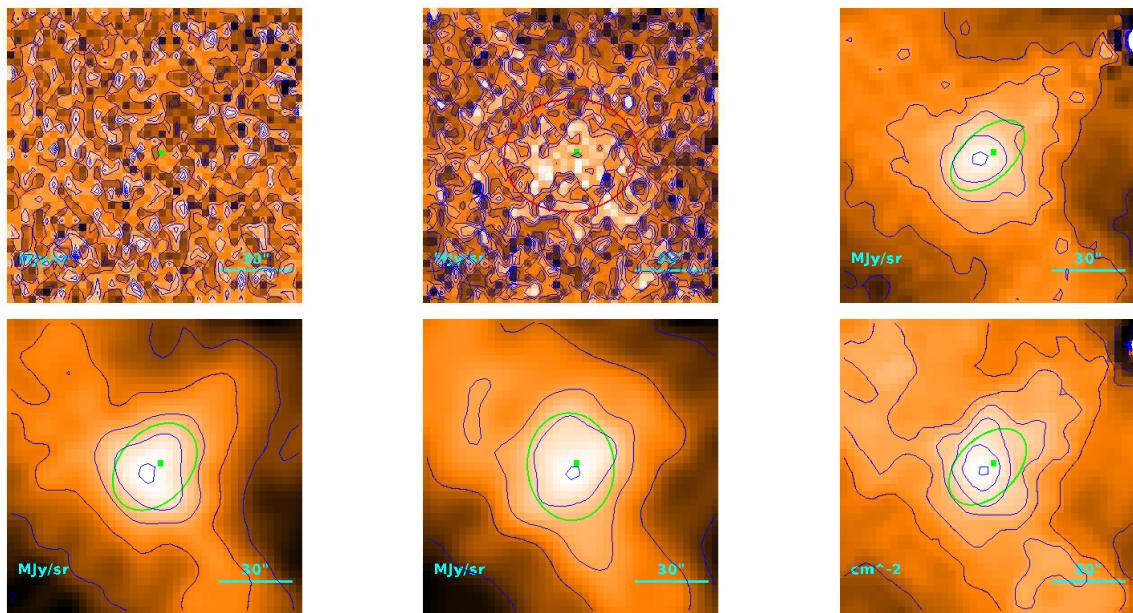


Lupus III  
distance 200 pc

# Source no. 1

## HGBS-J160647.1-392248



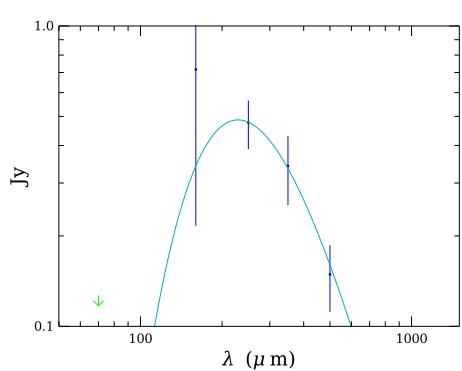
Physical properties of the source

$$T = 12.7_{-1.0}^{+1.3} \text{ K}$$

$$M = (2.3_{-0.8}^{+1.0}) \cdot 10^{-2} M_{\odot}$$

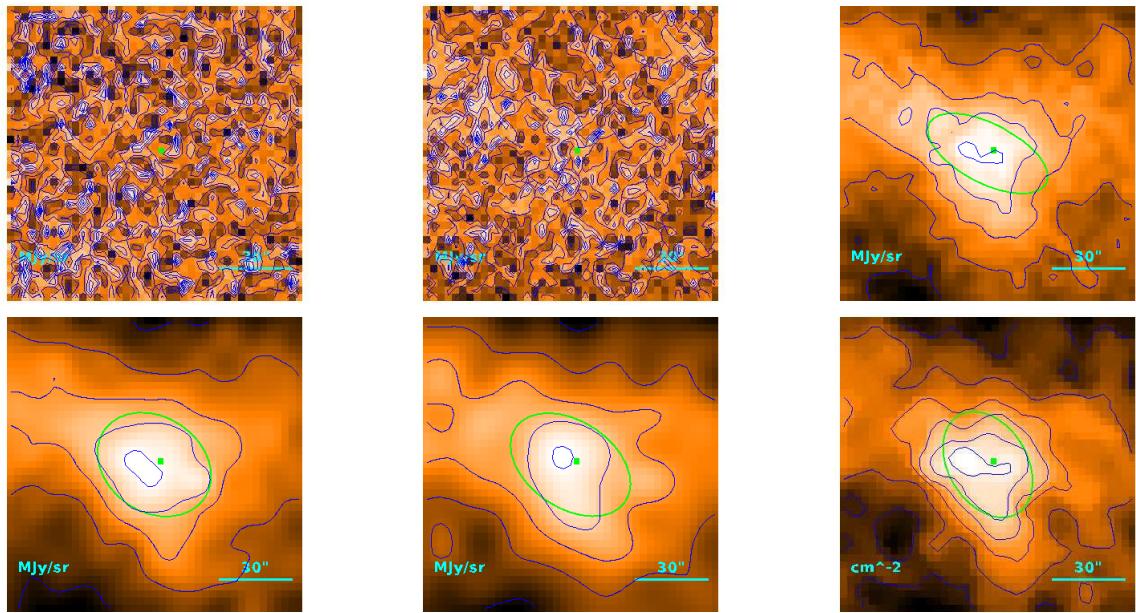
$$R = \begin{cases} 30\rlap{.}'5 \\ 24\rlap{.}'5 \\ 2.37 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (4.94) \cdot 10^{-1} M_{\odot}$$



## Source no. 2

HGBS-J160700.6-391948



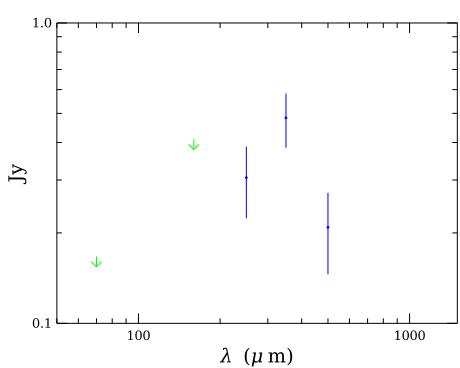
Physical properties of the source

$$T = 9.6 \pm 1.0 \text{ K} \text{ (median value)}$$

$$M = (6.7^{+3.0}_{-1.8}) \cdot 10^{-2} M_{\odot}$$

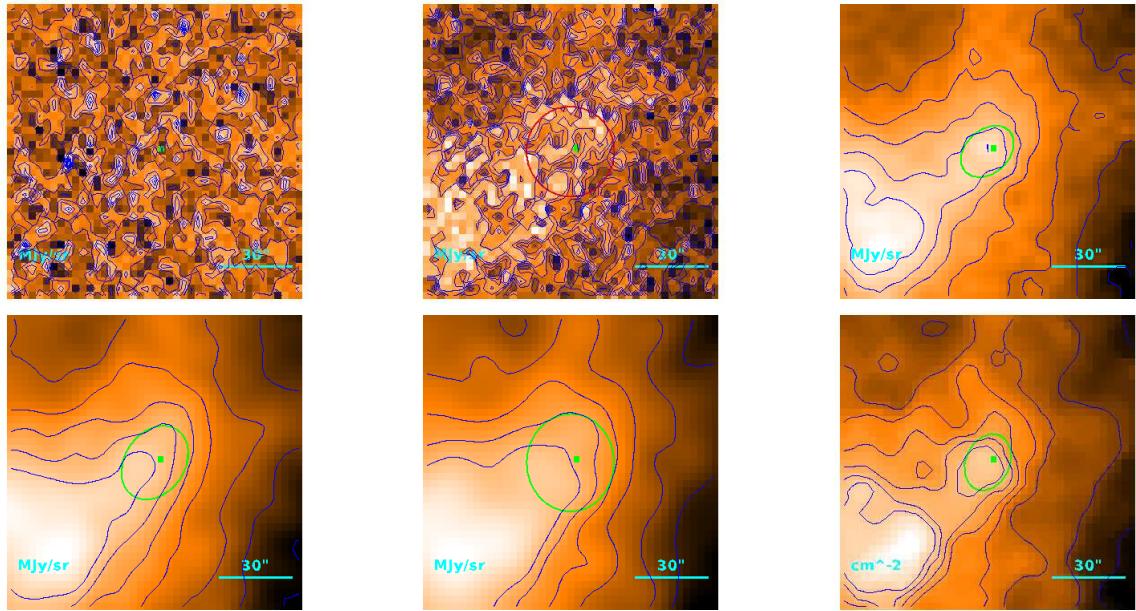
$$R = \begin{cases} 39''.5 \\ 35''.1 \\ 3.40 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (5.34) \cdot 10^{-1} M_{\odot}$$



## Source no. 3

HGBS-J160708.9-390211



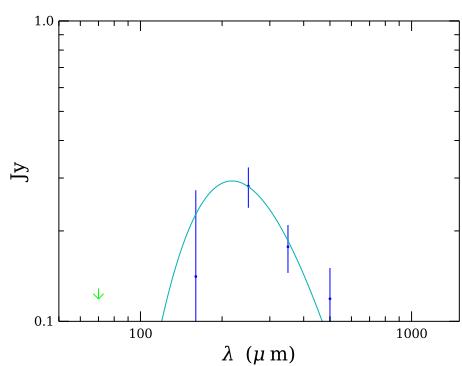
Physical properties of the source

$$T = 13.3_{-2.2}^{+4.3} \text{ K}$$

$$M = (1.0_{-0.7}^{+1.3}) \cdot 10^{-2} M_{\odot}$$

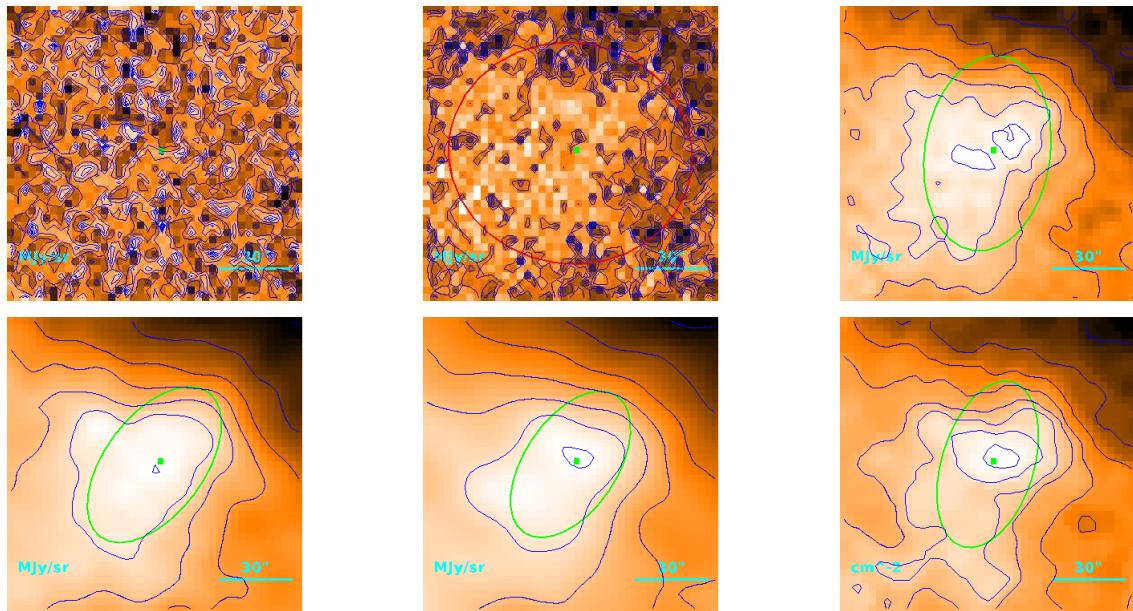
$$R = \begin{cases} 21\rlap{.}^{\prime\prime}2 \\ 10\rlap{.}^{\prime\prime}9 \\ 1.05 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (2.31) \cdot 10^{-1} M_{\odot}$$

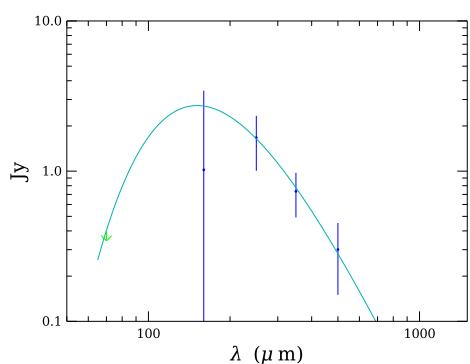


## Source no. 4

HGBS-J160711.9-391834



Physical properties of the source



$$T = 19.2_{-1.6}^{+0.1} \text{ K}$$

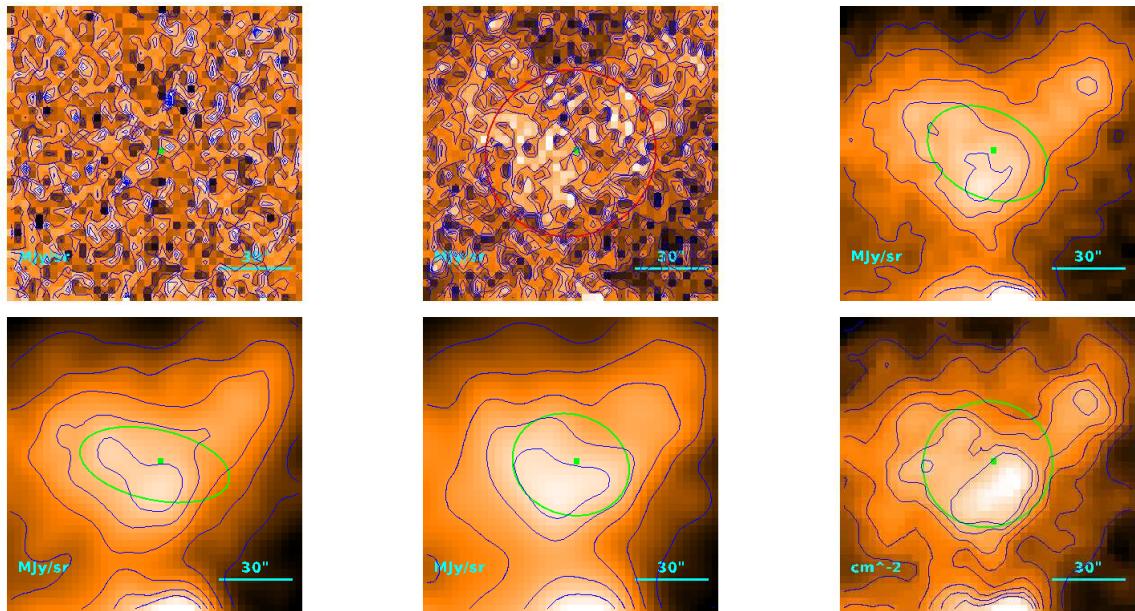
$$M = (1.64 \pm 0.52) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} 52''5 \\ 49''2 \\ 4.77 \cdot 10^{-2} \text{ pc} \end{cases}$$

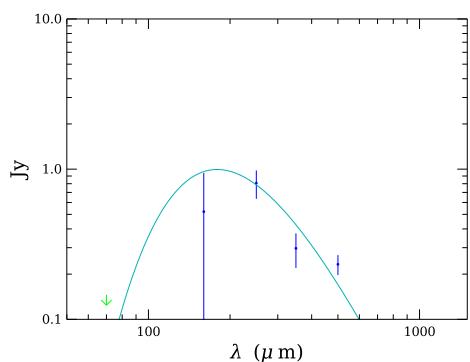
$$M_{\text{BE}} = 1.50 M_{\odot}$$

## Source no. 5

HGBS-J160712.4-390237



Physical properties of the source



$$T = 16.2_{-3.1}^{+2.5} \text{ K}$$

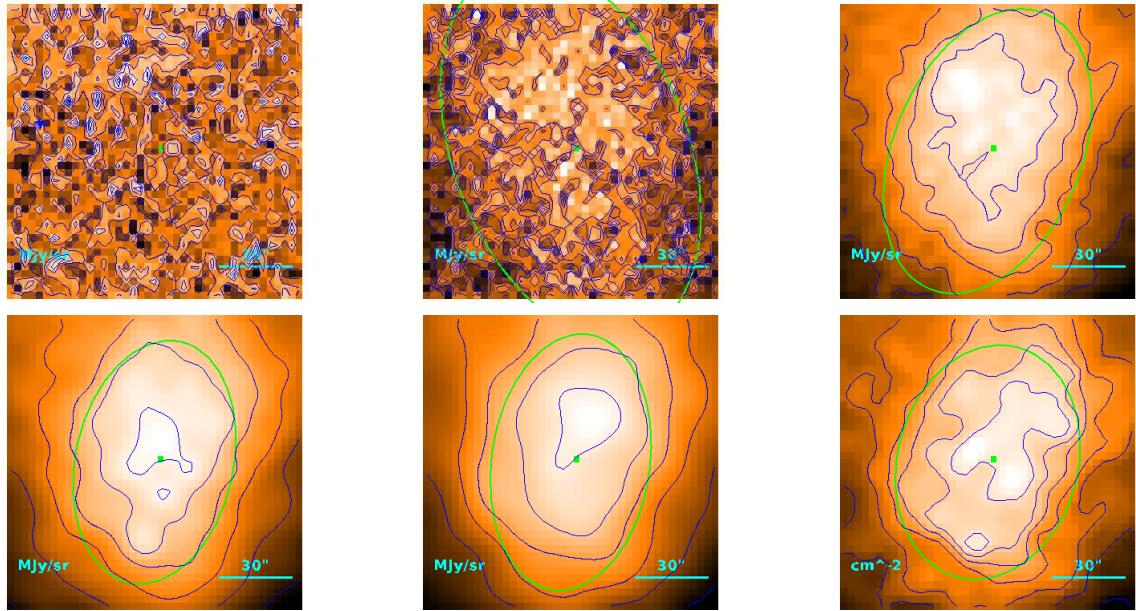
$$M = (1.4_{-0.6}^{+1.7}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} & 53'3 \\ & 50''1 \\ & 4.86 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = 1.29 M_{\odot}$$

## Source no. 6

HGBS-J160722.5-392012



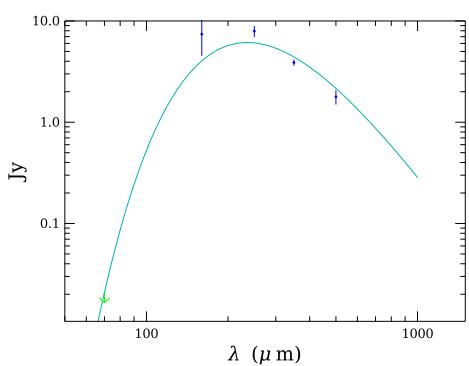
Physical properties of the source

$$T = 12.30 \pm 0.03 \text{ K}$$

$$M = (3.38 \pm 0.27) \cdot 10^{-1} M_{\odot}$$

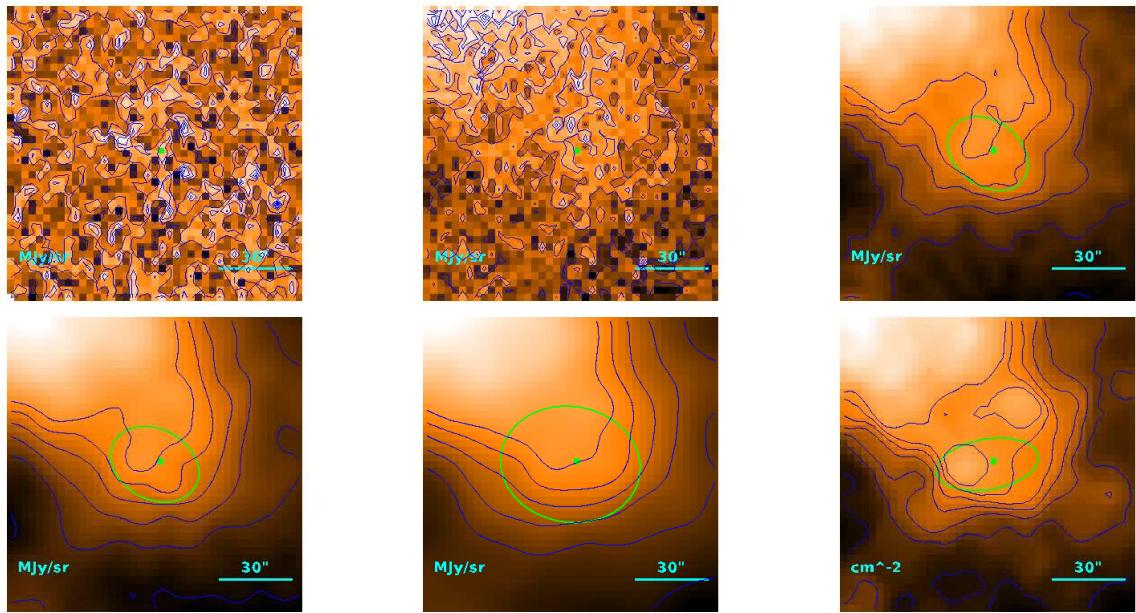
$$R = \begin{cases} 86''5 \\ 84''6 \\ 8.20 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = 1.66 M_{\odot}$$



## Source no. 7

HGBS-J160723.7-391117



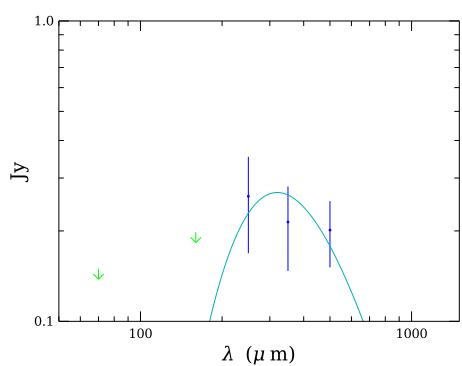
Physical properties of the source

$$T = 9.1_{-2.0}^{+2.9} \text{ K}$$

$$M = (6_{-4}^{+14}) \cdot 10^{-2} M_{\odot}$$

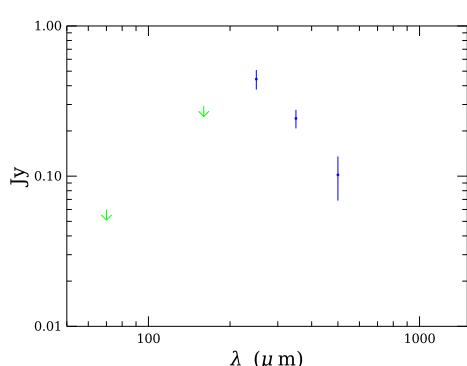
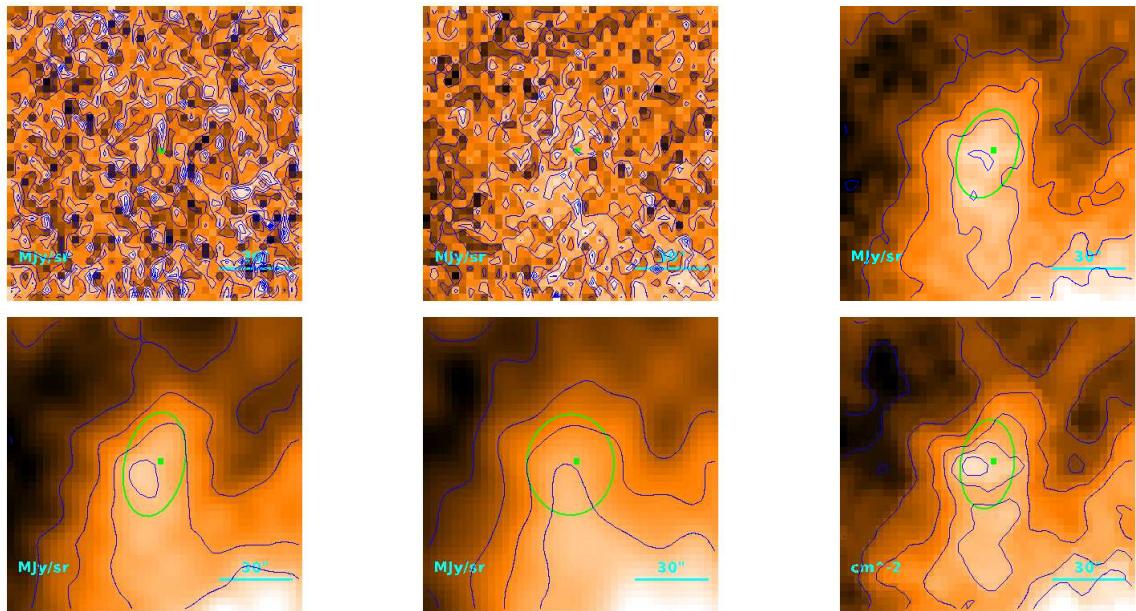
$$R = \begin{cases} 30.^{\prime\prime}4 \\ 24.^{\prime\prime}3 \\ 2.36 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (3.52) \cdot 10^{-1} M_{\odot}$$



## Source no. 8

HGBS-J160725.6-391816



Physical properties of the source

$$T = 9.6 \pm 1.0 \text{ K} \text{ (median value)}$$

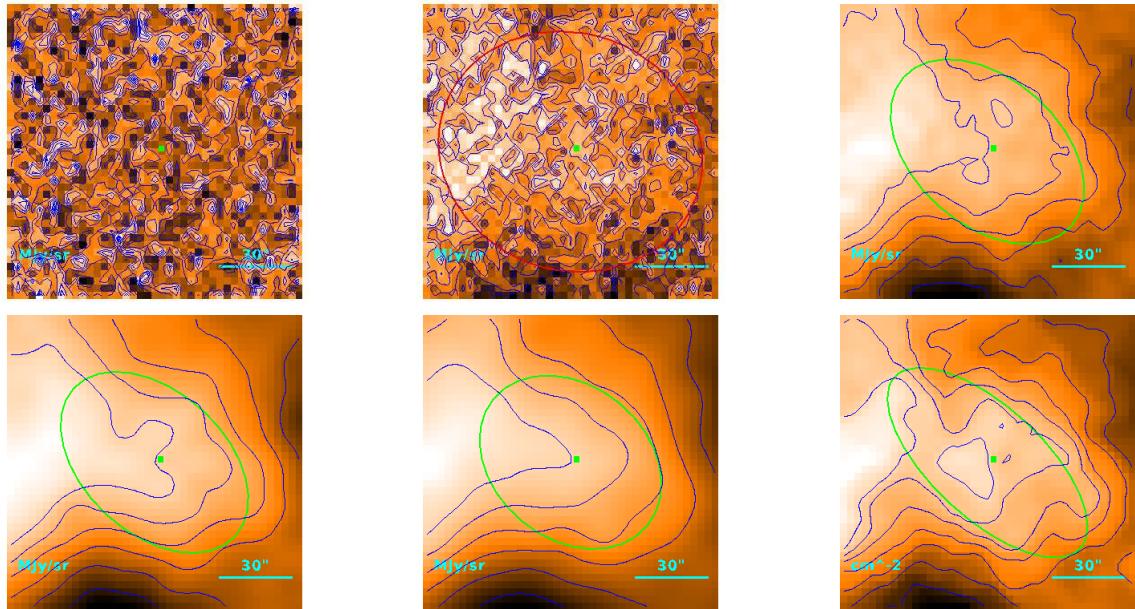
$$M = (4.9_{-1.7}^{+3.3}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} 28''9 \\ 22''4 \\ 2.18 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (3.42) \cdot 10^{-1} M_{\odot}$$

## Source no. 9

HGBS-J160728.2-391006



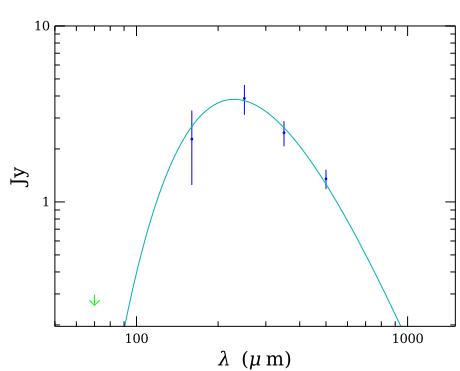
Physical properties of the source

$$T = 12.65_{-0.37}^{+0.39} \text{ K}$$

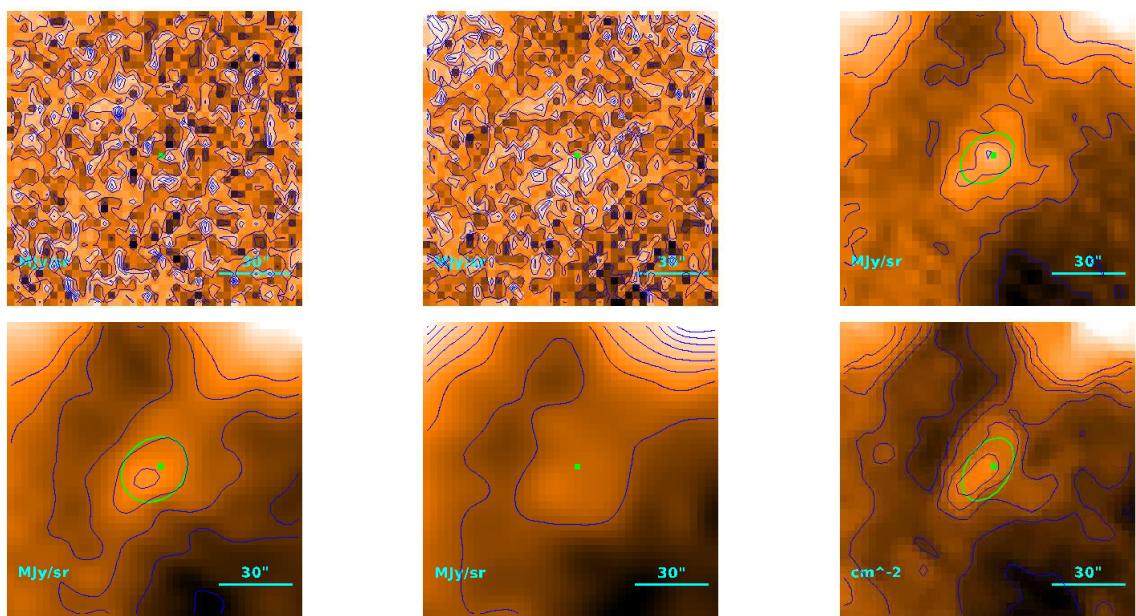
$$M = (1.83 \pm 0.21) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} 69''9 \\ 67''5 \\ 6.54 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = 1.36 M_{\odot}$$



Source no. 10  
HGBS-J160728.8-391222



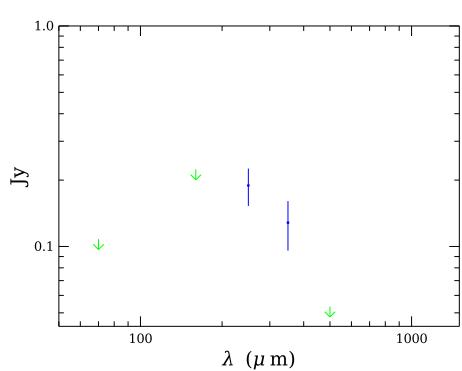
Physical properties of the source

$$T = 9.6 \pm 1.0 \text{ K} \text{ (median value)}$$

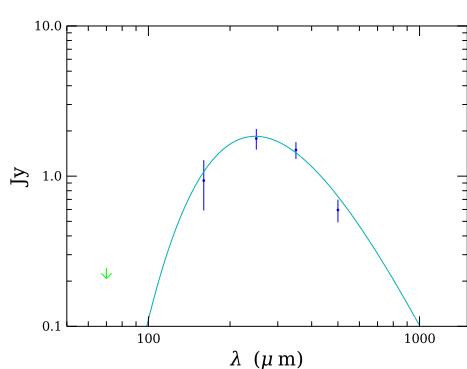
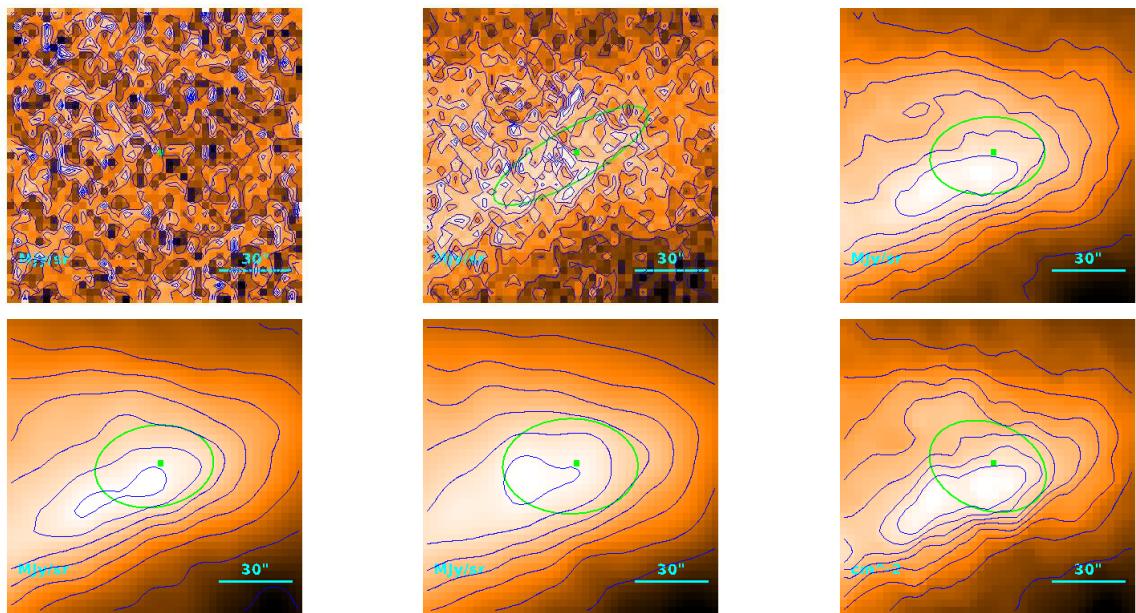
$$M = (2.6_{-0.9}^{+1.7}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} 22''.9 \\ 13''.9 \\ 1.35 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (2.12) \cdot 10^{-1} M_{\odot}$$



Source no. 11  
HGBS-J160730.5-390353



Physical properties of the source

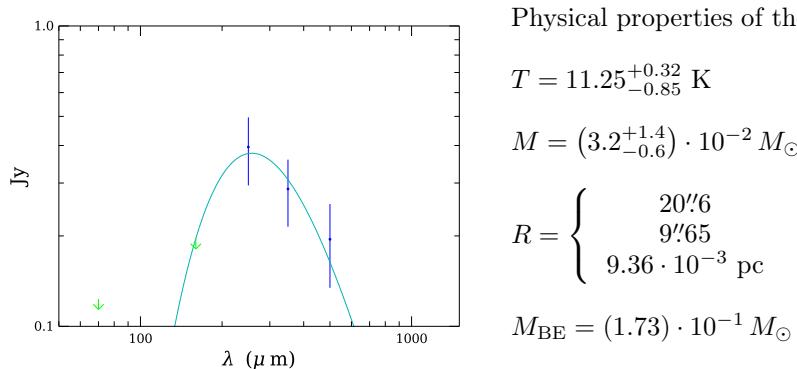
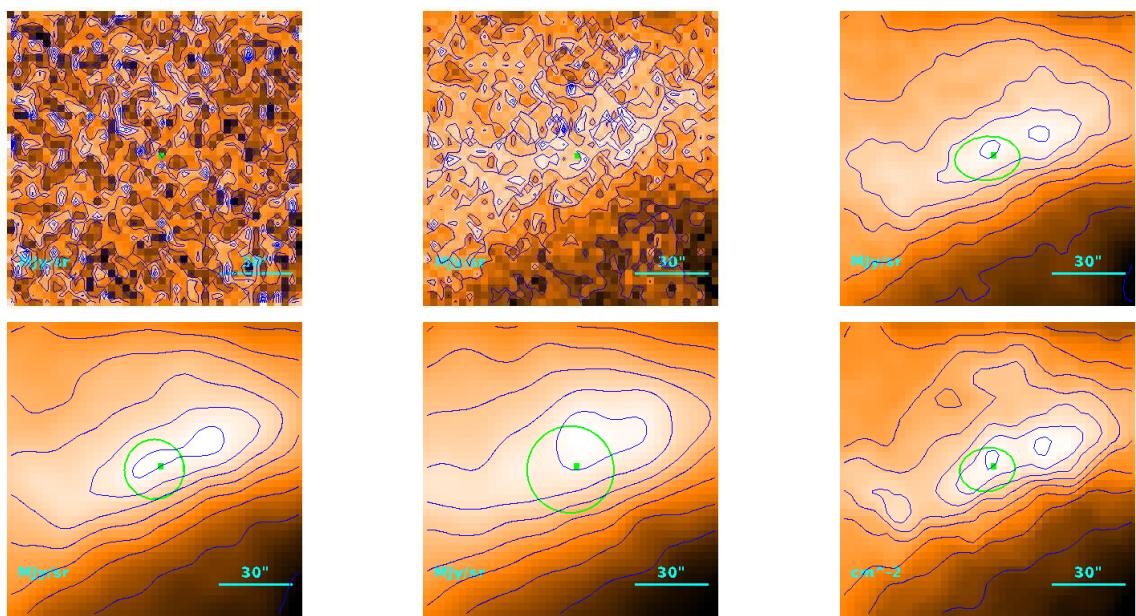
$$T = 11.69_{-0.35}^{+0.37} \text{ K}$$

$$M = (1.31_{-0.15}^{+0.16}) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} 42''7 \\ 38''6 \\ 3.75 \cdot 10^{-2} \text{ pc} \end{cases}$$

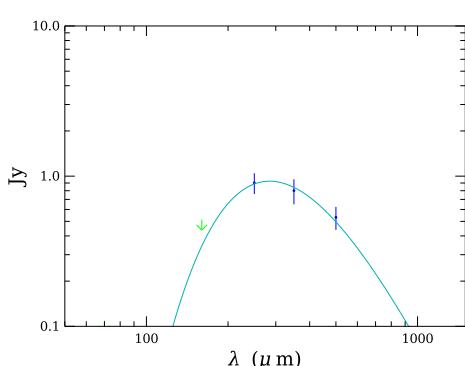
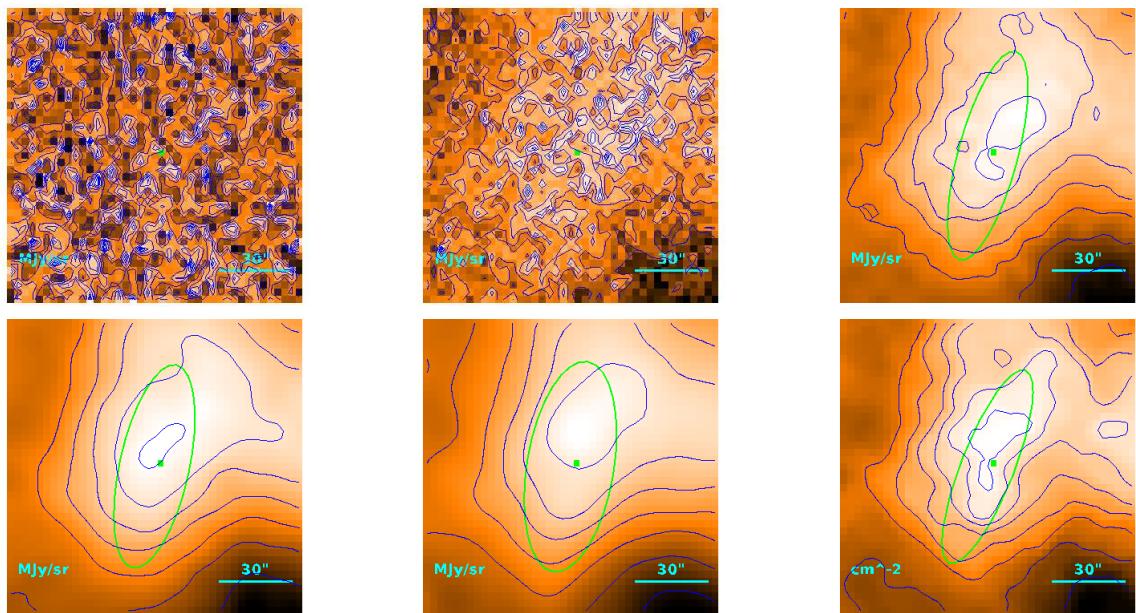
$$M_{\text{BE}} = (7.20) \cdot 10^{-1} M_{\odot}$$

Source no. 12  
HGBS-J160732.6-390410



# Source no. 13

## HGBS-J160733.7-391021



Physical properties of the source

$$T = 10.18_{-0.36}^{+0.40} \text{ K}$$

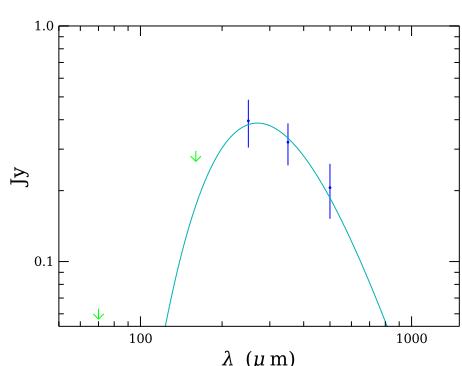
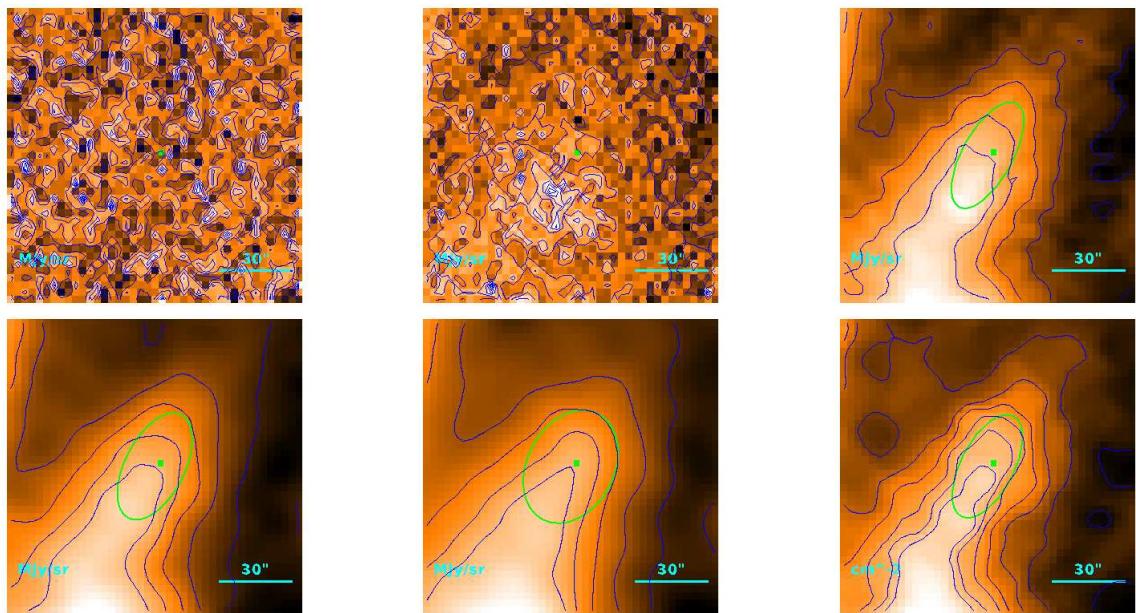
$$M = (1.31_{-0.21}^{+0.24}) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} 43\rlap{.}'8 \\ 39\rlap{.}'8 \\ 3.86 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (6.46) \cdot 10^{-1} M_{\odot}$$

# Source no. 14

## HGBS-J160743.2-391004



Physical properties of the source

$$T = 10.7_{-1.1}^{+1.4} \text{ K}$$

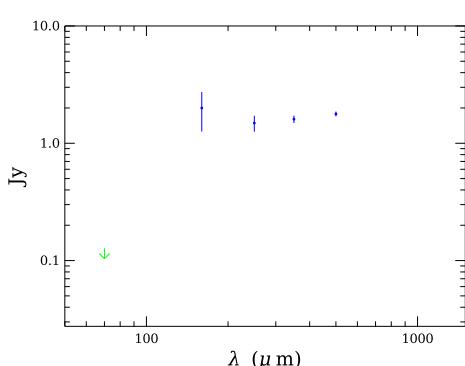
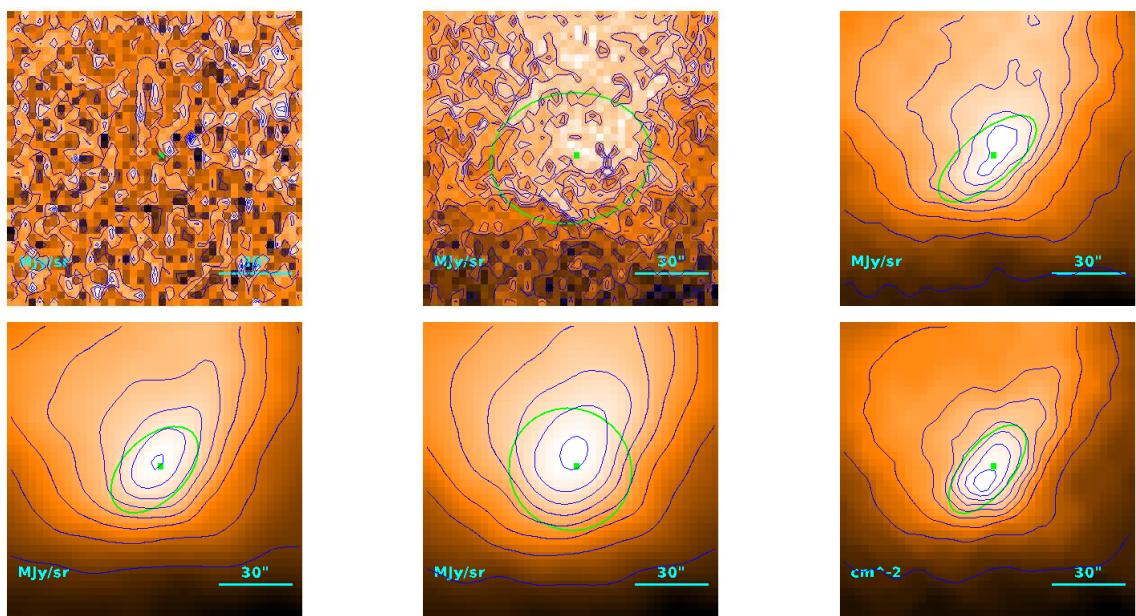
$$M = (4.2_{-1.7}^{+2.6}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} 32'4 \\ 26'8 \\ 2.60 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (4.58) \cdot 10^{-1} M_{\odot}$$

# Source no. 15

## HGBS-J160747.5-391229



Physical properties of the source

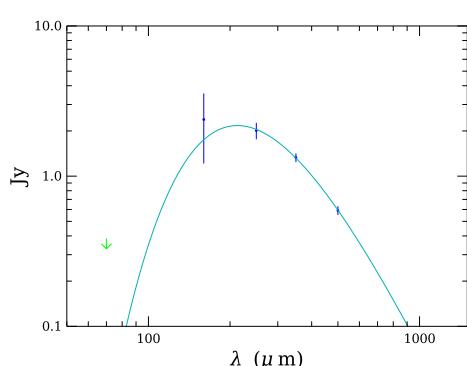
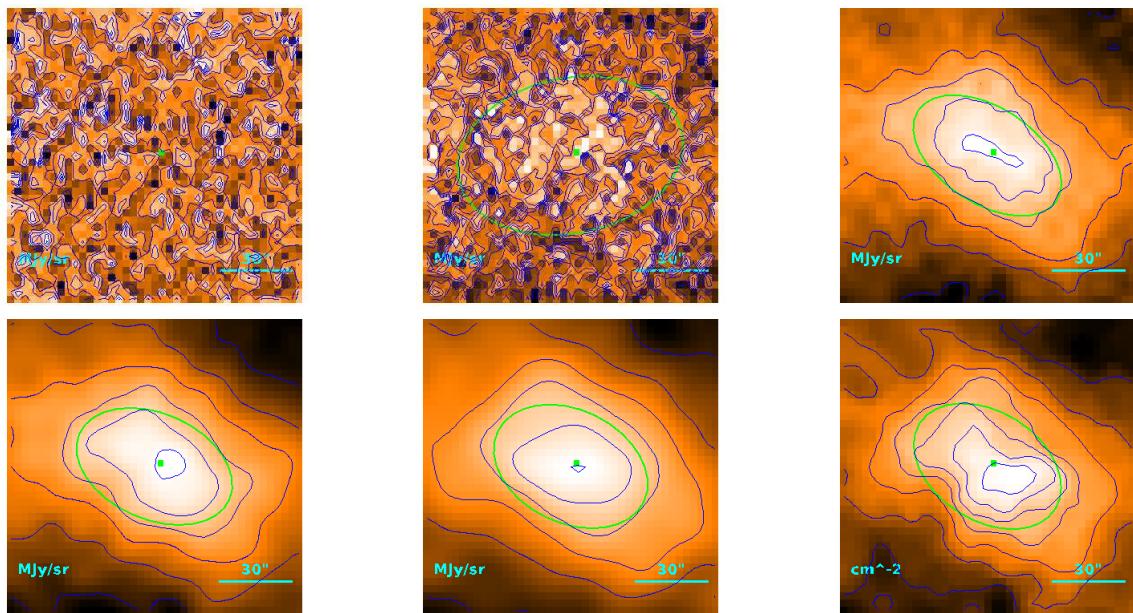
$$T = 9.6 \pm 1.0 \text{ K} \text{ (median value)}$$

$$M = (5.7^{+2.6}_{-1.5}) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} 30''4 \\ 24''3 \\ 2.36 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (3.71) \cdot 10^{-1} M_{\odot}$$

Source no. 16  
HGBS-J160748.1-391721



Physical properties of the source

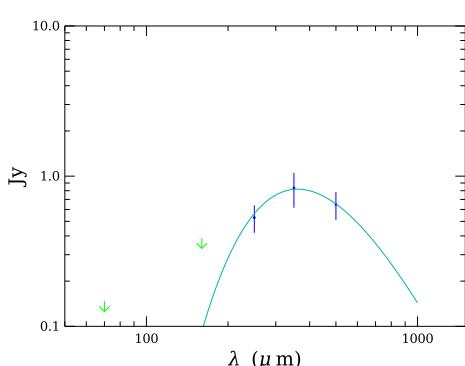
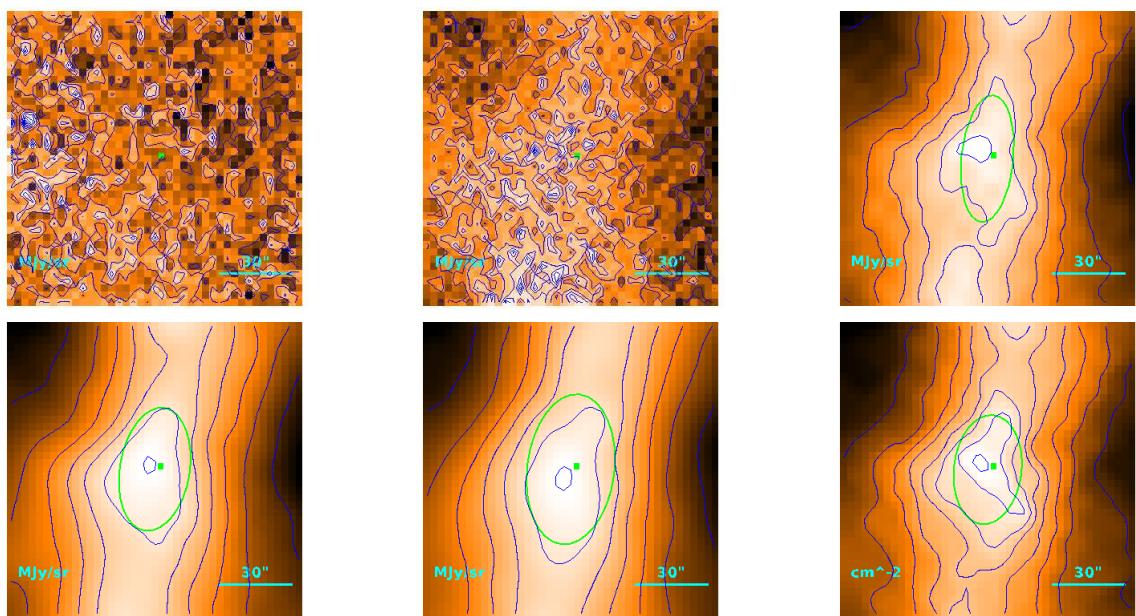
$$T = 13.62_{-0.30}^{+0.31} \text{ K}$$

$$M = (7.21_{-0.53}^{+0.57}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} & 55'1 \\ & 52'0 \\ & 5.04 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = 1.13 M_{\odot}$$

Source no. 17  
HGBS-J160751.3-390730



Physical properties of the source

$$T = 8.02_{-0.22}^{+0.23} \text{ K}$$

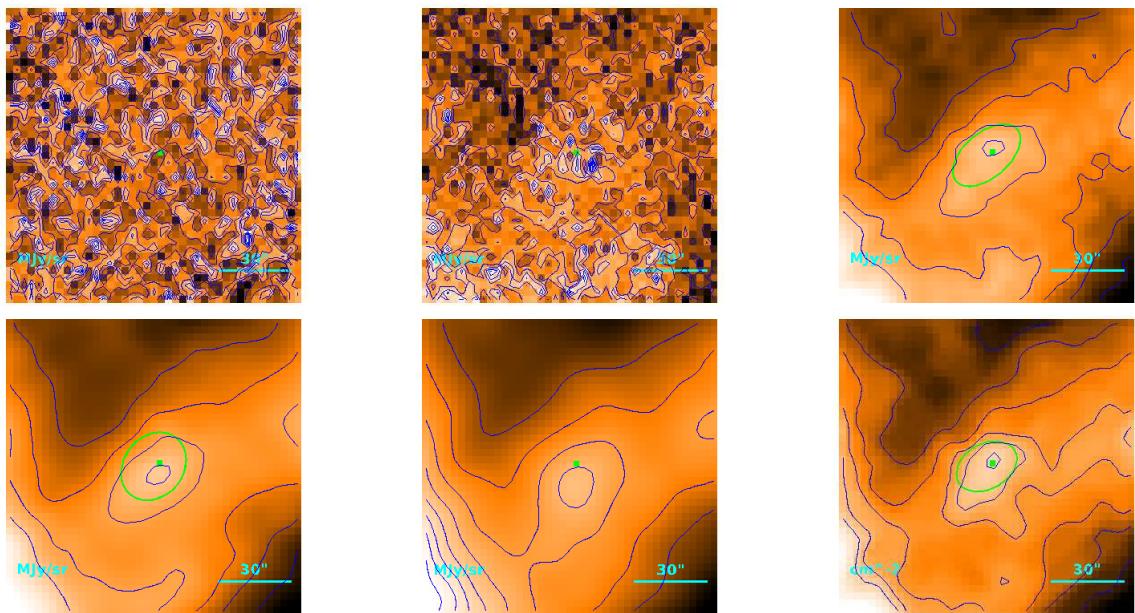
$$M = (3.84 \pm 0.58) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} 36''0 \\ 31''1 \\ 3.01 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (3.97) \cdot 10^{-1} M_{\odot}$$

# Source no. 18

## HGBS-J160802.6-391016



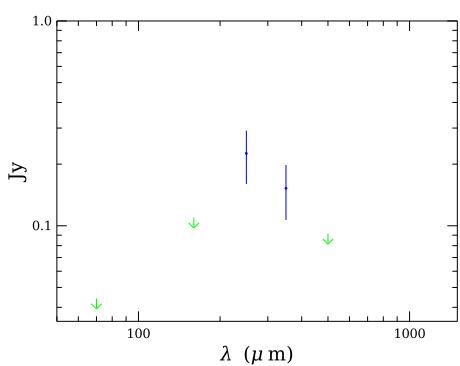
Physical properties of the source

$$T = 9.6 \pm 1.0 \text{ K} \text{ (median value)}$$

$$M = (3.1_{-1.1}^{+2.1}) \cdot 10^{-2} M_{\odot}$$

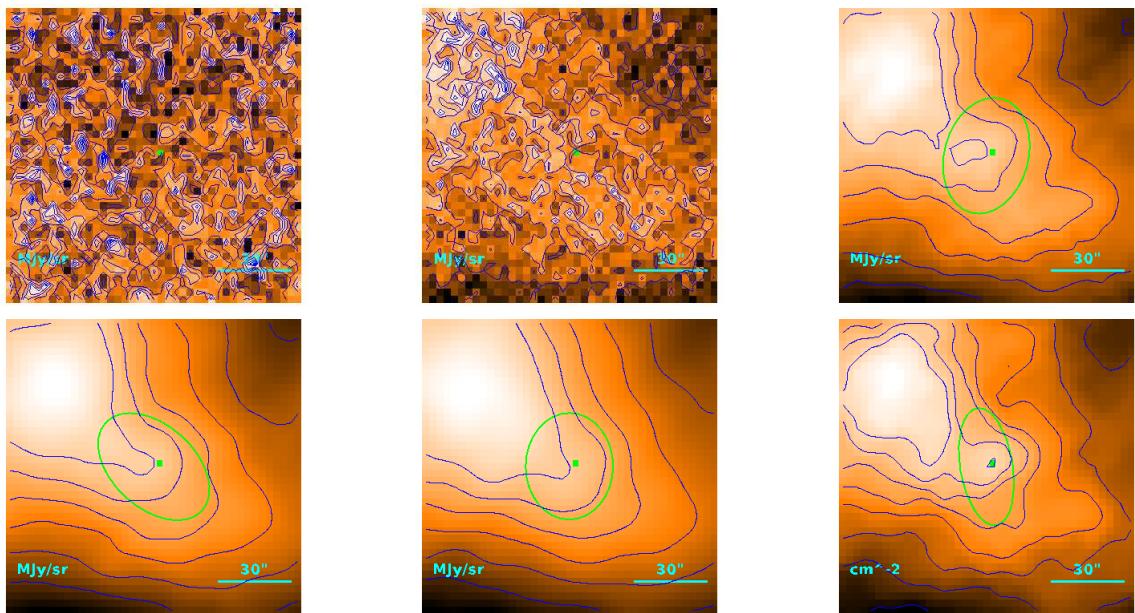
$$R = \begin{cases} 22''7 \\ 13''6 \\ 1.32 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (2.06) \cdot 10^{-1} M_{\odot}$$

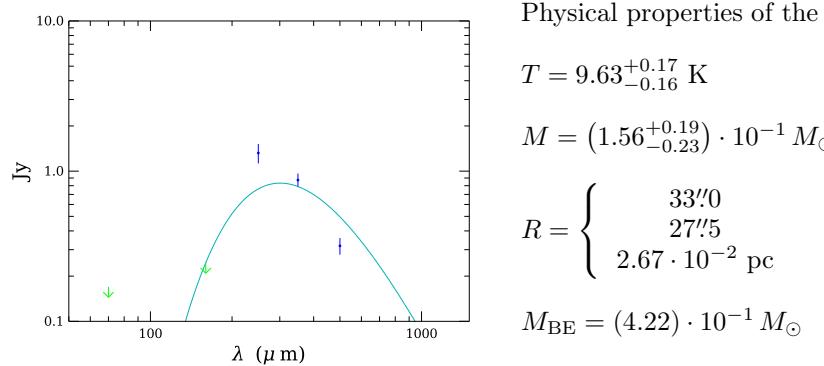


# Source no. 19

## HGBS-J160810.1-391059



Physical properties of the source



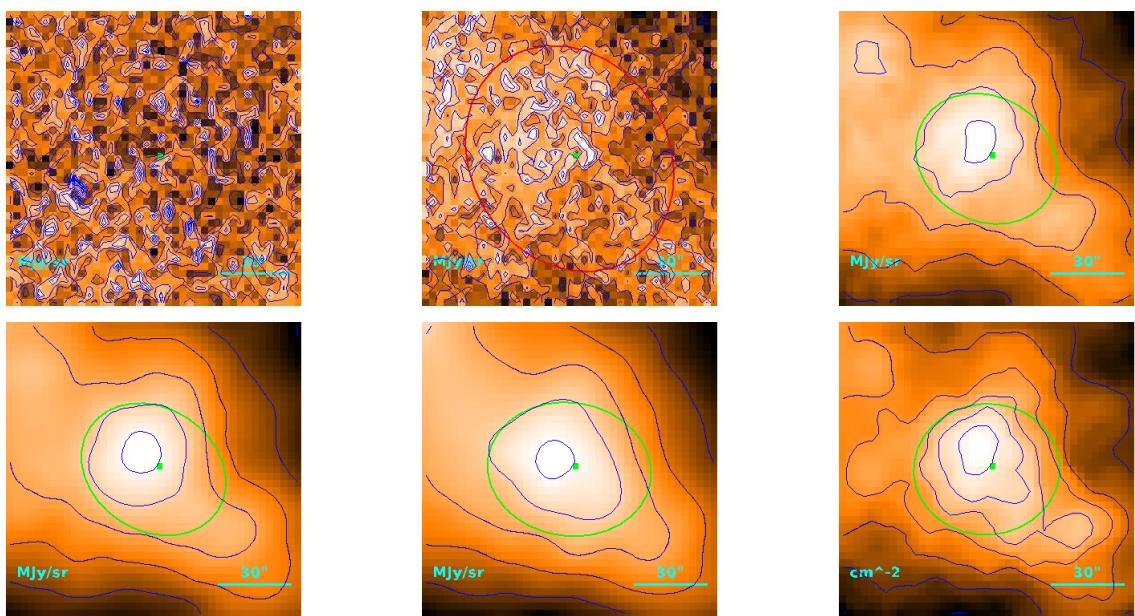
$$T = 9.63_{-0.16}^{+0.17} \text{ K}$$

$$M = (1.56_{-0.23}^{+0.19}) \cdot 10^{-1} M_{\odot}$$

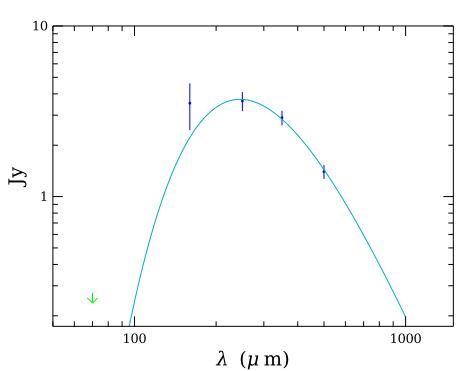
$$R = \begin{cases} 33''0 \\ 27''5 \\ 2.67 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (4.22) \cdot 10^{-1} M_{\odot}$$

Source no. 20  
HGBS-J160813.2-391032



Physical properties of the source



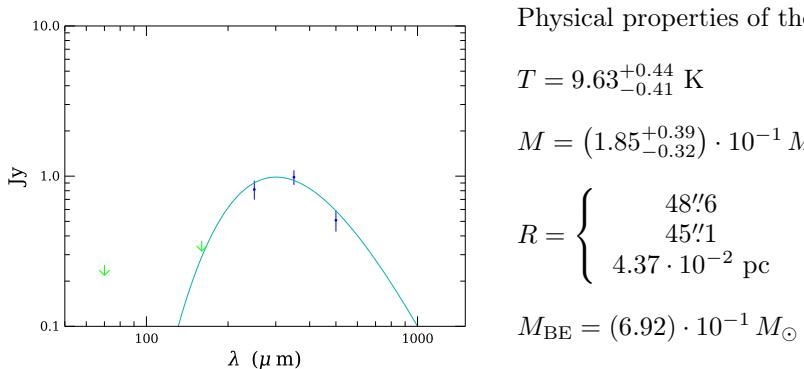
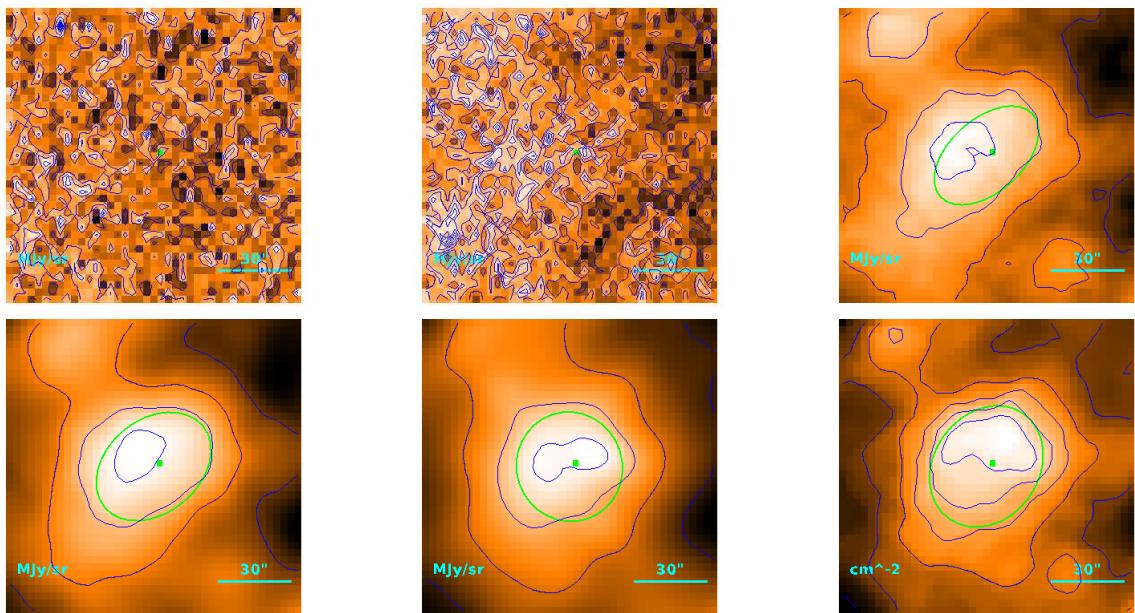
$$T = 11.82 \pm 0.15 \text{ K}$$

$$M = (2.50 \pm 0.17) \cdot 10^{-1} M_{\odot}$$

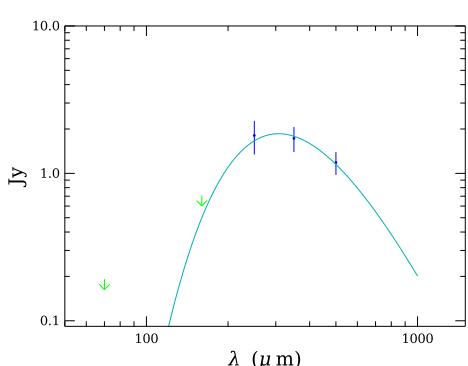
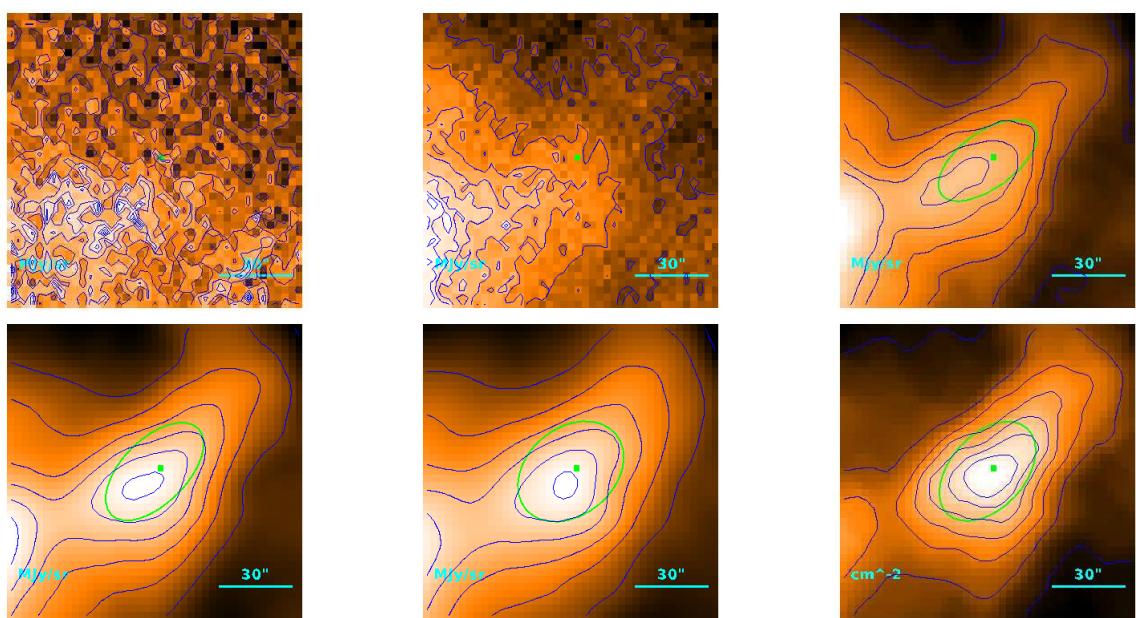
$$R = \begin{cases} 57''7 \\ 54''8 \\ 5.31 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = 1.03 M_{\odot}$$

Source no. 21  
HGBS-J160820.2-390905



Source no. 22  
HGBS-J160833.7-390445



Physical properties of the source

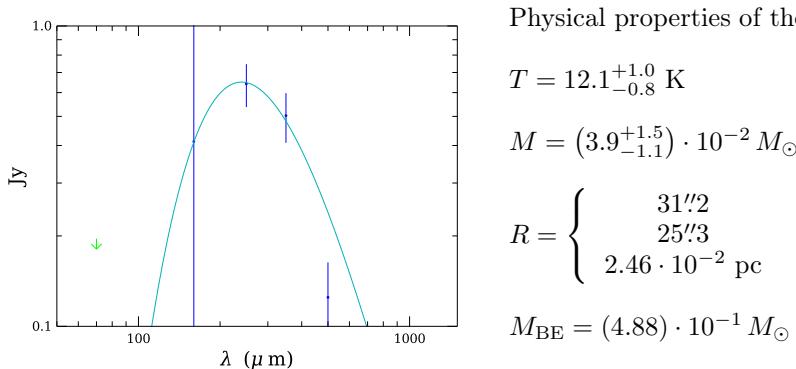
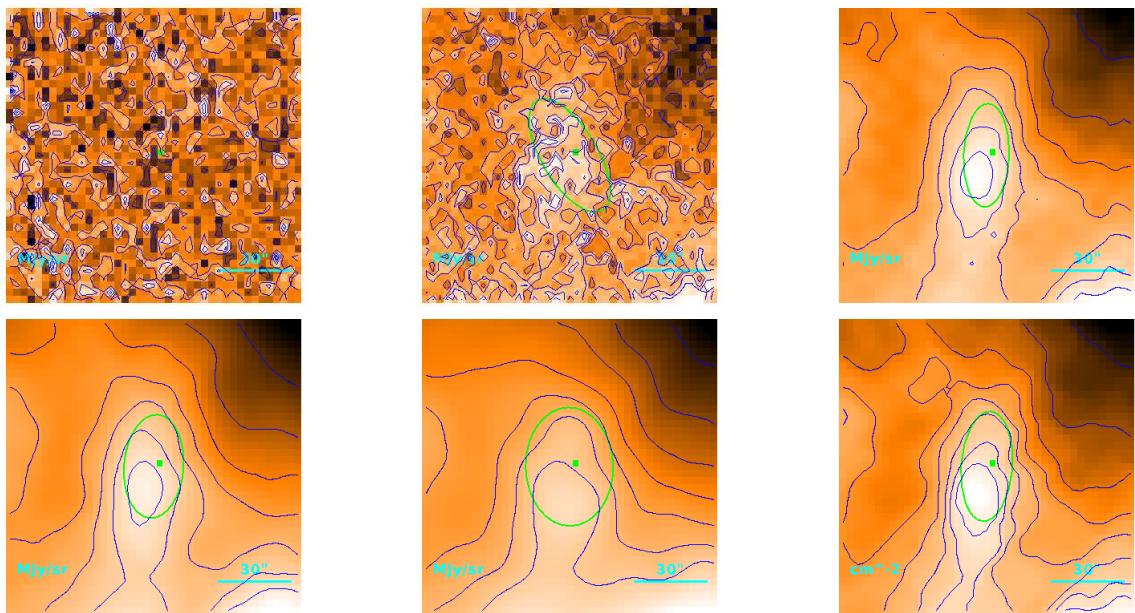
$$T = 9.43_{-0.16}^{+0.17} \text{ K}$$

$$M = (3.87 \pm 0.47) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} & 38\rlap{.}'9 \\ & 34\rlap{.}'4 \\ & 3.33 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (5.17) \cdot 10^{-1} M_{\odot}$$

Source no. 23  
HGBS-J160836.0-390135



Physical properties of the source

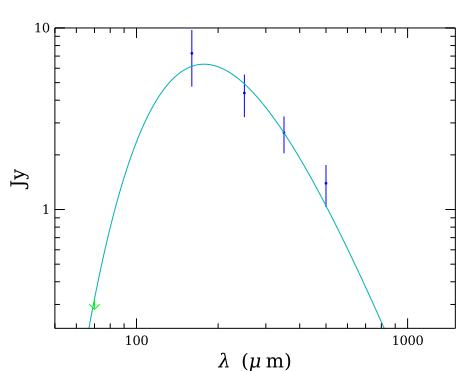
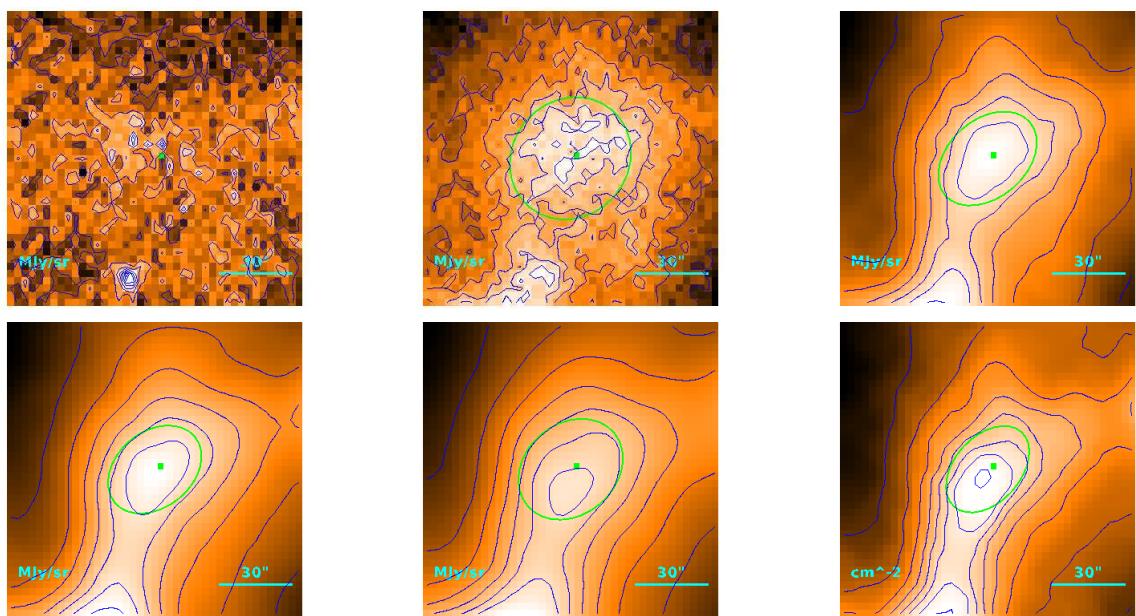
$$T = 12.1_{-0.8}^{+1.0} \text{ K}$$

$$M = (3.9_{-1.1}^{+1.5}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} 31'2 \\ 25'3 \\ 2.46 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (4.88) \cdot 10^{-1} M_{\odot}$$

Source no. 24  
HGBS-J160841.7-390523



Physical properties of the source

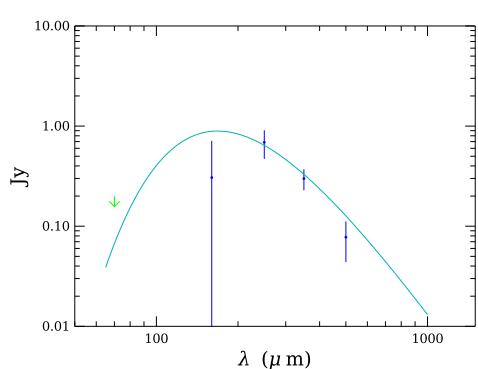
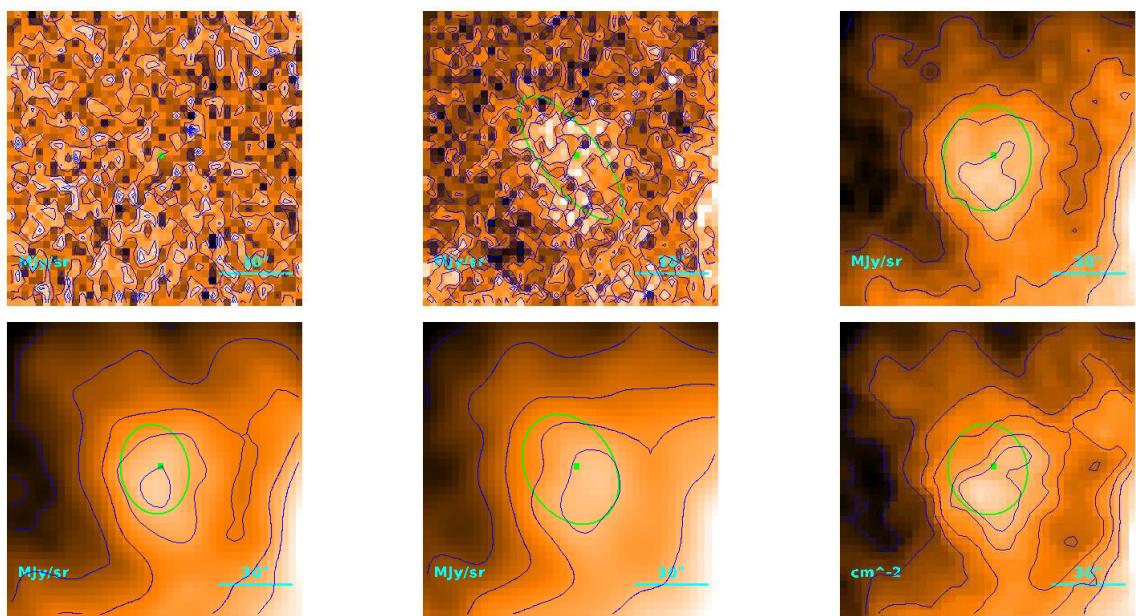
$$T = 16.33_{-0.05}^{+0.04} \text{ K}$$

$$M = (8.46 \pm 0.16) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} 33''8 \\ 28''5 \\ 2.76 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (7.41) \cdot 10^{-1} M_{\odot}$$

Source no. 25  
HGBS-J160842.5-390120



Physical properties of the source

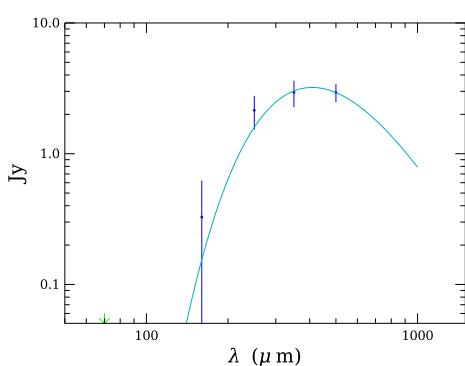
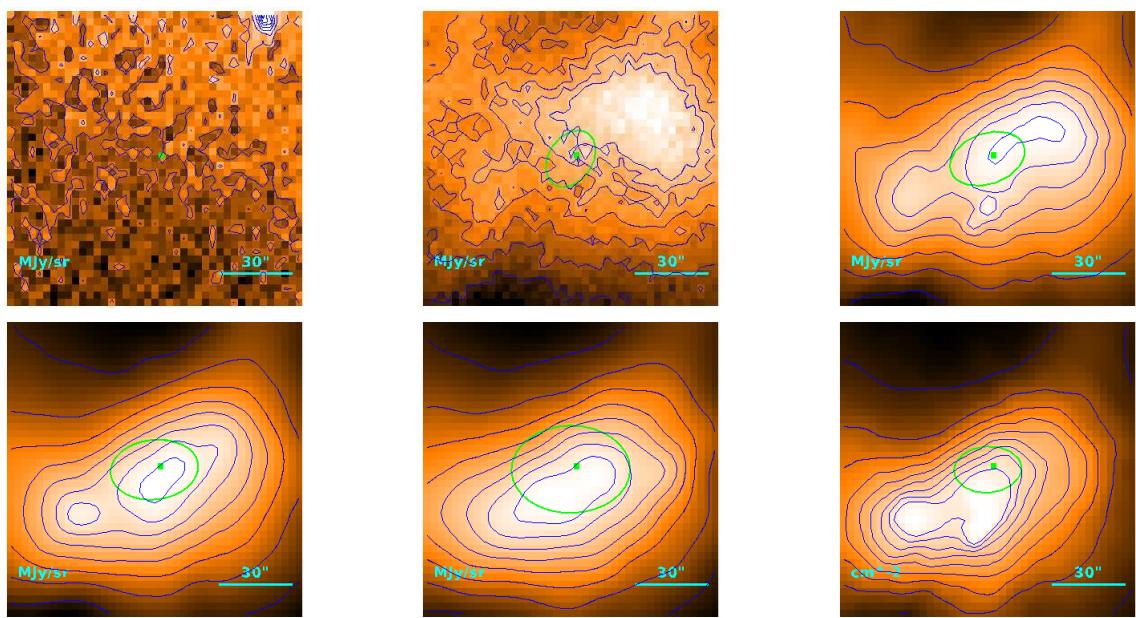
$$T = 17.2_{-3.1}^{+2.8} \text{ K}$$

$$M = (9.1_{-3.9}^{+8.7}) \cdot 10^{-3} M_{\odot}$$

$$R = \begin{cases} 35''4 \\ 30''4 \\ 2.94 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (8.34) \cdot 10^{-1} M_{\odot}$$

Source no. 26  
HGBS-J160846.6-390712



Physical properties of the source

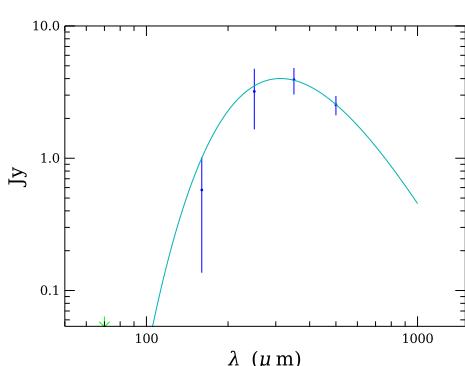
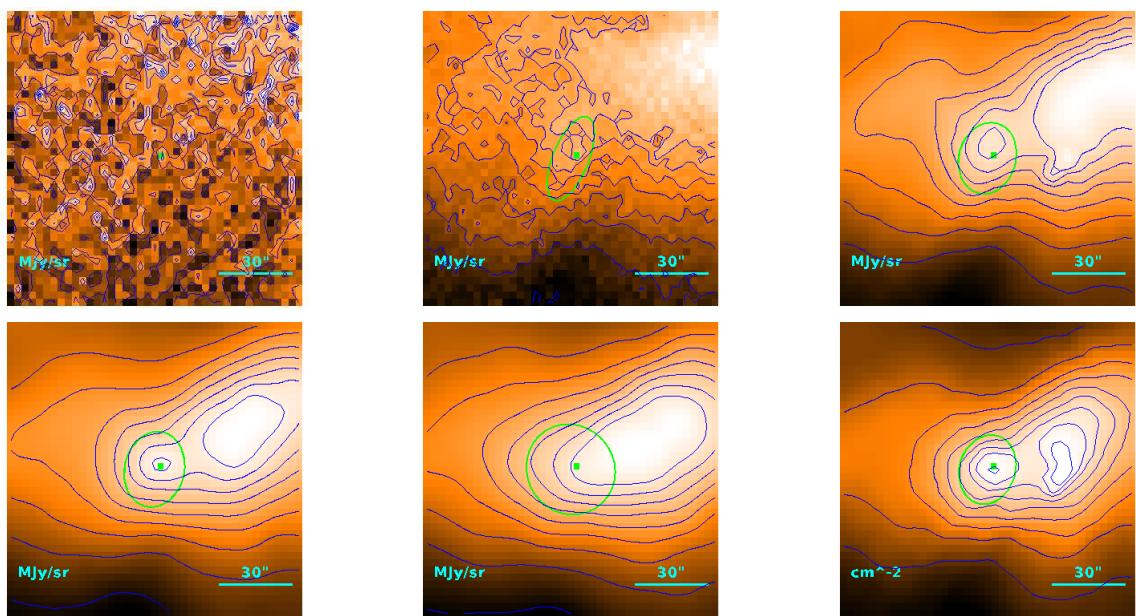
$$T = 7.09 \pm 0.05 \text{ K}$$

$$M = 2.79 \pm 0.34 M_{\odot}$$

$$R = \begin{cases} 23''4 \\ 14''7 \\ 1.43 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (1.66) \cdot 10^{-1} M_{\odot}$$

Source no. 27  
HGBS-J160849.6-390733



Physical properties of the source

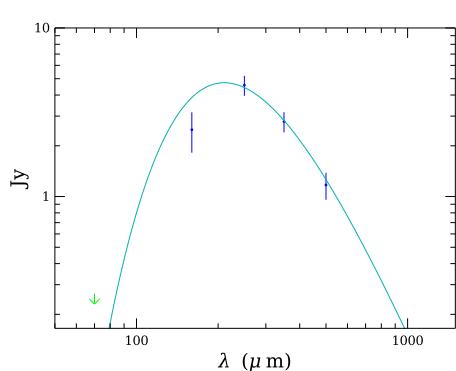
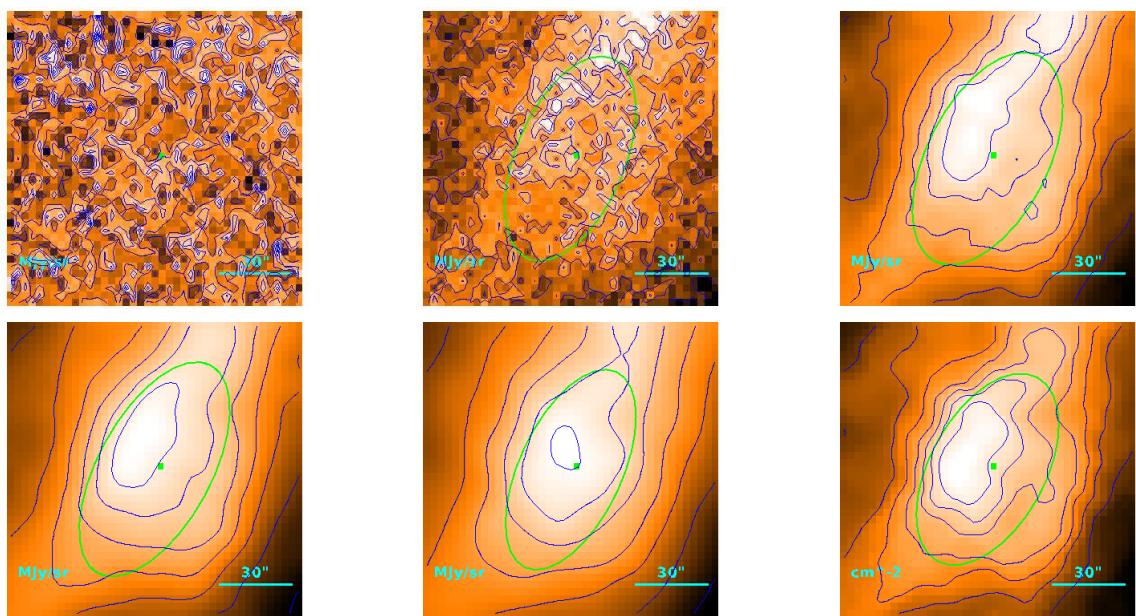
$$T = 9.29 \pm 0.05 \text{ K}$$

$$M = (9.01 \pm 0.12) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} 26''4 \\ 19''1 \\ 1.85 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (2.83) \cdot 10^{-1} M_{\odot}$$

Source no. 28  
HGBS-J160853.3-391227



Physical properties of the source

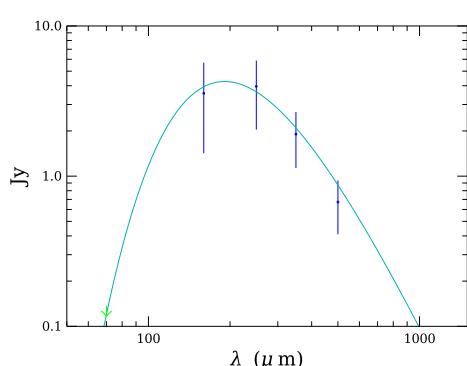
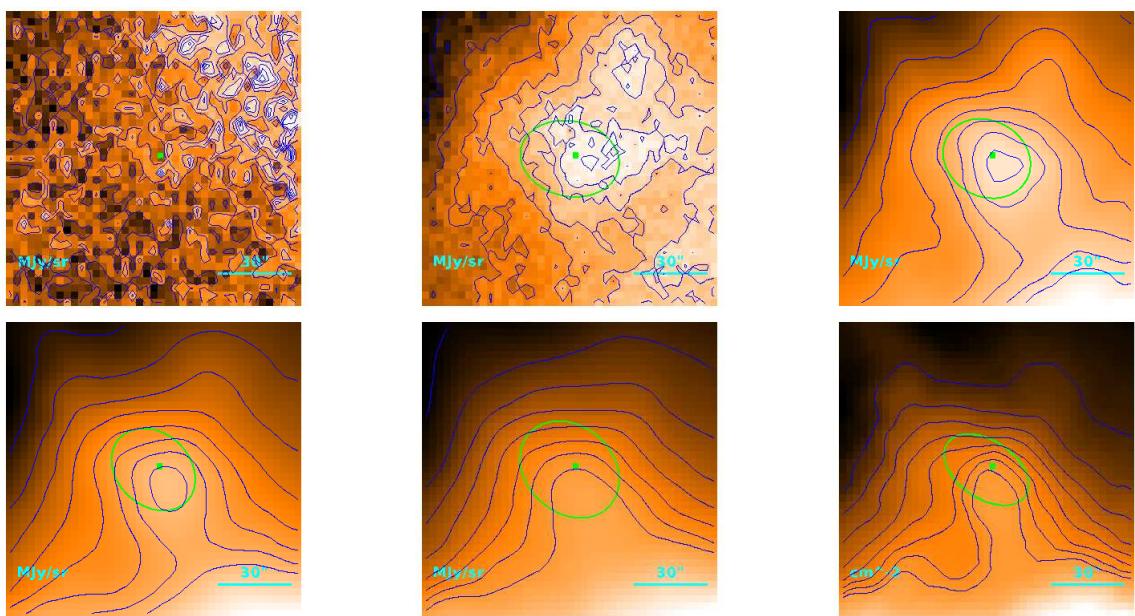
$$T = 13.75_{-0.25}^{+0.26} \text{ K}$$

$$M = (1.49 \pm 0.13) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} 64''8 \\ 62''2 \\ 6.03 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = 1.36 M_{\odot}$$

Source no. 29  
HGBS-J160855.2-390603



Physical properties of the source

$$T = 15.17_{-0.31}^{+0.25} \text{ K}$$

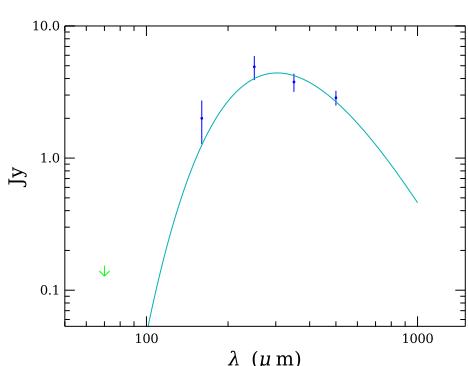
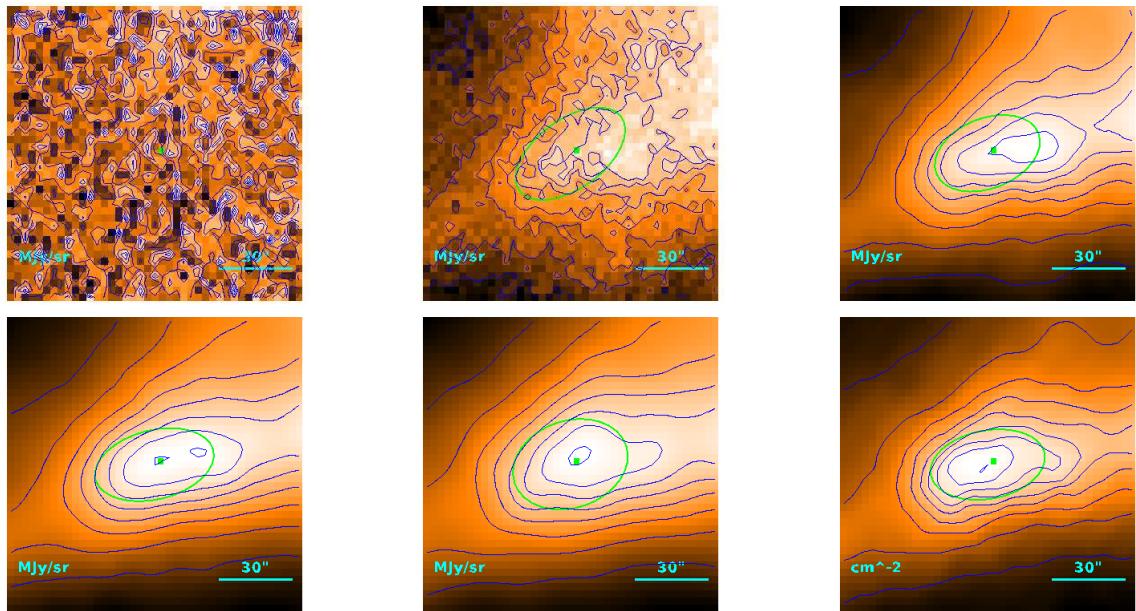
$$M = (8.26 \pm 0.25) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} & 31''0 \\ & 25''1 \\ & 2.43 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (6.07) \cdot 10^{-1} M_{\odot}$$

# Source no. 30

## HGBS-J160900.6-390738



Physical properties of the source

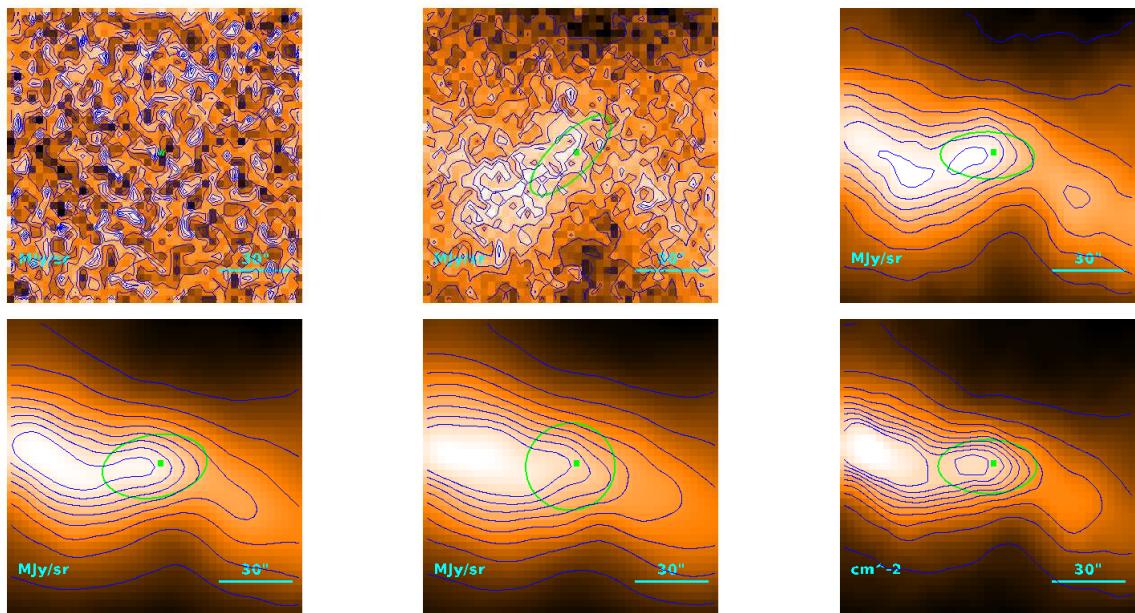
$$T = 9.55 \pm 0.11 \text{ K}$$

$$M = (8.64 \pm 0.83) \cdot 10^{-1} M_{\odot}$$

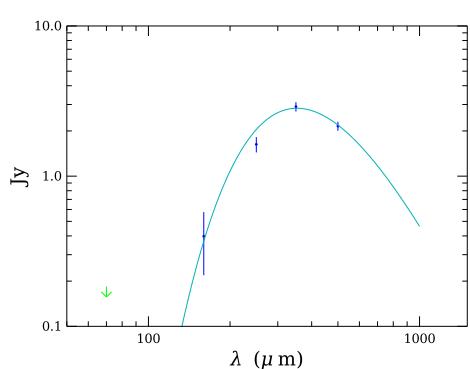
$$R = \begin{cases} 37\rlap{.}'0 \\ 32\rlap{.}''2 \\ 3.12 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (4.90) \cdot 10^{-1} M_{\odot}$$

Source no. 31  
HGBS-J160913.0-390744



Physical properties of the source



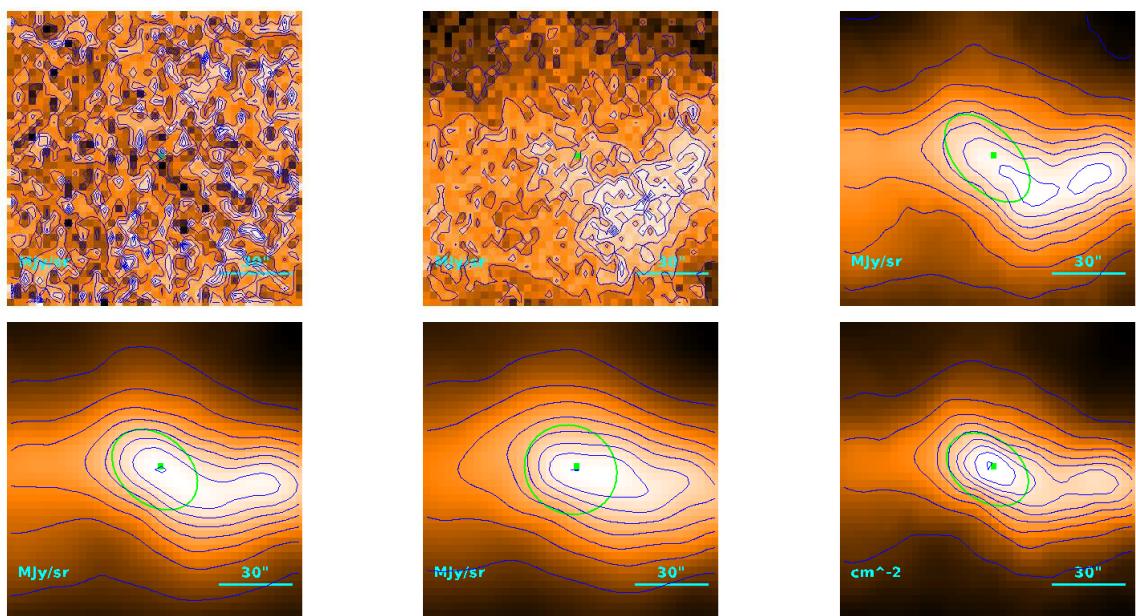
$$T = 8.21 \pm 0.05 \text{ K}$$

$$M = 1.181 \pm 0.056 M_{\odot}$$

$$R = \begin{cases} 30''5 \\ 24''5 \\ 2.37 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (3.20) \cdot 10^{-1} M_{\odot}$$

Source no. 32  
HGBS-J160917.5-390738



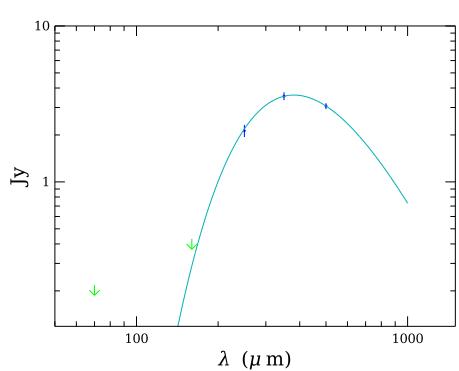
Physical properties of the source

$$T = 7.61_{-0.01}^{+0.02} \text{ K}$$

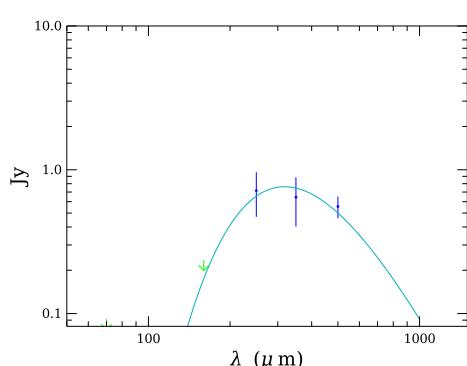
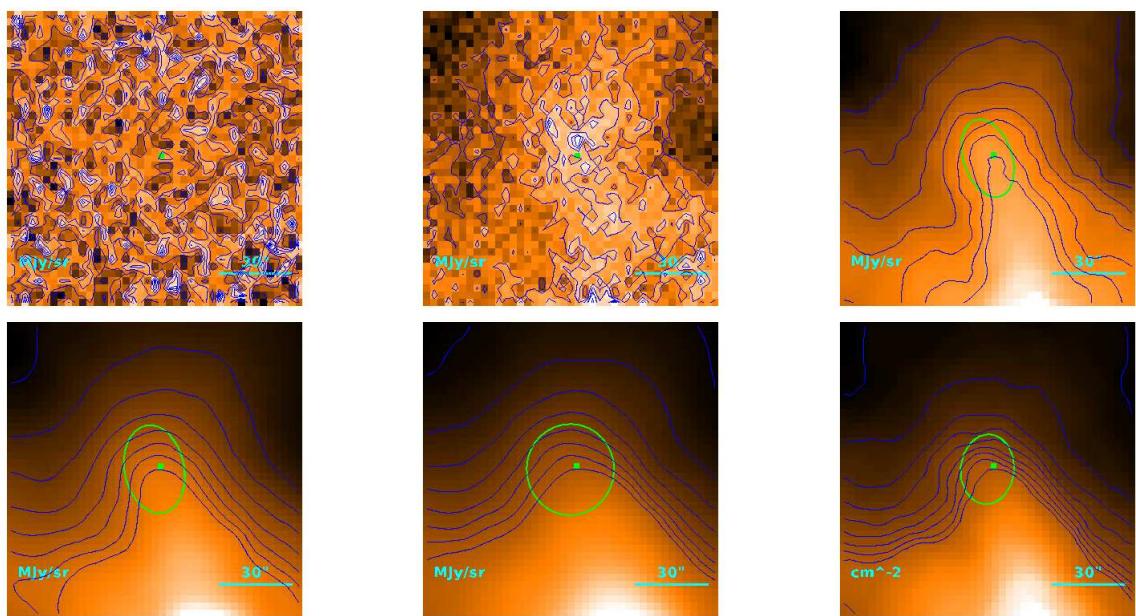
$$M = 2.198 \pm 0.074 M_{\odot}$$

$$R = \begin{cases} 31''3 \\ 25''5 \\ 2.47 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (3.09) \cdot 10^{-1} M_{\odot}$$



Source no. 33  
HGBS-J160919.8-390334



Physical properties of the source

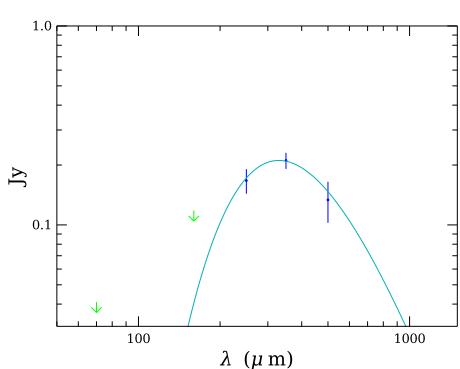
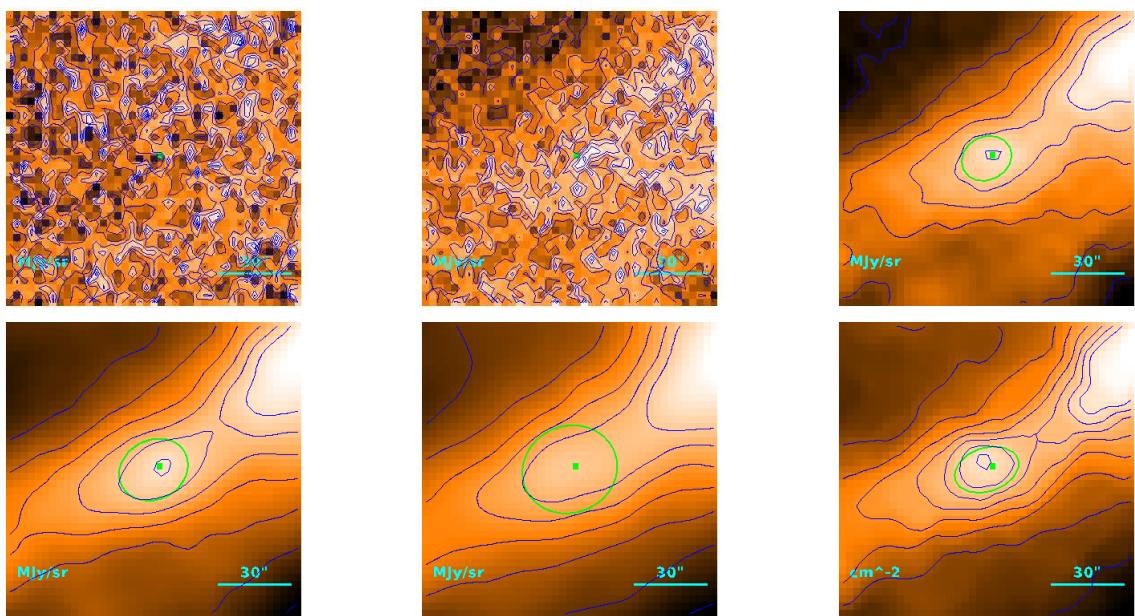
$$T = 9.12_{-0.47}^{+0.50} \text{ K}$$

$$M = (1.87_{-0.40}^{+0.52}) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} 25\rlap{.}^{\prime\prime}5 \\ 17\rlap{.}^{\prime\prime}9 \\ 1.73 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (2.60) \cdot 10^{-1} M_{\odot}$$

Source no. 34  
HGBS-J160931.9-390843



Physical properties of the source

$$T = 8.80_{-0.59}^{+0.65} \text{ K}$$

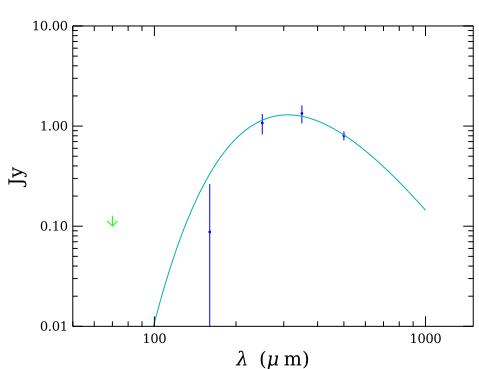
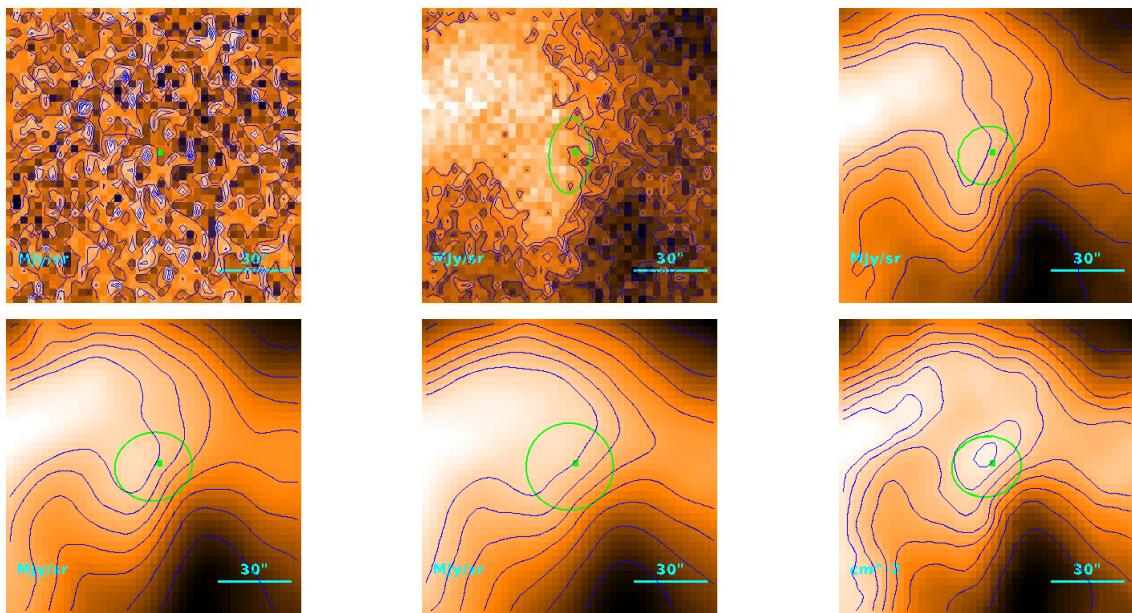
$$M = (6.2_{-1.8}^{+2.6}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} 22'3 \\ 12'9 \\ 1.25 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (1.81) \cdot 10^{-1} M_{\odot}$$

# Source no. 35

## HGBS-J160932.2-390418



Physical properties of the source

$$T = 9.34_{-0.18}^{+0.19} \text{ K}$$

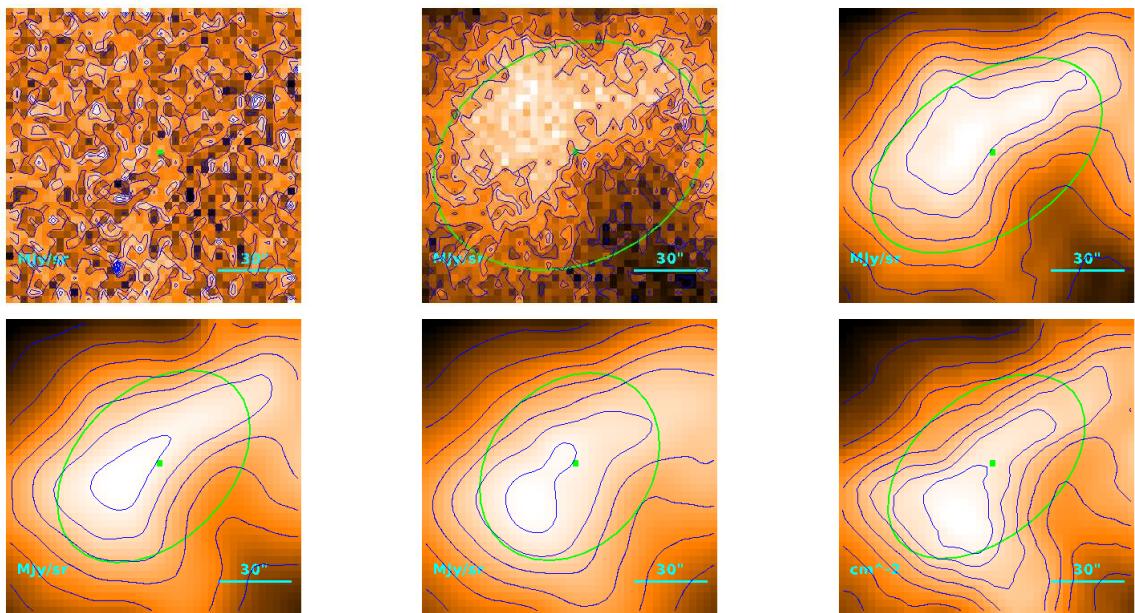
$$M = (2.83 \pm 0.29) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} 27\rlap{.}'2 \\ 20\rlap{.}'2 \\ 1.96 \cdot 10^{-2} \text{ pc} \end{cases}$$

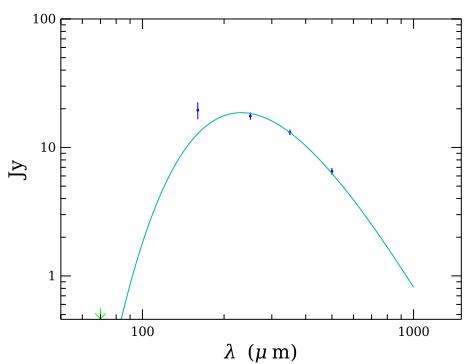
$$M_{\text{BE}} = (3.01) \cdot 10^{-1} M_{\odot}$$

# Source no. 36

## HGBS-J160938.3-390419



Physical properties of the source



$$T = 12.53_{-0.06}^{+0.05} \text{ K}$$

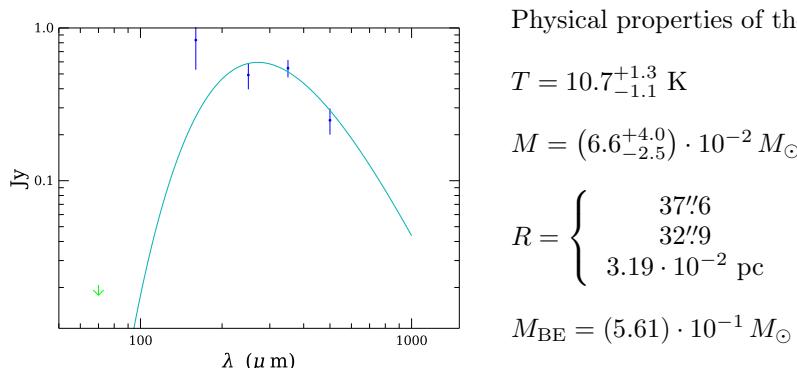
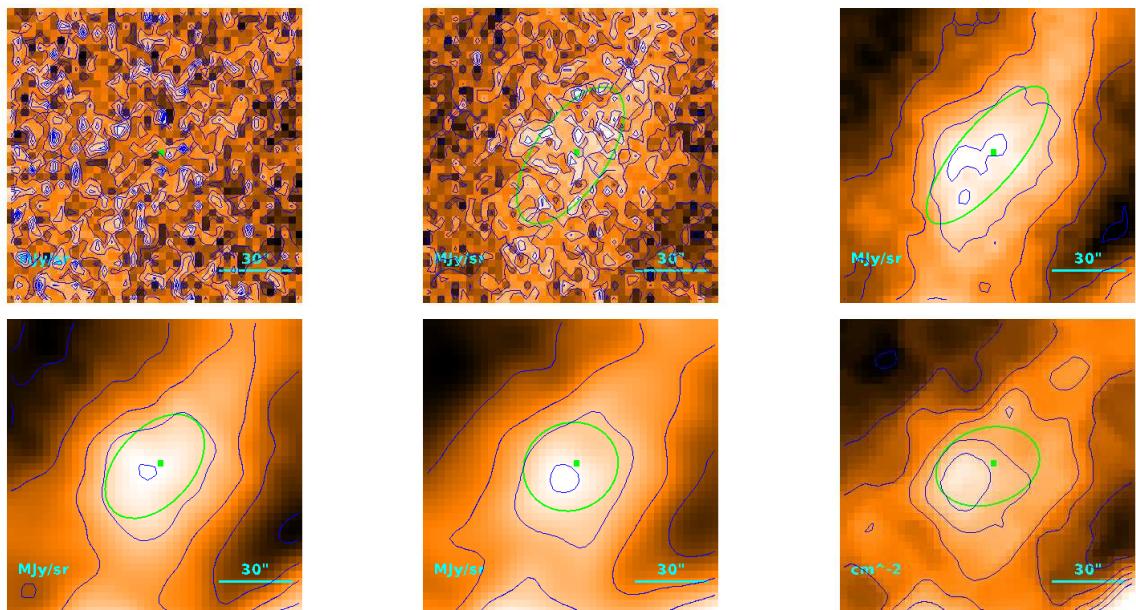
$$M = (9.39 \pm 0.35) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} & 75''2 \\ & 73''0 \\ & 7.07 \cdot 10^{-2} \text{ pc} \end{cases}$$

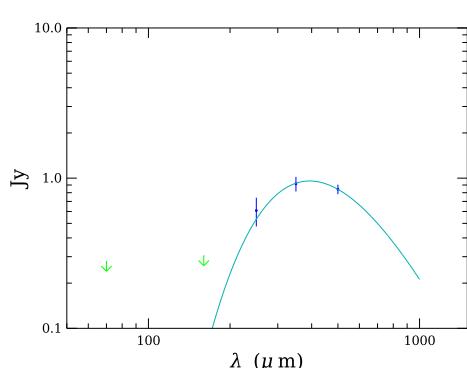
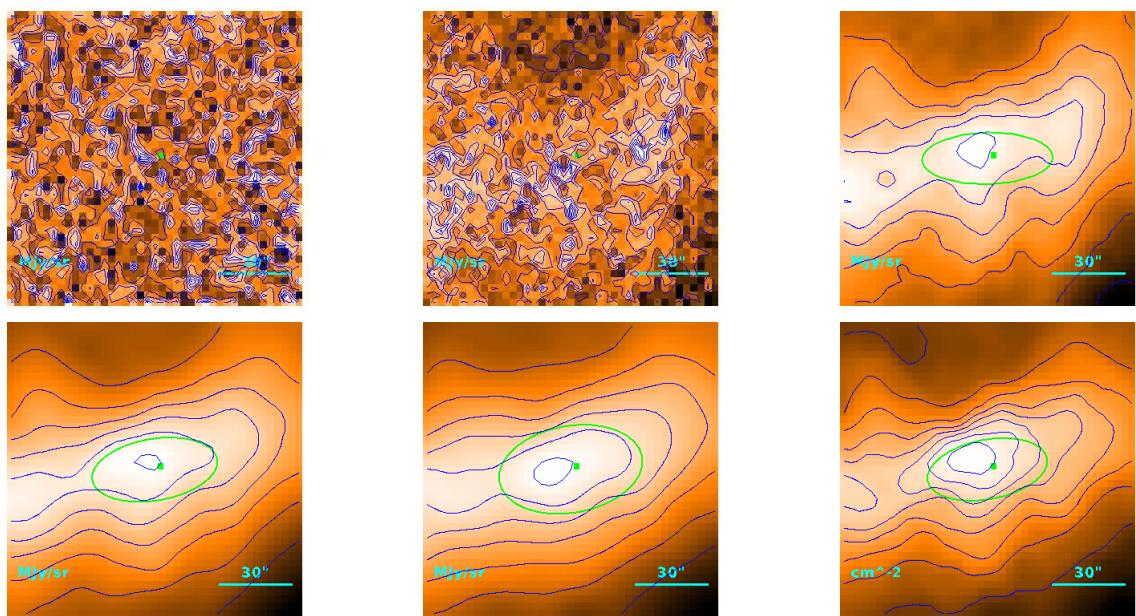
$$M_{\text{BE}} = 1.46 M_{\odot}$$

# Source no. 37

## HGBS-J160945.2-390752



Source no. 38  
HGBS-J160950.7-390942



Physical properties of the source

$$T = 7.37 \pm 0.10 \text{ K}$$

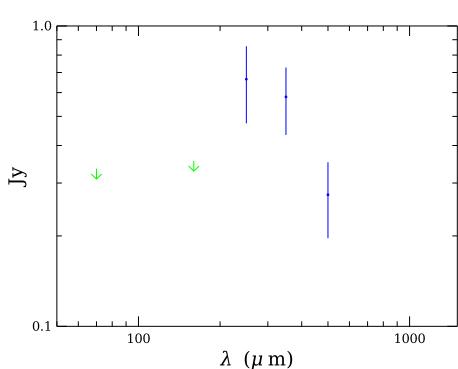
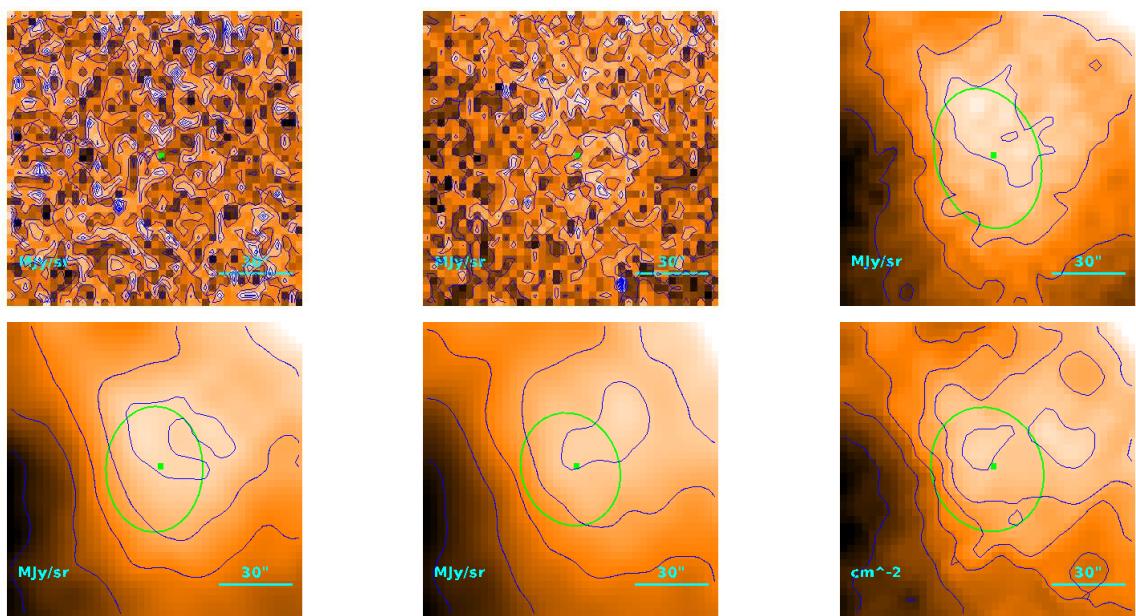
$$M = (6.85_{-0.38}^{+0.41}) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} 35\rlap{.}'5 \\ 30\rlap{.}'5 \\ 2.96 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (3.58) \cdot 10^{-1} M_{\odot}$$

# Source no. 39

## HGBS-J160955.9-390532



Physical properties of the source

$$T = 9.6 \pm 1.0 \text{ K} \text{ (median value)}$$

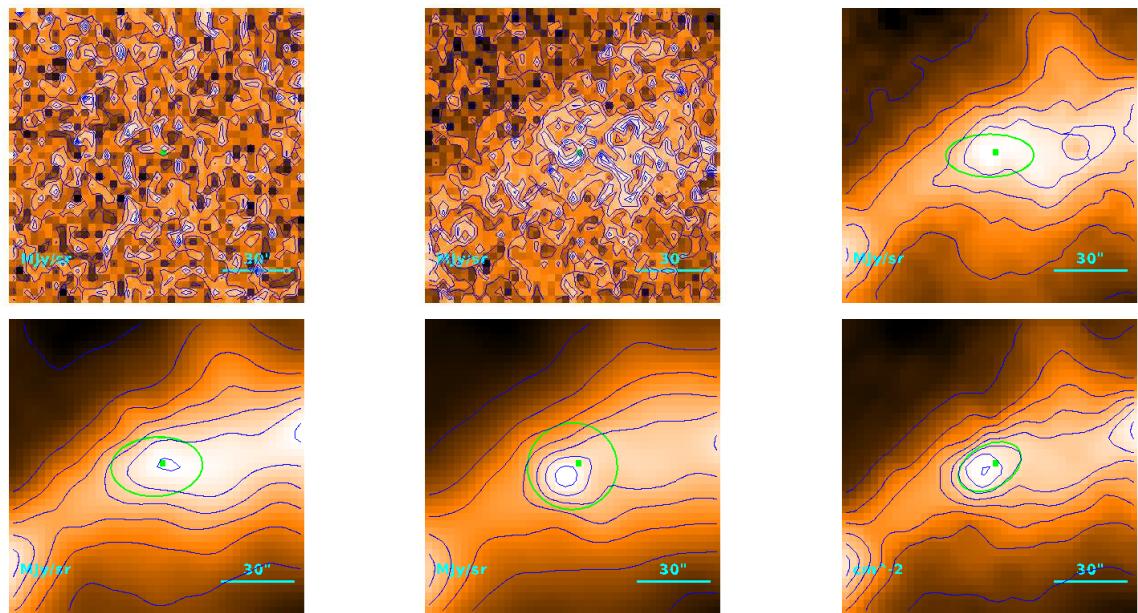
$$M = (8.8_{-2.3}^{+3.9}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} 49''.4 \\ 45''.9 \\ 4.45 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (6.99) \cdot 10^{-1} M_{\odot}$$

# Source no. 40

## HGBS-J160957.4-390955



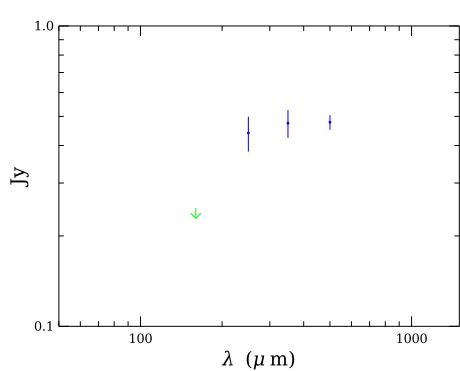
Physical properties of the source

$$T = 9.6 \pm 1.0 \text{ K} \text{ (median value)}$$

$$M = (1.54^{+0.68}_{-0.40}) \cdot 10^{-1} M_{\odot}$$

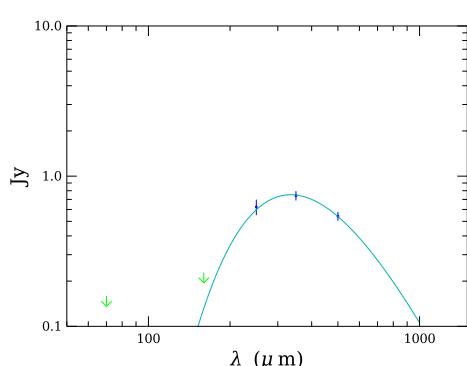
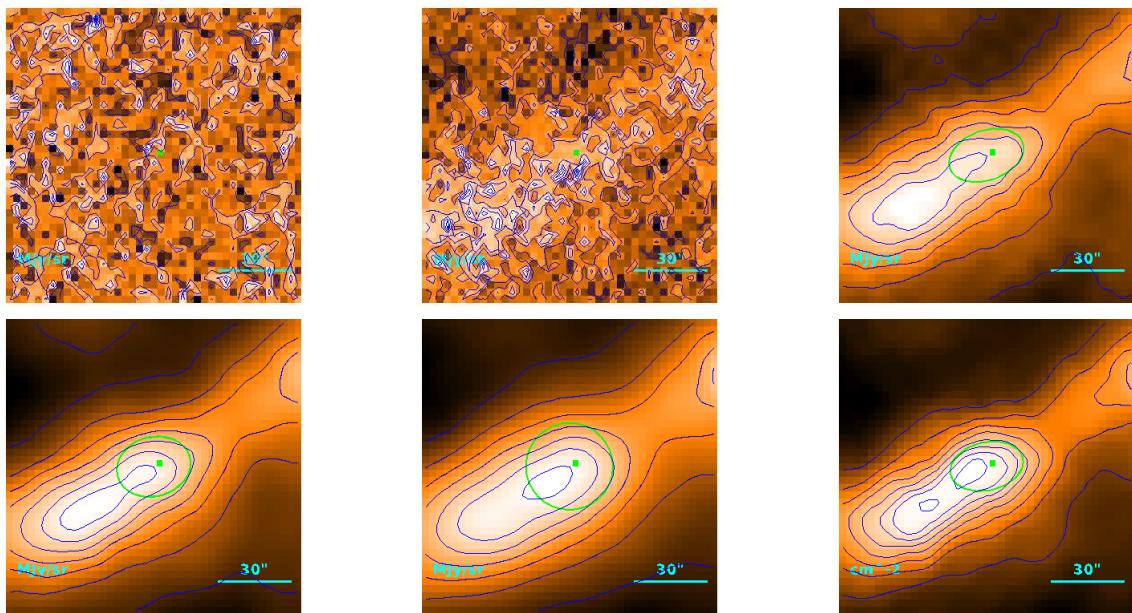
$$R = \begin{cases} 22''.6 \\ 13''.4 \\ 1.30 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (2.04) \cdot 10^{-1} M_{\odot}$$



# Source no. 41

## HGBS-J161003.9-391039



Physical properties of the source

$$T = 8.65 \pm 0.09 \text{ K}$$

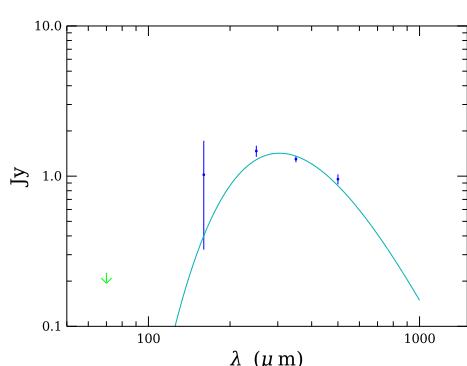
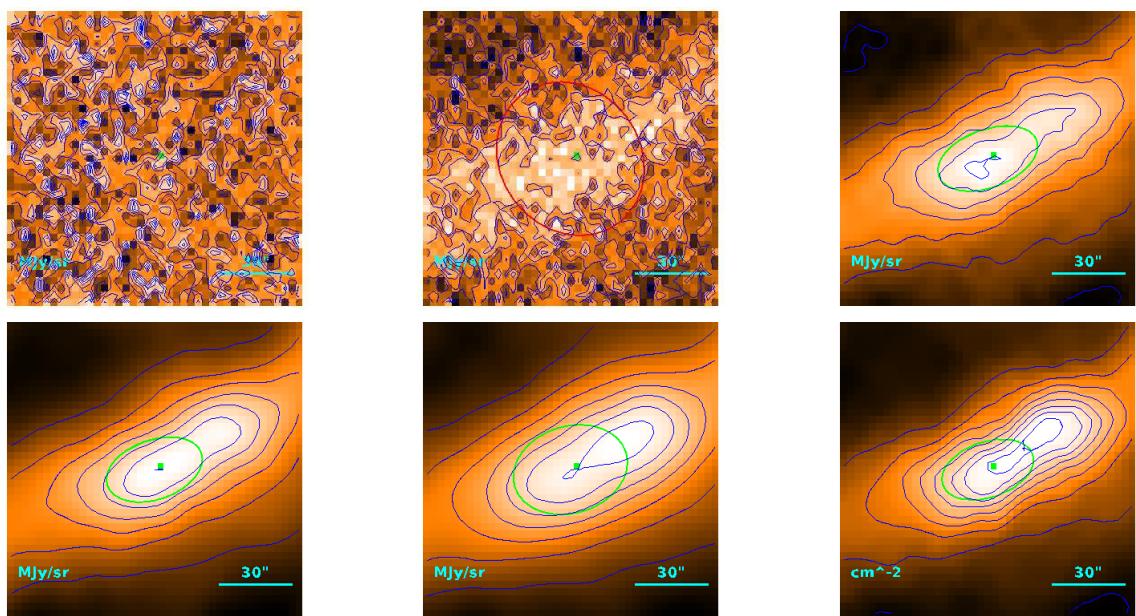
$$M = (2.41 \pm 0.11) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} & 25\rlap{.}'1 \\ & 17\rlap{.}'3 \\ & 1.68 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (2.38) \cdot 10^{-1} M_{\odot}$$

# Source no. 42

## HGBS-J161006.4-391057



Physical properties of the source

$$T = 9.53 \pm 0.18 \text{ K}$$

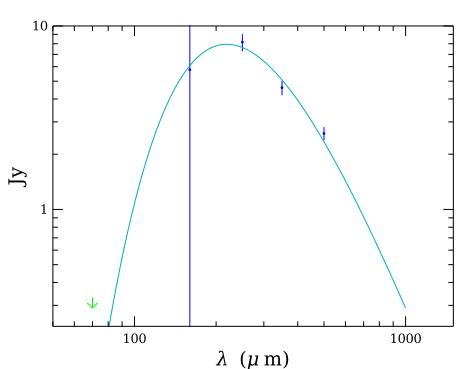
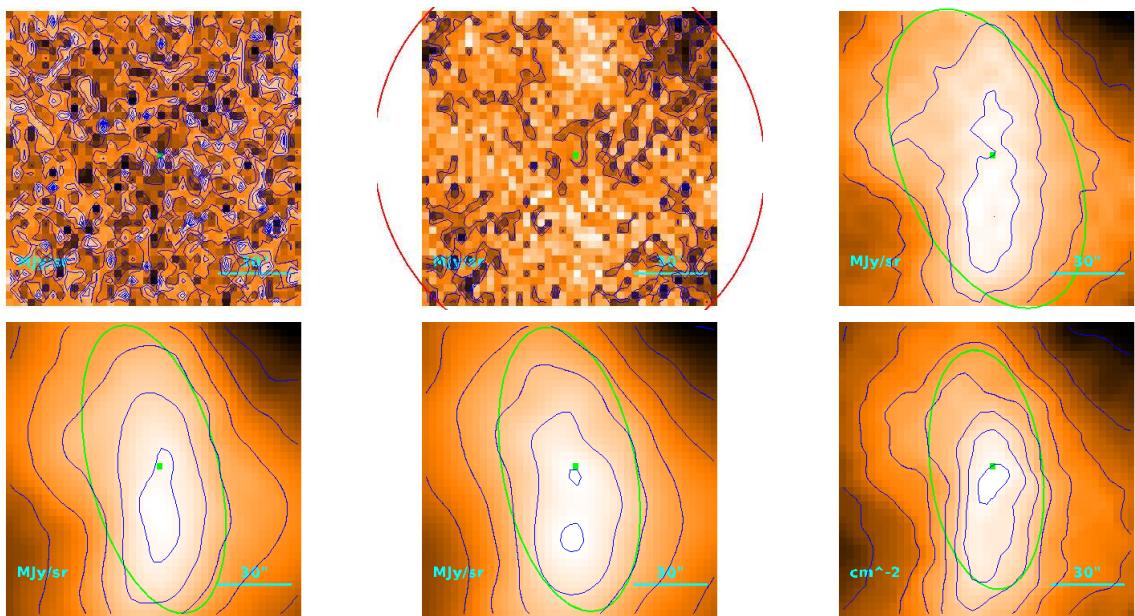
$$M = (2.81_{-0.21}^{+0.24}) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} 30''5 \\ 24''5 \\ 2.37 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (3.72) \cdot 10^{-1} M_{\odot}$$

# Source no. 43

## HGBS-J161008.4-390329



Physical properties of the source

$$T = 13.23_{-0.22}^{+0.23} \text{ K}$$

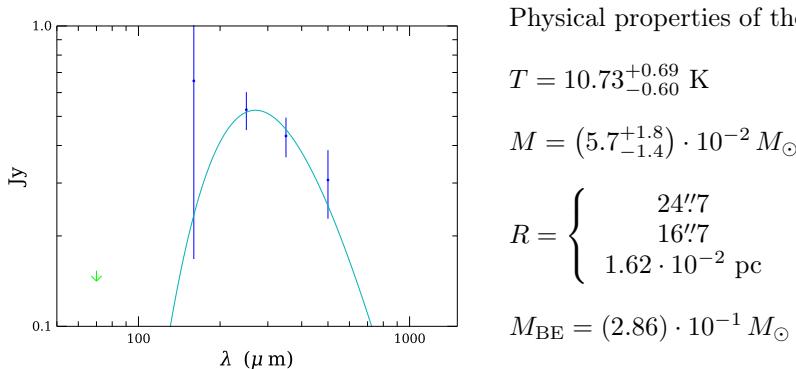
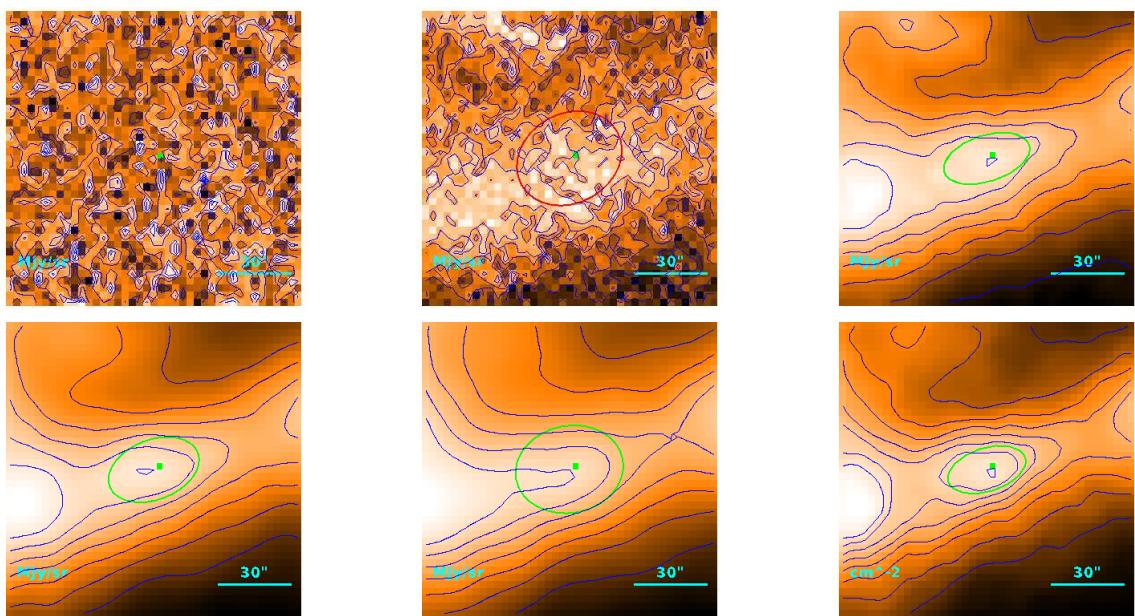
$$M = (3.05 \pm 0.19) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} & 68''6 \\ & 66''1 \\ & 6.41 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = 1.39 M_{\odot}$$

# Source no. 44

## HGBS-J161015.1-391130



Physical properties of the source

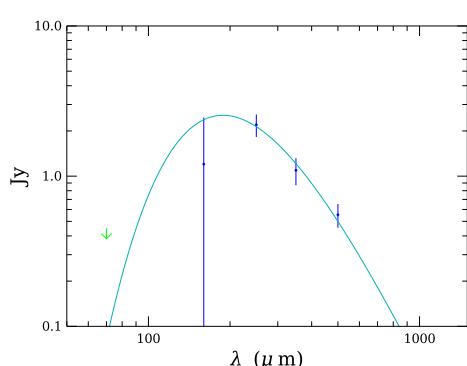
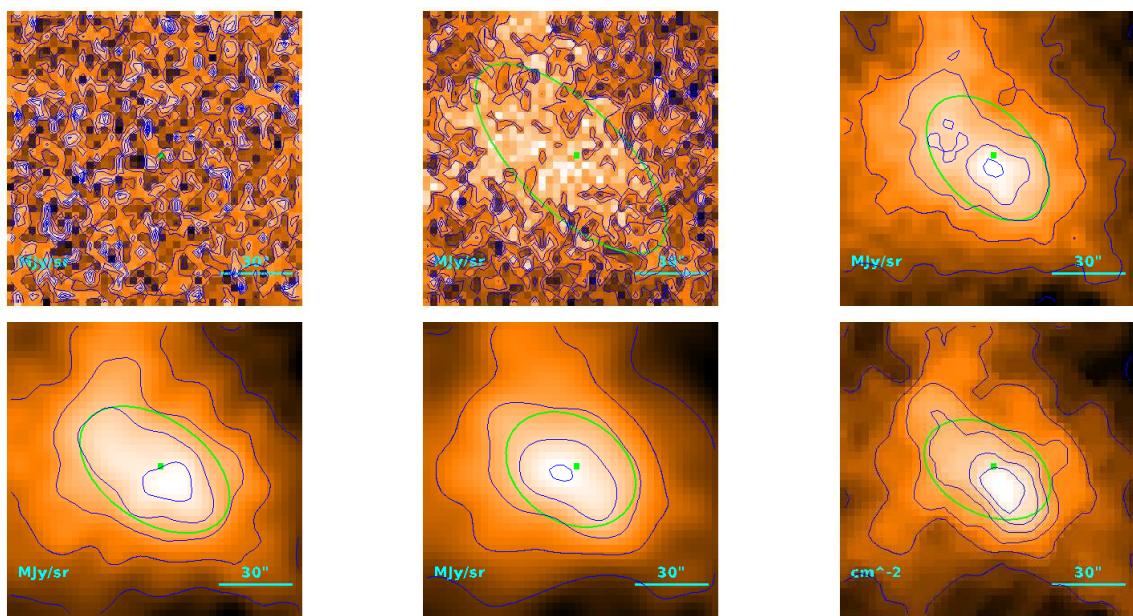
$$T = 10.73_{-0.60}^{+0.69} \text{ K}$$

$$M = (5.7_{-1.4}^{+1.8}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} 24.^{\circ}7 \\ 16.^{\circ}7 \\ 1.62 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (2.86) \cdot 10^{-1} M_{\odot}$$

Source no. 45  
HGBS-J161019.1-393127



Physical properties of the source

$$T = 15.4_{-1.0}^{+1.1} \text{ K}$$

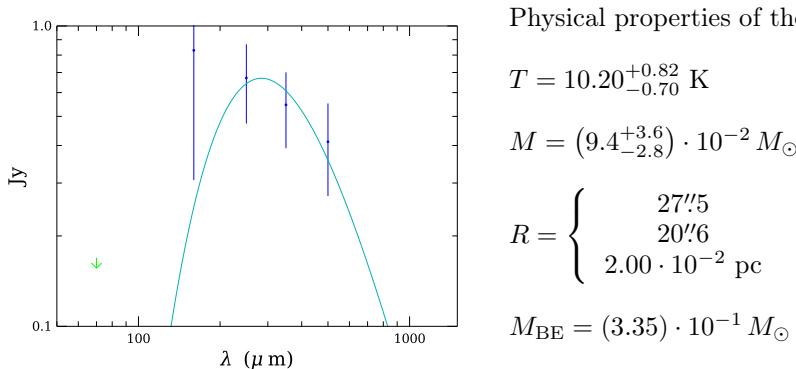
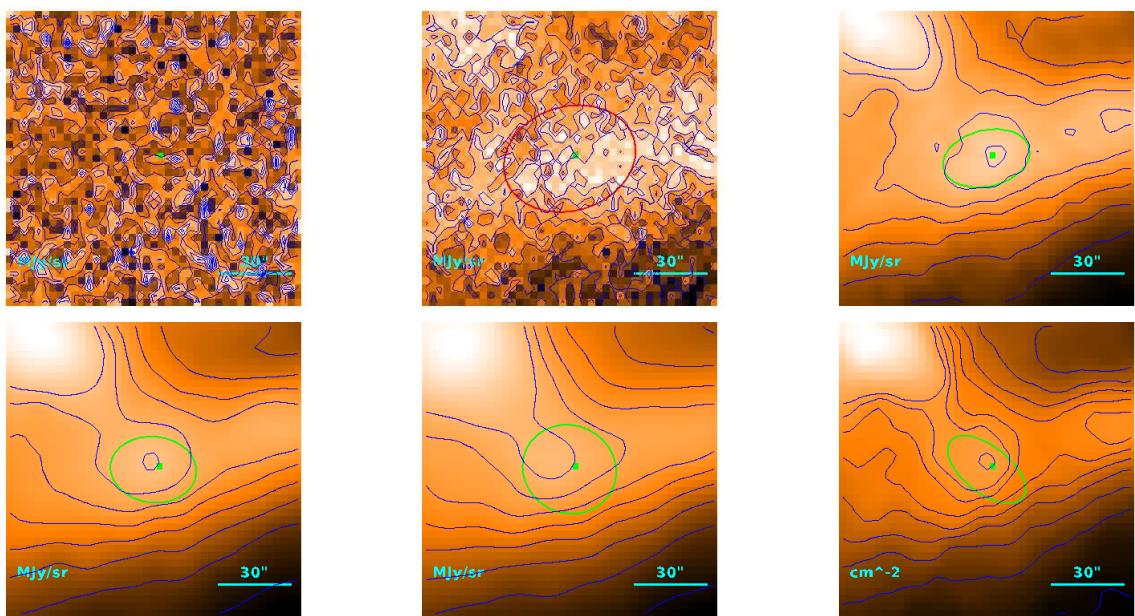
$$M = (4.5_{-1.0}^{+1.2}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} 45\rlap{.}'5 \\ 41\rlap{.}''7 \\ 4.04 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = 1.02 M_{\odot}$$

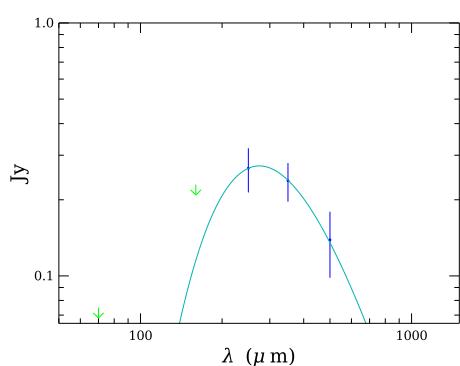
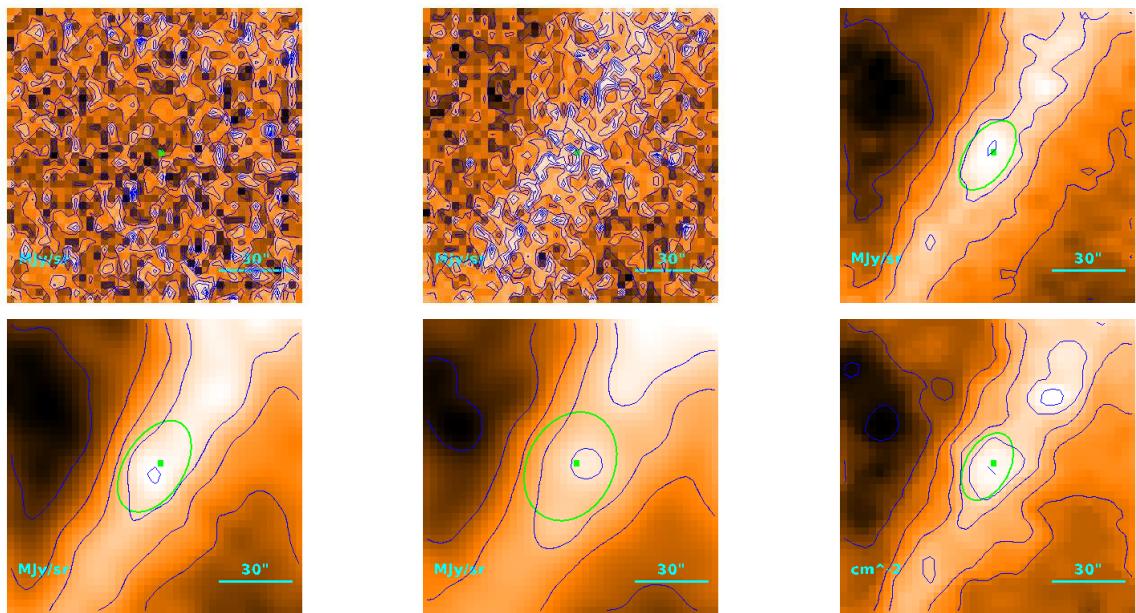
# Source no. 46

## HGBS-J161020.0-391146



# Source no. 47

## HGBS-J161022.5-390522



Physical properties of the source

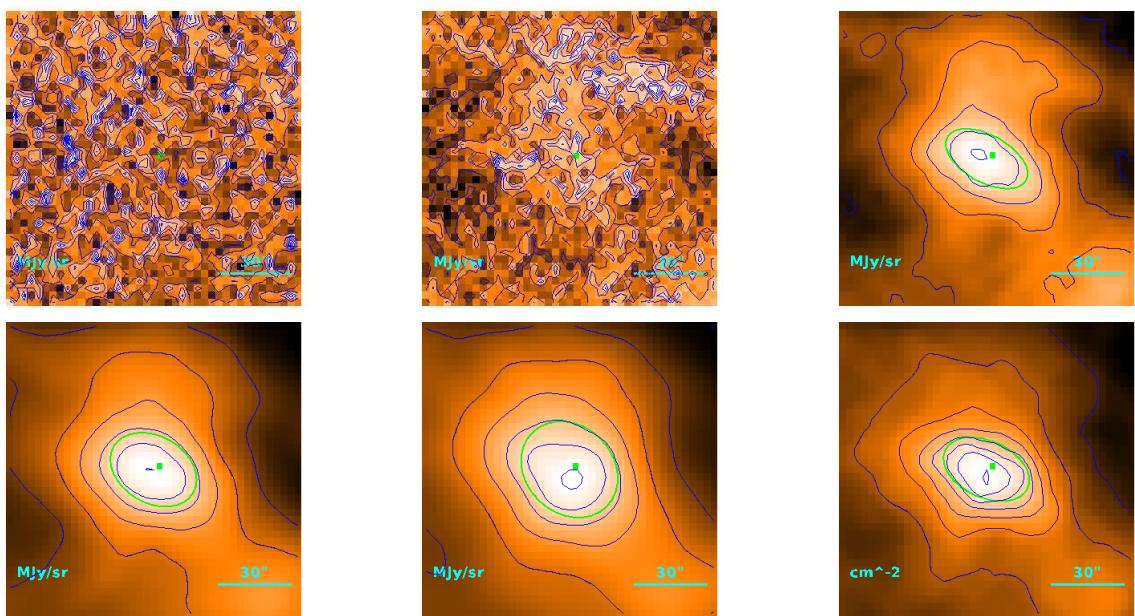
$$T = 10.56_{-0.72}^{+0.86} \text{ K}$$

$$M = (3.2_{-1.0}^{+1.3}) \cdot 10^{-2} M_{\odot}$$

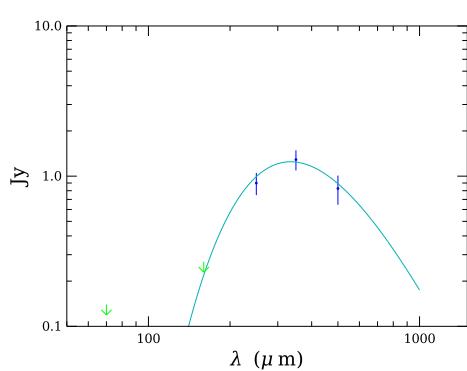
$$R = \begin{cases} & 23'8 \\ & 15'3 \\ & 1.49 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (2.58) \cdot 10^{-1} M_{\odot}$$

Source no. 48  
HGBS-J161024.1-391049



Physical properties of the source



$$T = 8.66 \pm 0.19 \text{ K}$$

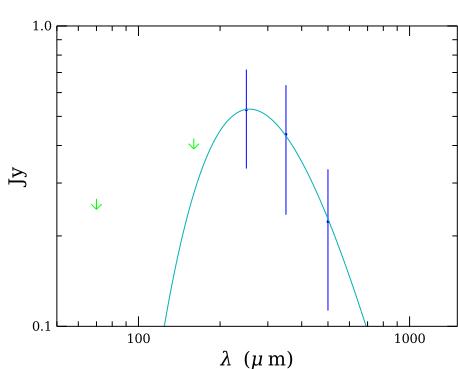
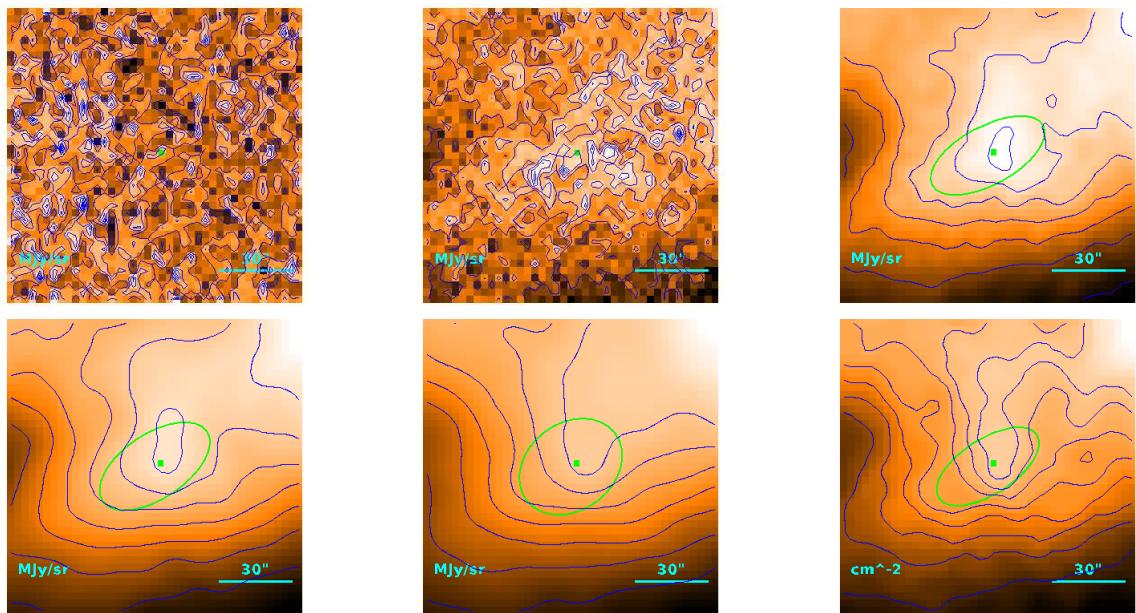
$$M = (3.98_{-0.38}^{+0.44}) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} 30''1 \\ 24''0 \\ 2.32 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (3.31) \cdot 10^{-1} M_{\odot}$$

# Source no. 49

## HGBS-J161030.7-391223



Physical properties of the source

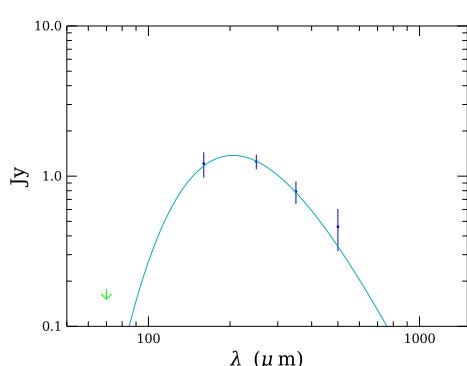
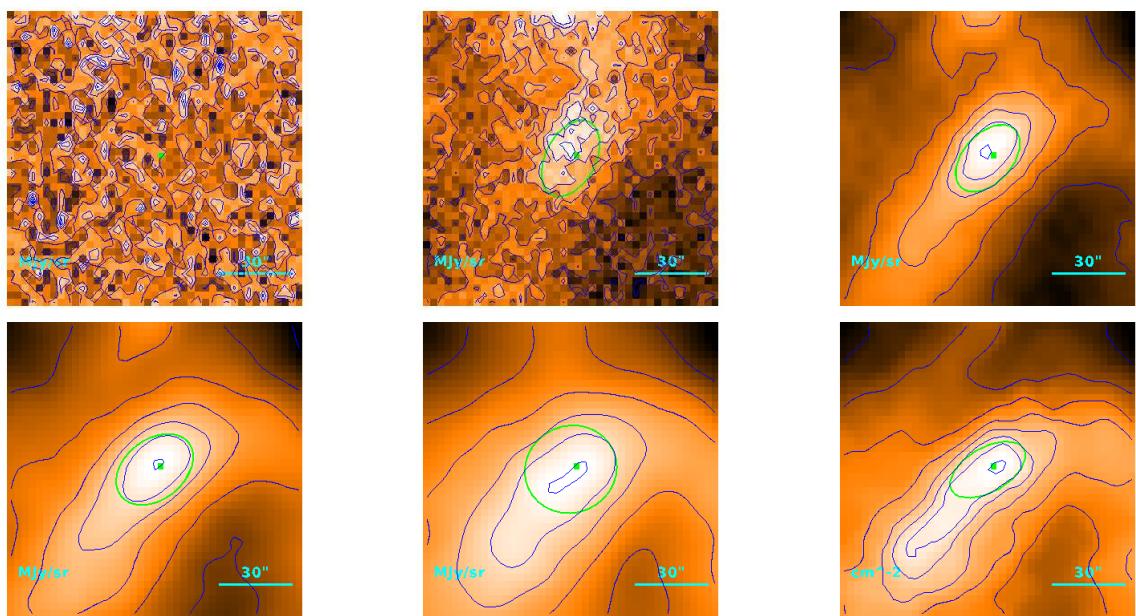
$$T = 11.3_{-1.0}^{+1.2} \text{ K}$$

$$M = (4.5_{-1.6}^{+2.1}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} 33.^{\circ}6 \\ 28.^{\circ}2 \\ 2.74 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (5.08) \cdot 10^{-1} M_{\odot}$$

Source no. 50  
HGBS-J161034.7-391002



Physical properties of the source

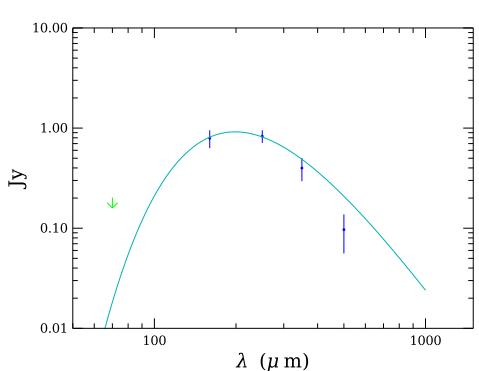
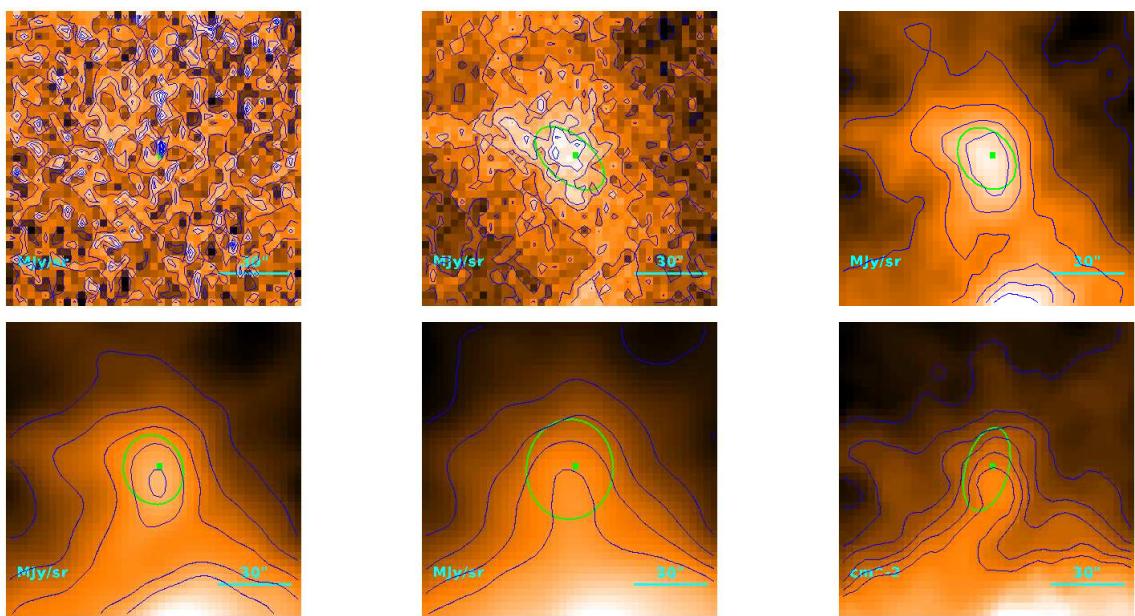
$$T = 14.14_{-0.29}^{+0.30} \text{ K}$$

$$M = (3.78_{-0.31}^{+0.34}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} 25\rlap{.}^{\prime}3 \\ 17\rlap{.}^{\prime}6 \\ 1.70 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (3.96) \cdot 10^{-1} M_{\odot}$$

Source no. 51  
HGBS-J161035.1-390845



Physical properties of the source

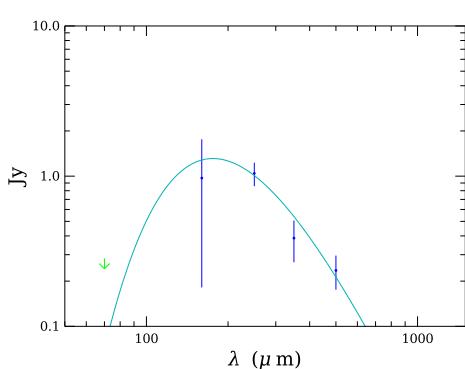
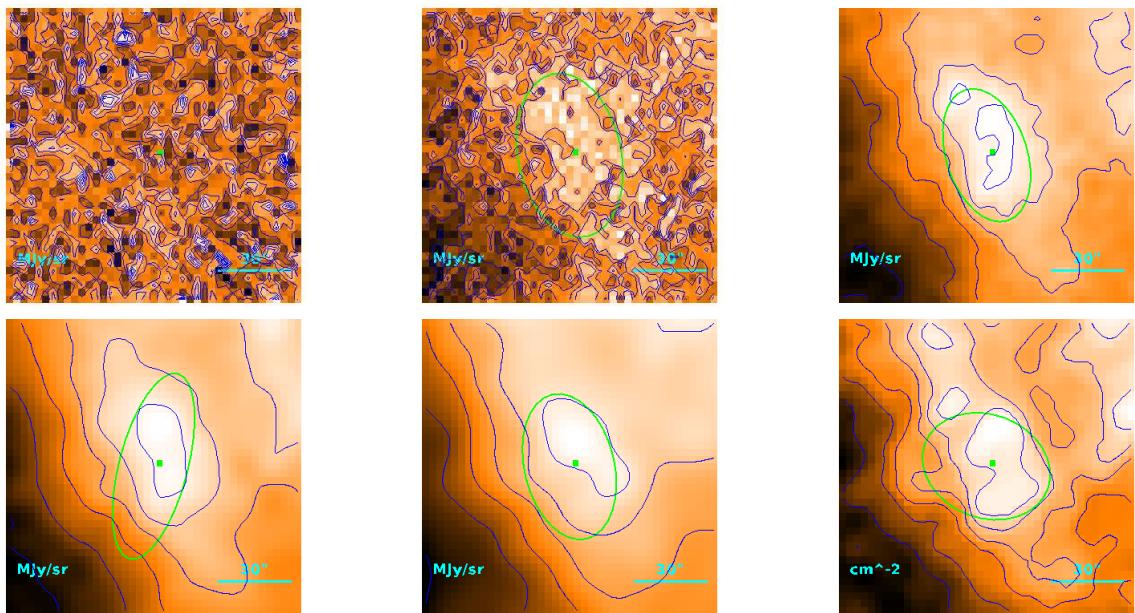
$$T = 14.59_{-0.43}^{+0.45} \text{ K}$$

$$M = (2.15_{-0.26}^{+0.30}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} 25''5 \\ 17''9 \\ 1.73 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (4.15) \cdot 10^{-1} M_{\odot}$$

Source no. 52  
HGBS-J161036.6-390352



Physical properties of the source

$$T = 16.5_{-1.9}^{+2.4} \text{ K}$$

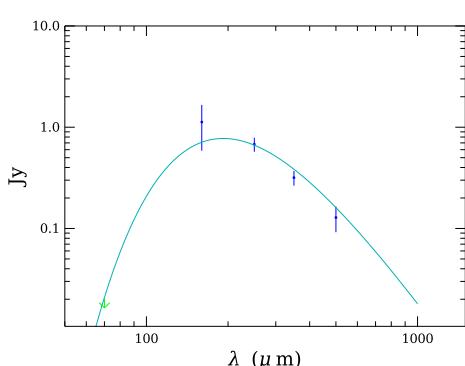
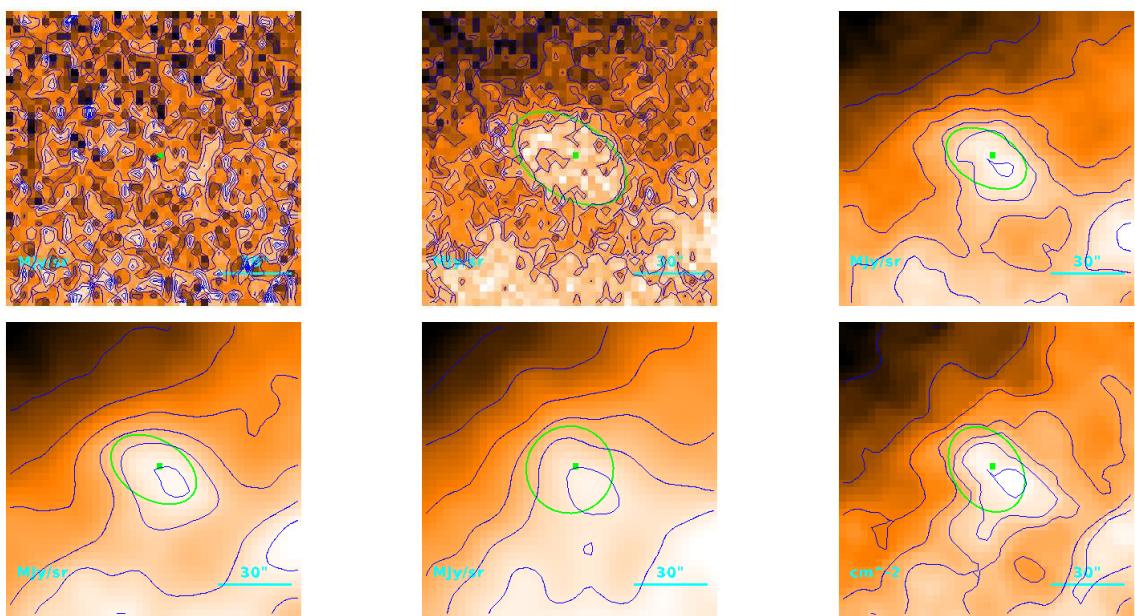
$$M = (1.68_{-0.61}^{+0.99}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} 48''4 \\ 44''8 \\ 4.35 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = 1.18 M_{\odot}$$

# Source no. 53

## HGBS-J161036.9-390639



Physical properties of the source

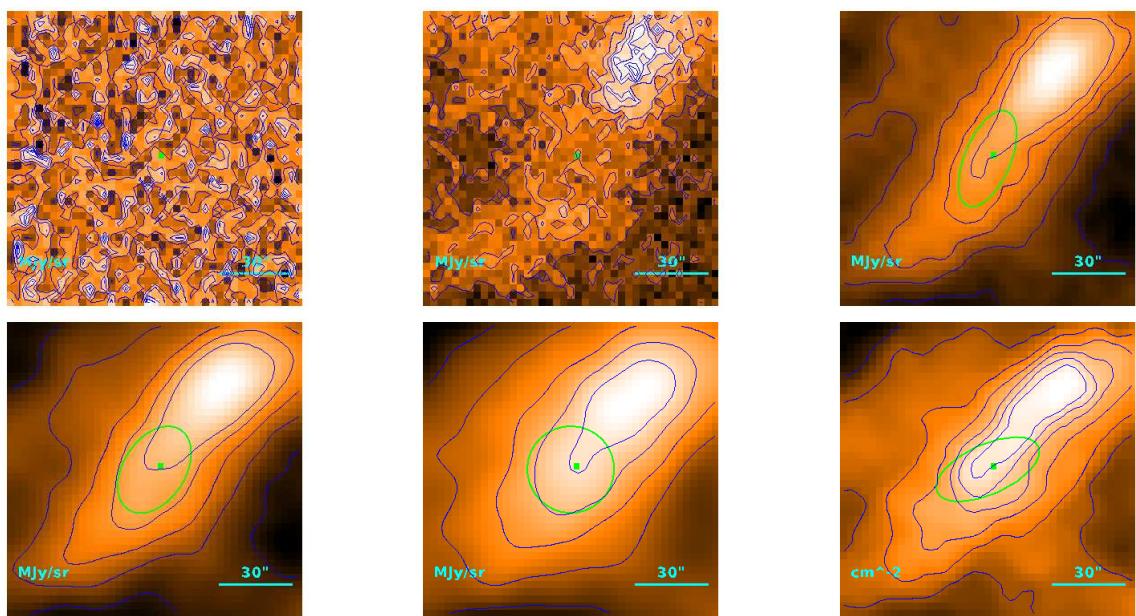
$$T = 15.09^{+0.11}_{-0.40} \text{ K}$$

$$M = (1.54 \pm 0.24) \cdot 10^{-2} M_{\odot}$$

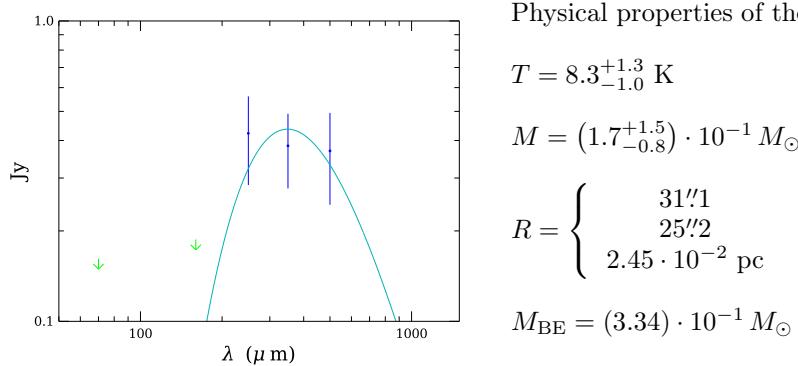
$$R = \begin{cases} 33''0 \\ 27''5 \\ 2.67 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (6.62) \cdot 10^{-1} M_{\odot}$$

Source no. 54  
HGBS-J161037.2-391033



Physical properties of the source



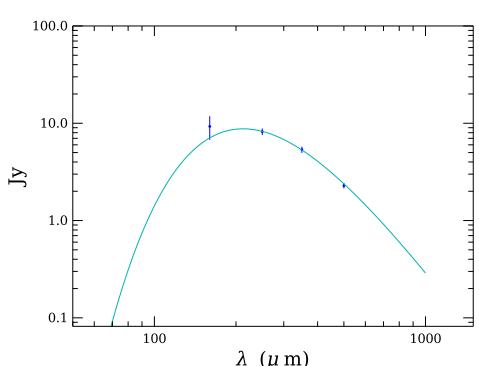
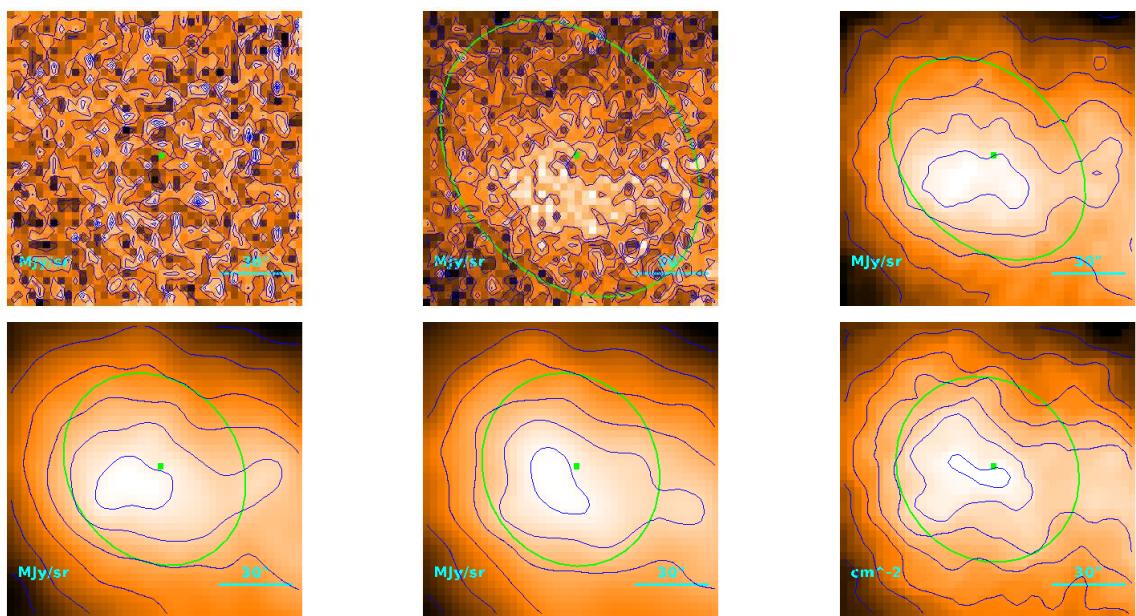
$$T = 8.3_{-1.0}^{+1.3} \text{ K}$$

$$M = (1.7_{-0.8}^{+1.5}) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} 31'1 \\ 25'2 \\ 2.45 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (3.34) \cdot 10^{-1} M_{\odot}$$

Source no. 55  
HGBS-J161038.6-390144



Physical properties of the source

$$T = 13.64 \pm 0.02 \text{ K}$$

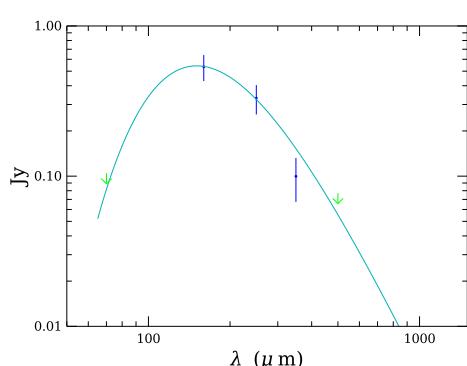
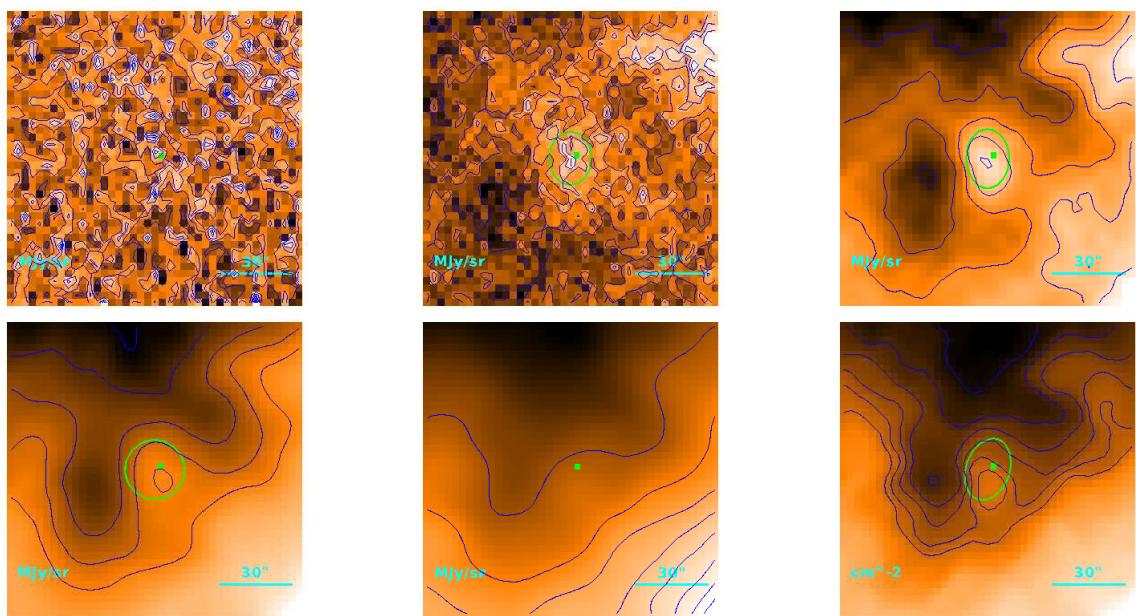
$$M = (2.88 \pm 0.15) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} 76.^{\circ}7 \\ 74.^{\circ}5 \\ 7.22 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = 1.62 M_{\odot}$$

# Source no. 56

## HGBS-J161042.7-390918



Physical properties of the source

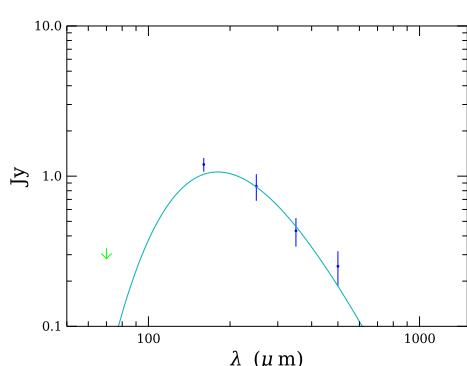
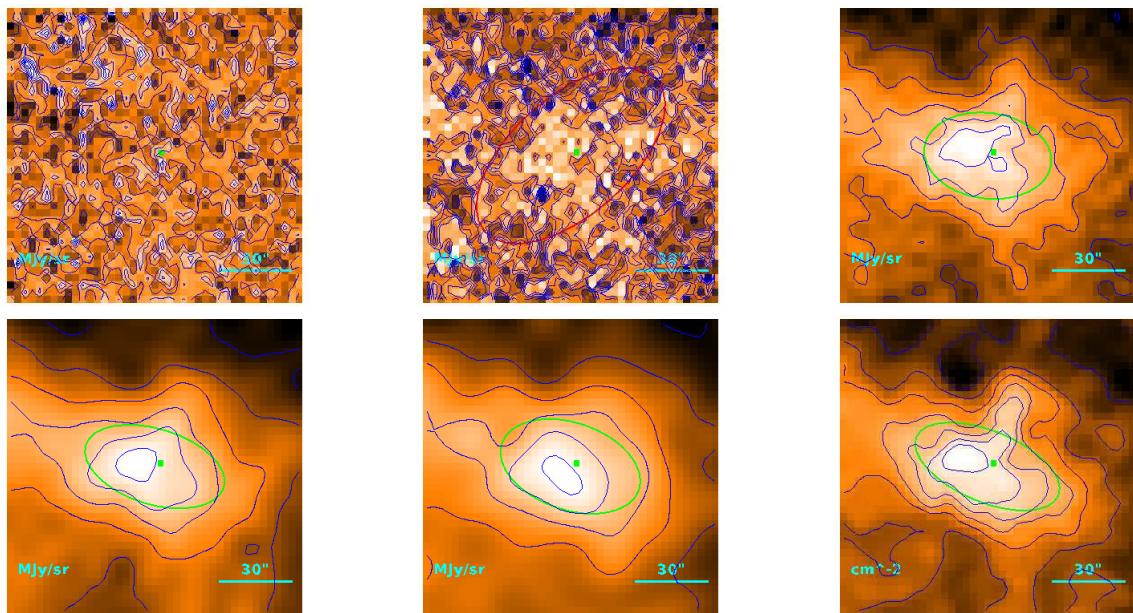
$$T = 19.2_{-1.4}^{+0.9} \text{ K}$$

$$M = (3.2_{-0.7}^{+1.1}) \cdot 10^{-3} M_{\odot}$$

$$R = \begin{cases} & 22''0 \\ & 12''4 \\ & 1.20 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (3.79) \cdot 10^{-1} M_{\odot}$$

Source no. 57  
HGBS-J161051.5-381837



Physical properties of the source

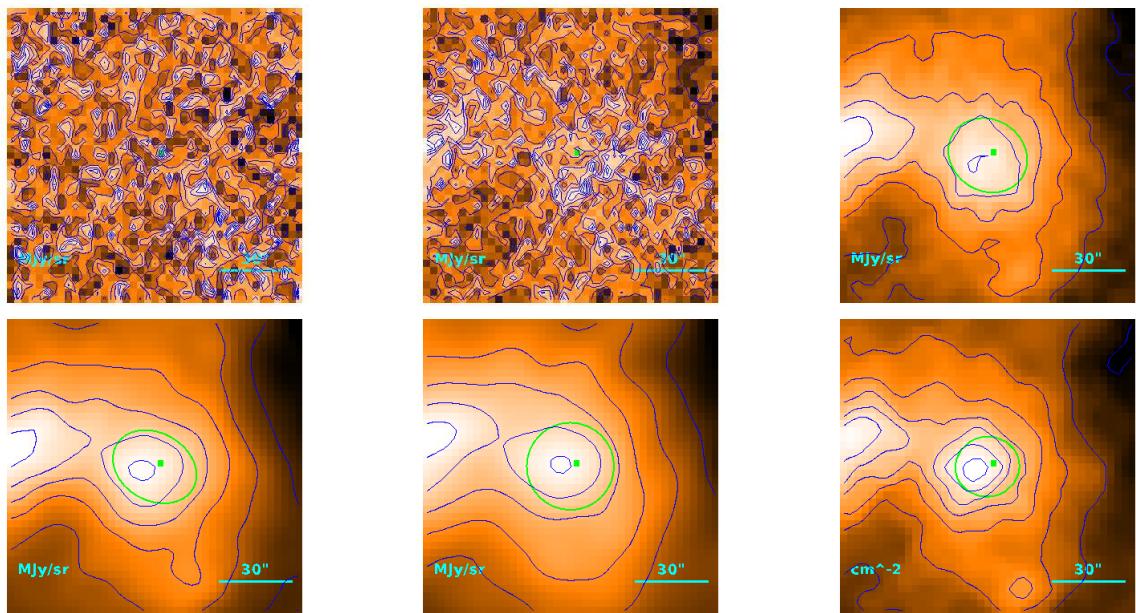
$$T = 16.1_{-2.3}^{+3.6} \text{ K}$$

$$M = (1.5_{-0.7}^{+1.1}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} & 43''5 \\ & 39''5 \\ & 3.83 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = 1.01 M_{\odot}$$

Source no. 58  
HGBS-J161057.1-390041



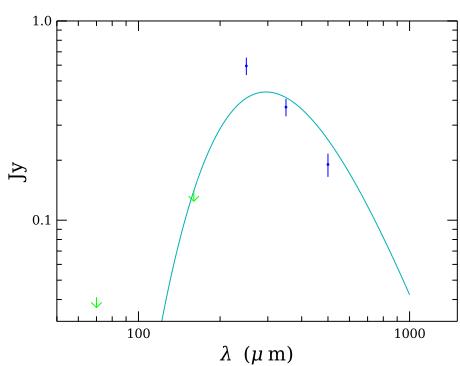
Physical properties of the source

$$T = 9.81_{-0.24}^{+0.22} \text{ K}$$

$$M = (7.5_{-1.4}^{+1.3}) \cdot 10^{-2} M_{\odot}$$

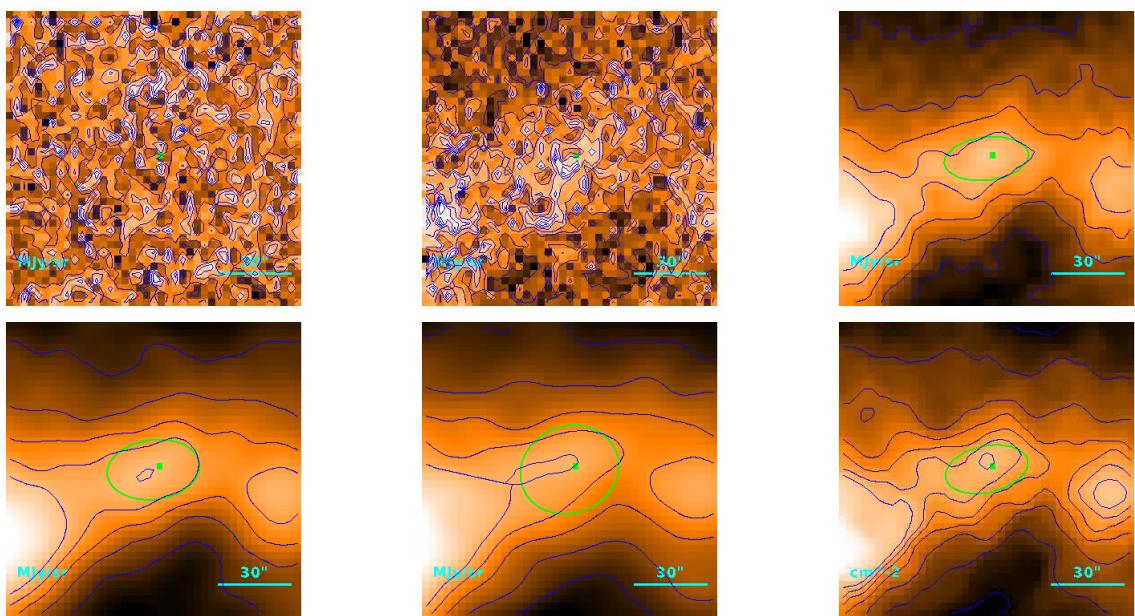
$$R = \begin{cases} 26'0 \\ 18'6 \\ 1.80 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (2.90) \cdot 10^{-1} M_{\odot}$$



# Source no. 59

## HGBS-J161101.9-390031



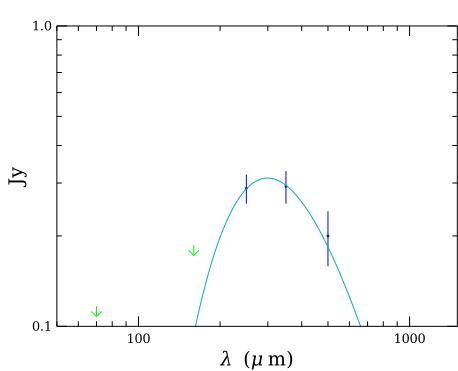
Physical properties of the source

$$T = 9.69_{-0.51}^{+0.57} \text{ K}$$

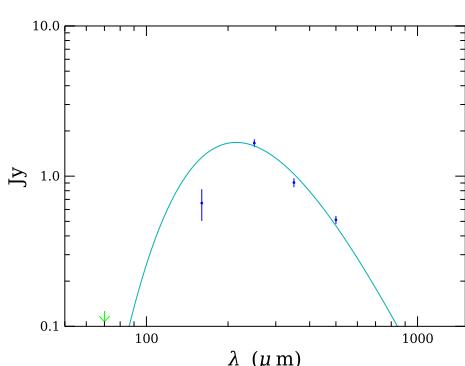
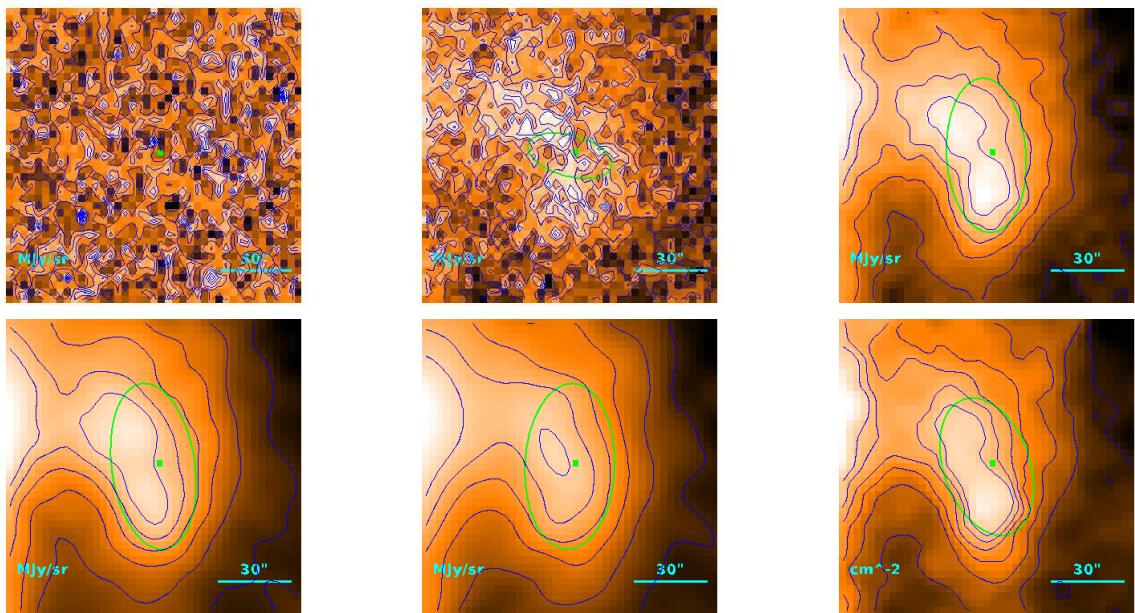
$$M = (5.6_{-1.4}^{+1.8}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} 26\rlap{.}'1 \\ 18\rlap{.}''7 \\ 1.81 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (2.89) \cdot 10^{-1} M_{\odot}$$



Source no. 60  
HGBS-J161102.8-385122



Physical properties of the source

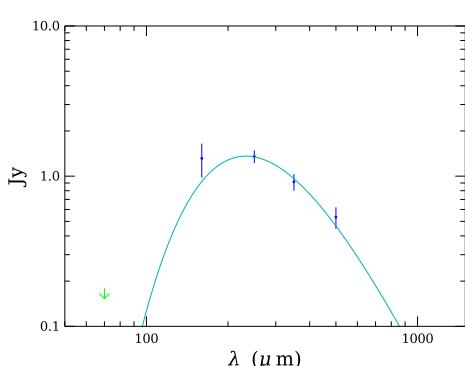
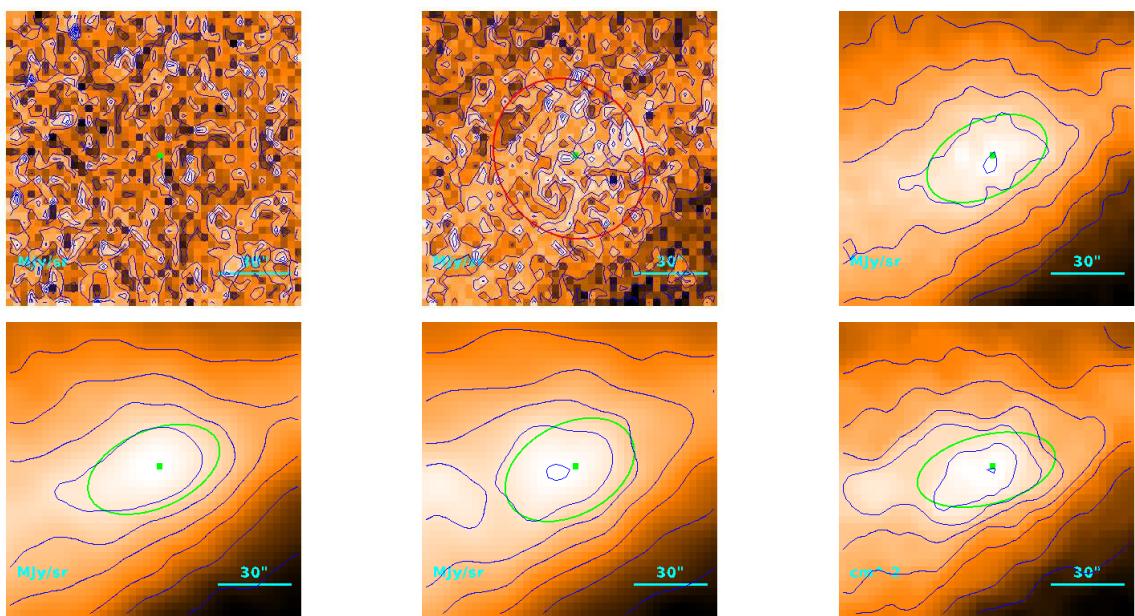
$$T = 13.52_{-0.44}^{+0.47} \text{ K}$$

$$M = (5.77_{-0.73}^{+0.82}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} 46\rlap{.}'3 \\ 42\rlap{.}''6 \\ 4.13 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (9.17) \cdot 10^{-1} M_{\odot}$$

Source no. 61  
HGBS-J161108.6-390103



Physical properties of the source

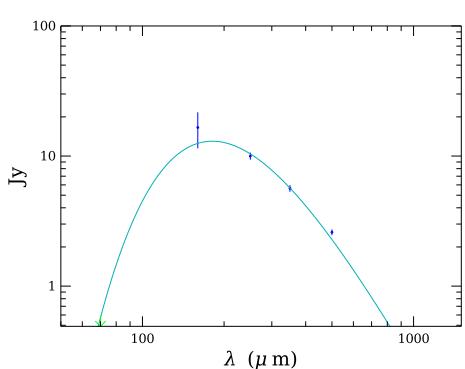
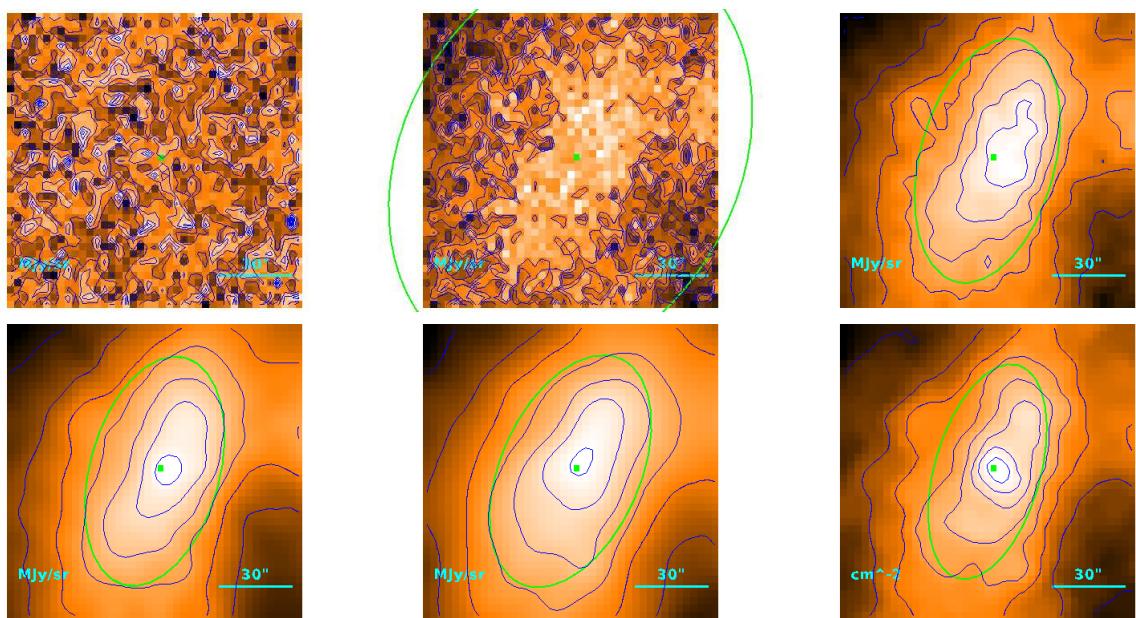
$$T = 12.45_{-0.40}^{+0.45} \text{ K}$$

$$M = (7.0_{-1.0}^{+1.1}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} 41''3 \\ 37''1 \\ 3.59 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (7.36) \cdot 10^{-1} M_{\odot}$$

Source no. 62  
HGBS-J161110.3-385123



Physical properties of the source

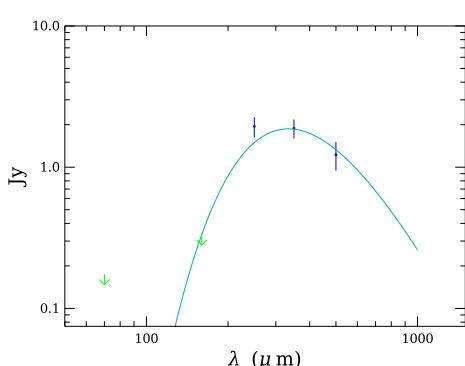
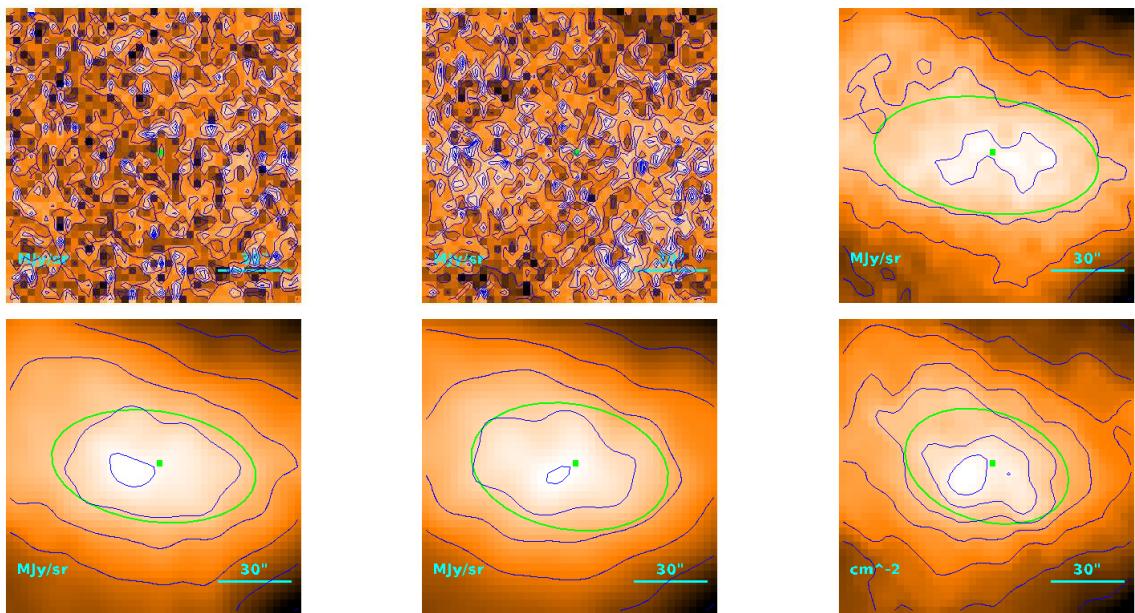
$$T = 16.02^{+0.08}_{-0.23} \text{ K}$$

$$M = (1.91 \pm 0.14) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} & 63''8 \\ & 61''1 \\ & 5.93 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = 1.56 M_{\odot}$$

Source no. 63  
HGBS-J161120.9-390130



Physical properties of the source

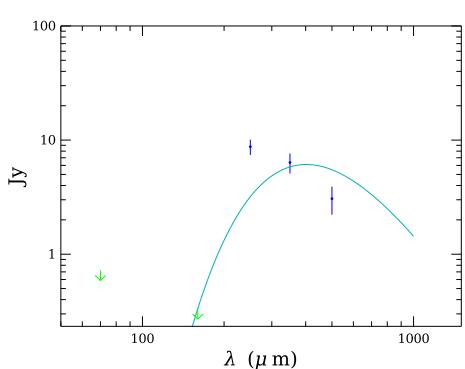
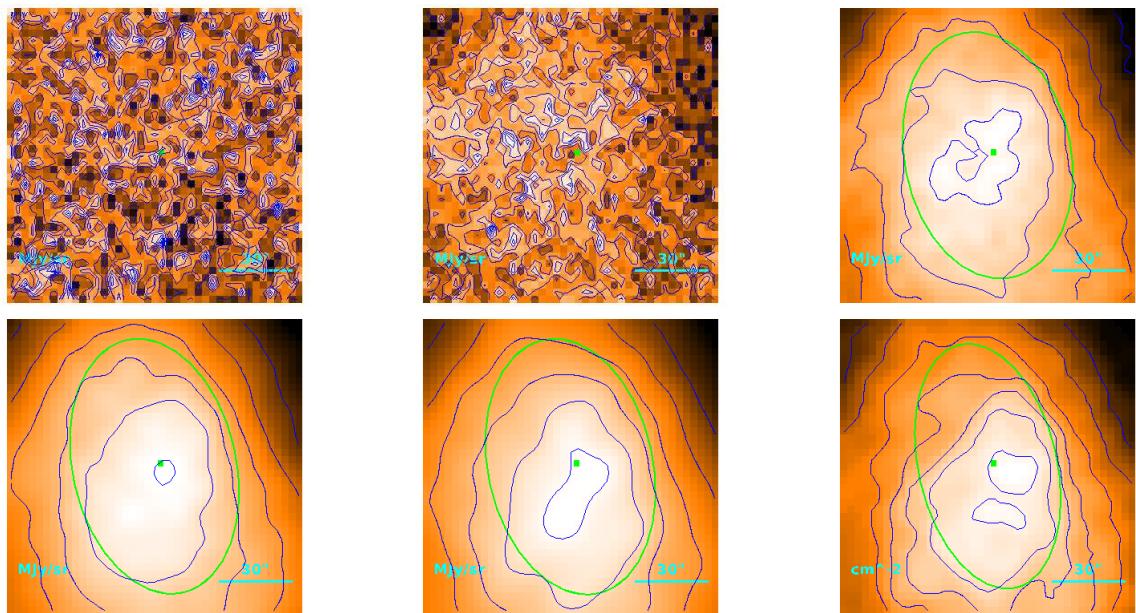
$$T = 8.68_{-0.08}^{+0.06} \text{ K}$$

$$M = (5.90 \pm 0.65) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} 56\rlap{.}'6 \\ 53\rlap{.}'6 \\ 5.20 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (7.41) \cdot 10^{-1} M_{\odot}$$

Source no. 64  
HGBS-J161135.9-385751



Physical properties of the source

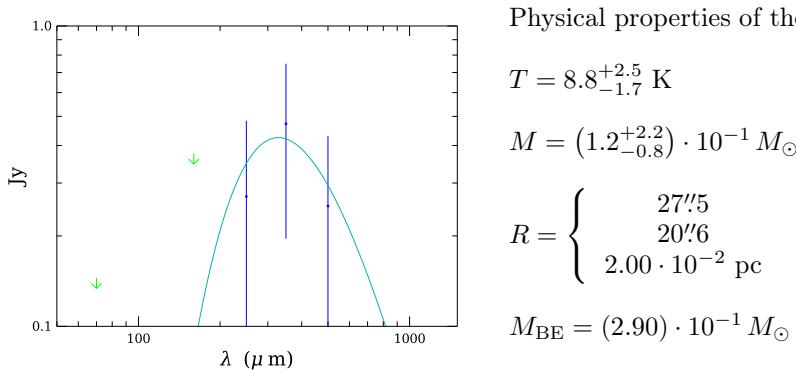
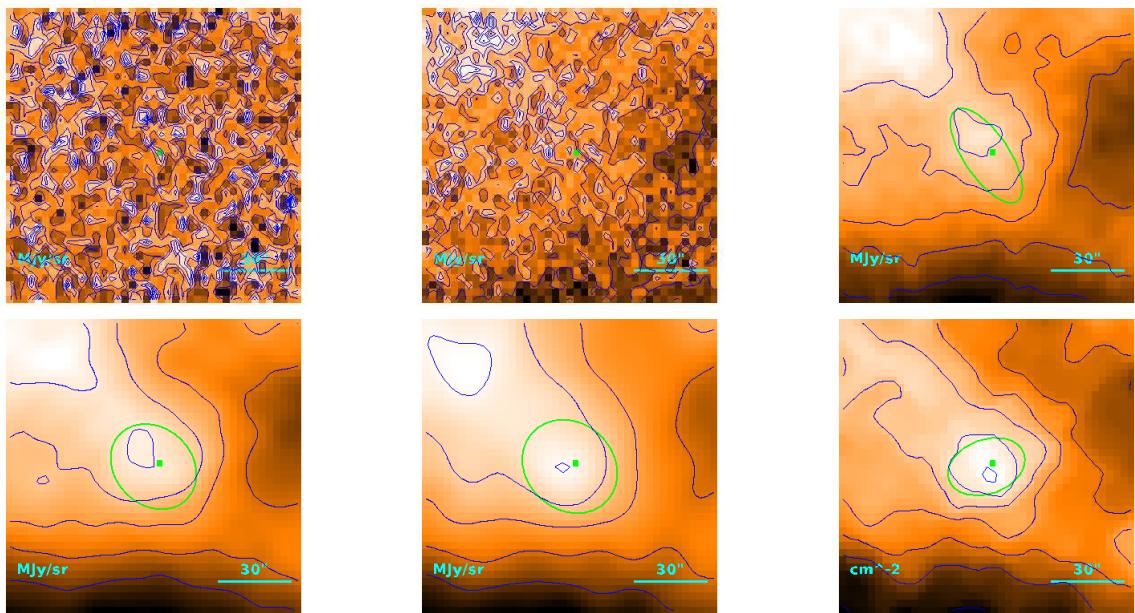
$$T = 7.21_{-0.05}^{+0.04} \text{ K}$$

$$M = 4.88 \pm 0.65 M_{\odot}$$

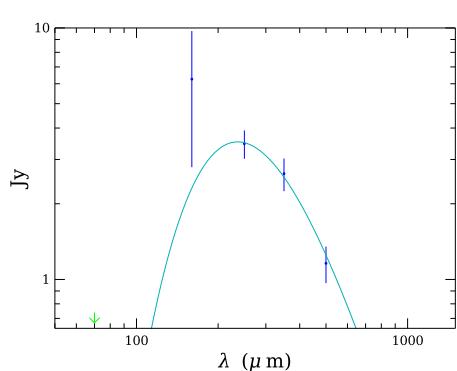
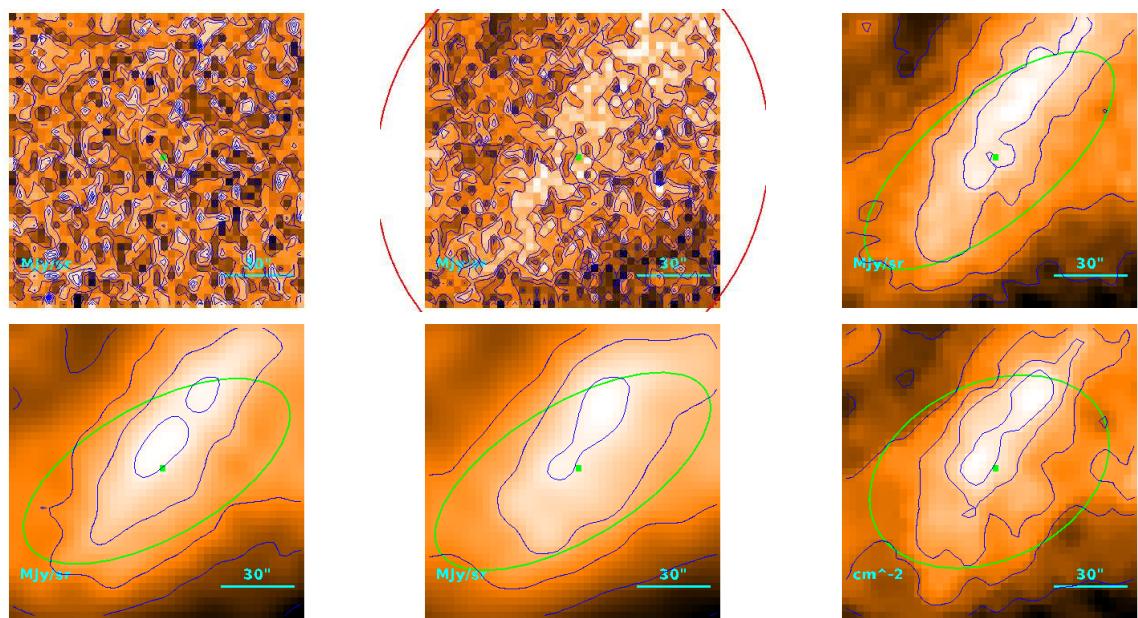
$$R = \begin{cases} 77''3 \\ 75''1 \\ 7.28 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (8.63) \cdot 10^{-1} M_{\odot}$$

Source no. 65  
HGBS-J161143.4-390135



Source no. 66  
HGBS-J161150.9-390753



Physical properties of the source

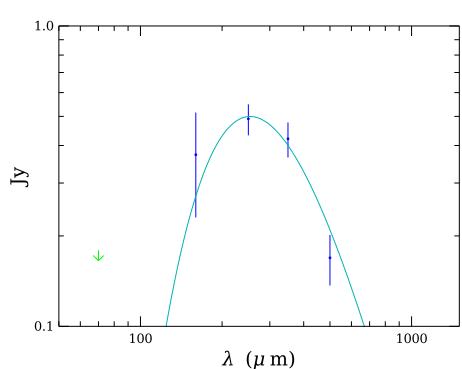
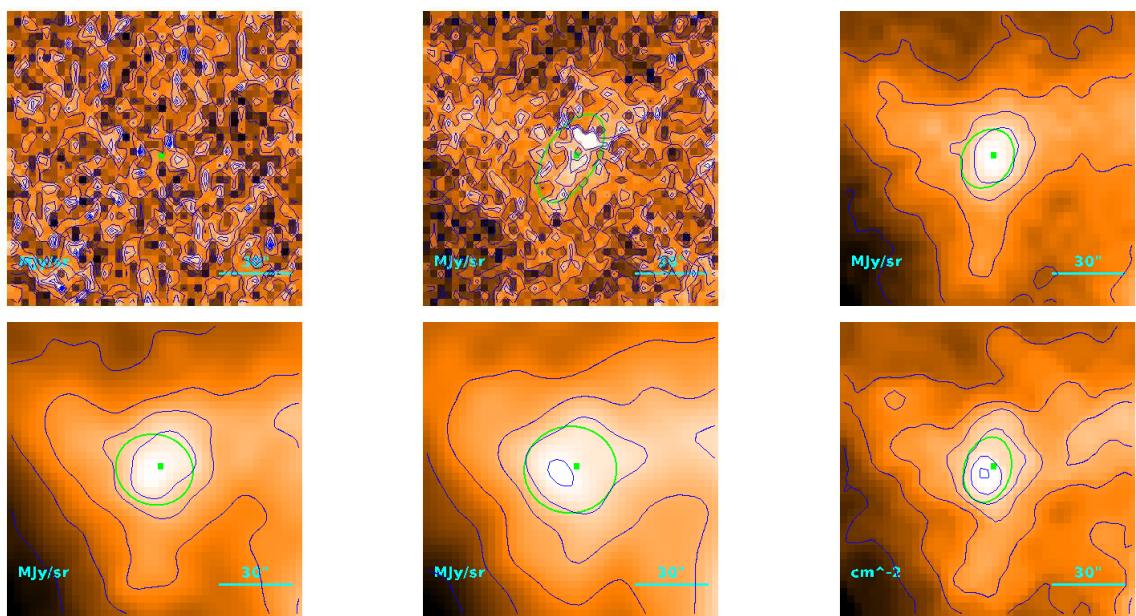
$$T = 12.27_{-0.30}^{+0.32} \text{ K}$$

$$M = (1.97_{-0.19}^{+0.21}) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} & 88''0 \\ & 86''1 \\ & 8.35 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = 1.68 M_{\odot}$$

Source no. 67  
HGBS-J161203.4-390659



Physical properties of the source

$$T = 11.42_{-0.67}^{+0.78} \text{ K}$$

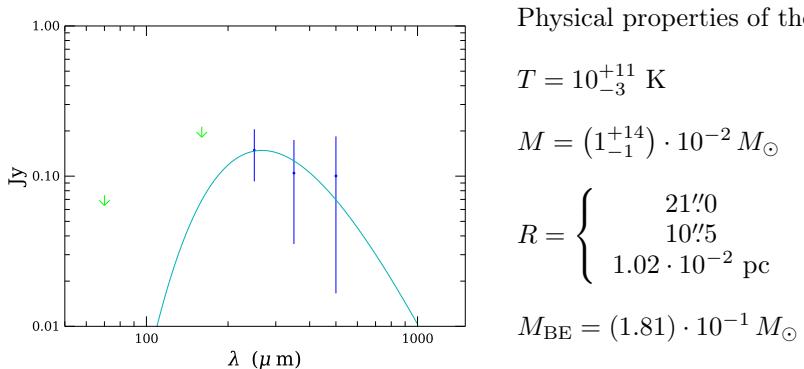
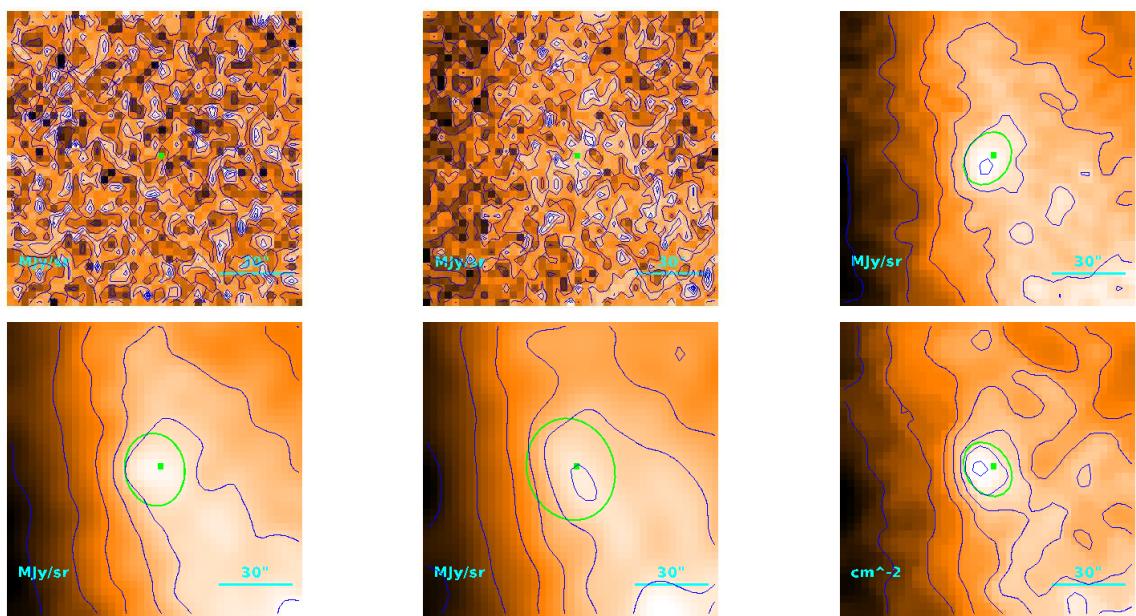
$$M = (4.0_{-1.0}^{+1.3}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} 23\rlap{.}^{\prime\prime}4 \\ 14\rlap{.}^{\prime\prime}7 \\ 1.43 \cdot 10^{-2} \text{ pc} \end{cases}$$

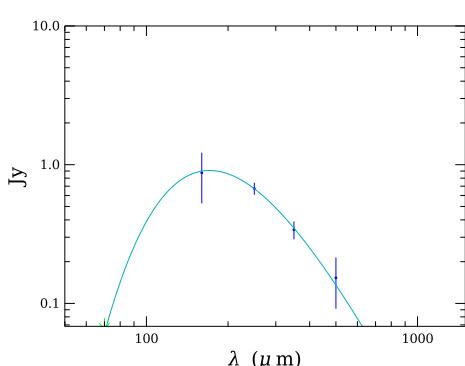
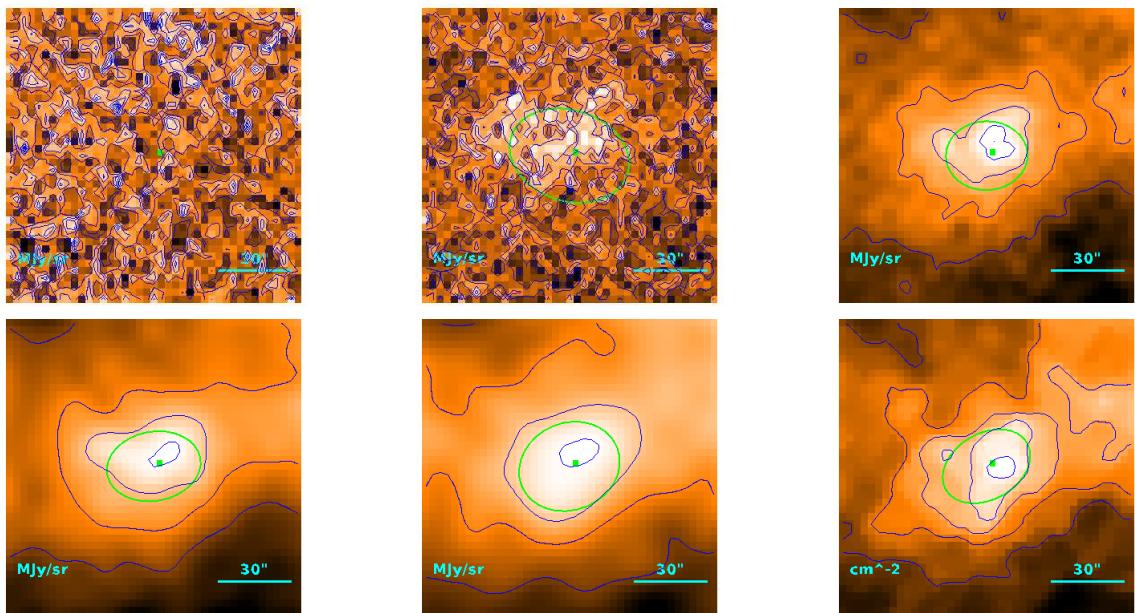
$$M_{\text{BE}} = (2.68) \cdot 10^{-1} M_{\odot}$$

# Source no. 68

## HGBS-J161204.1-384649



Source no. 69  
HGBS-J161205.2-390038



Physical properties of the source

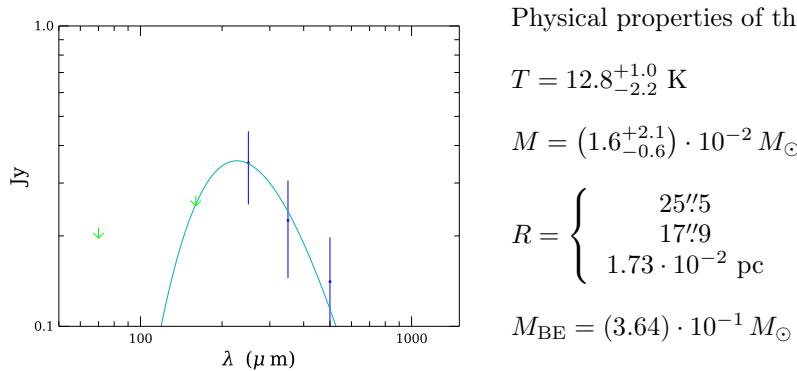
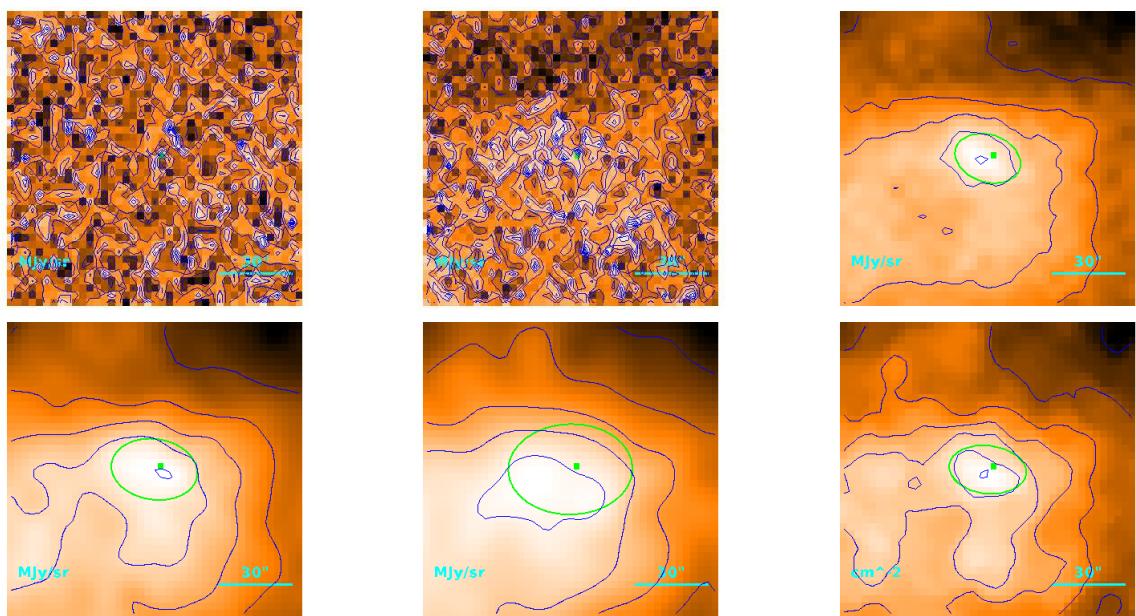
$$T = 16.95_{-0.93}^{+0.56} \text{ K}$$

$$M = (1.01_{-0.12}^{+0.22}) \cdot 10^{-2} M_{\odot}$$

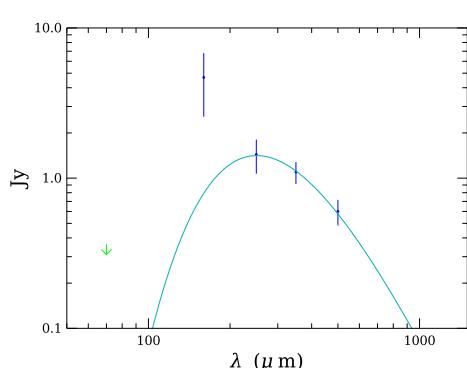
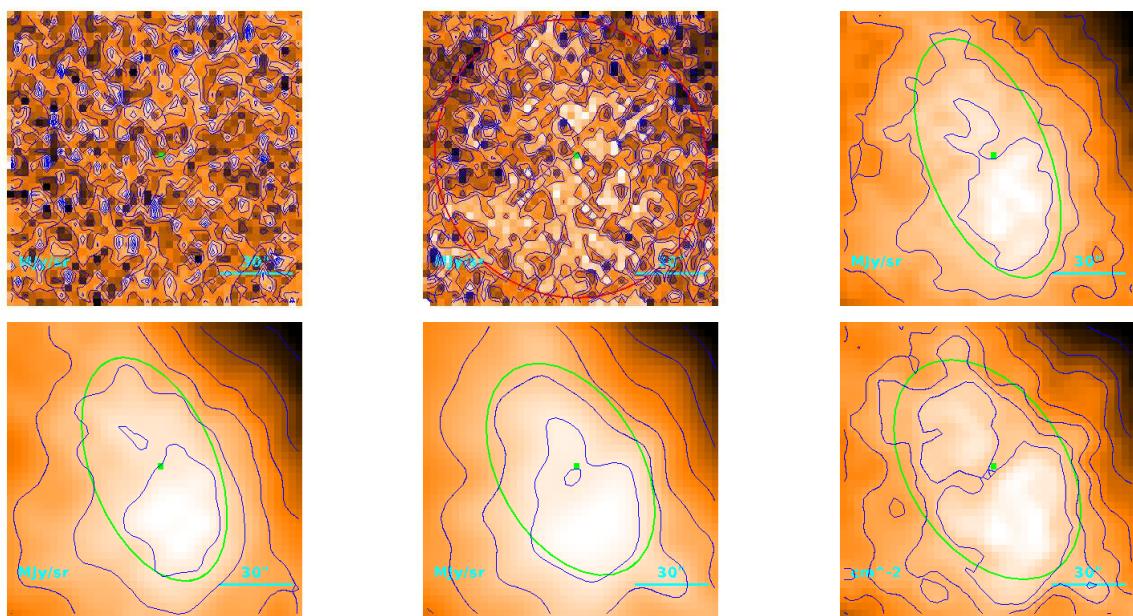
$$R = \begin{cases} 32\rlap{.}'9 \\ 27\rlap{.}'4 \\ 2.66 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (7.40) \cdot 10^{-1} M_{\odot}$$

Source no. 70  
HGBS-J161214.7-390007



Source no. 71  
HGBS-J161220.4-385306



Physical properties of the source

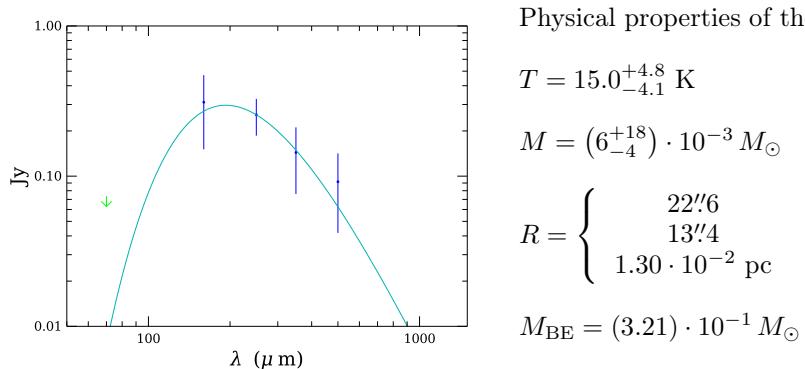
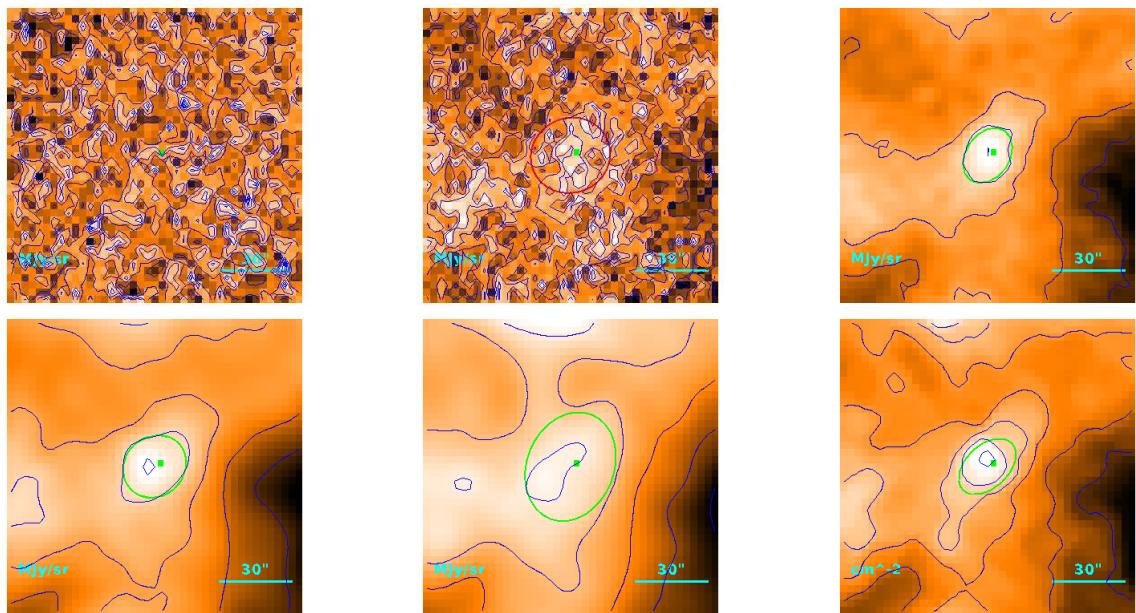
$$T = 11.55^{+0.52}_{-0.48} \text{ K}$$

$$M = (1.07^{+0.19}_{-0.16}) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} & 81''2 \\ & 79''1 \\ & 7.67 \cdot 10^{-2} \text{ pc} \end{cases}$$

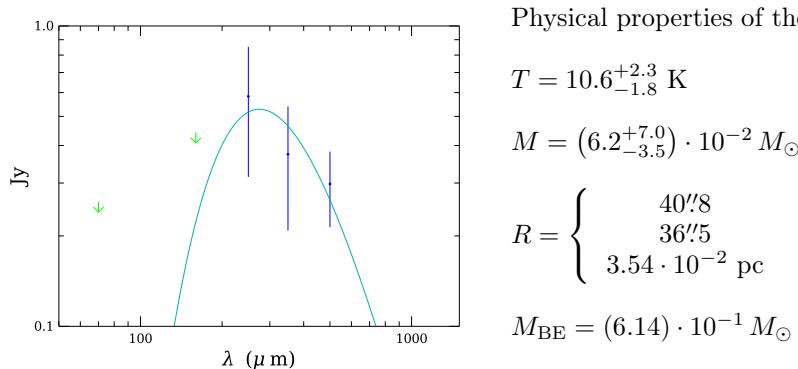
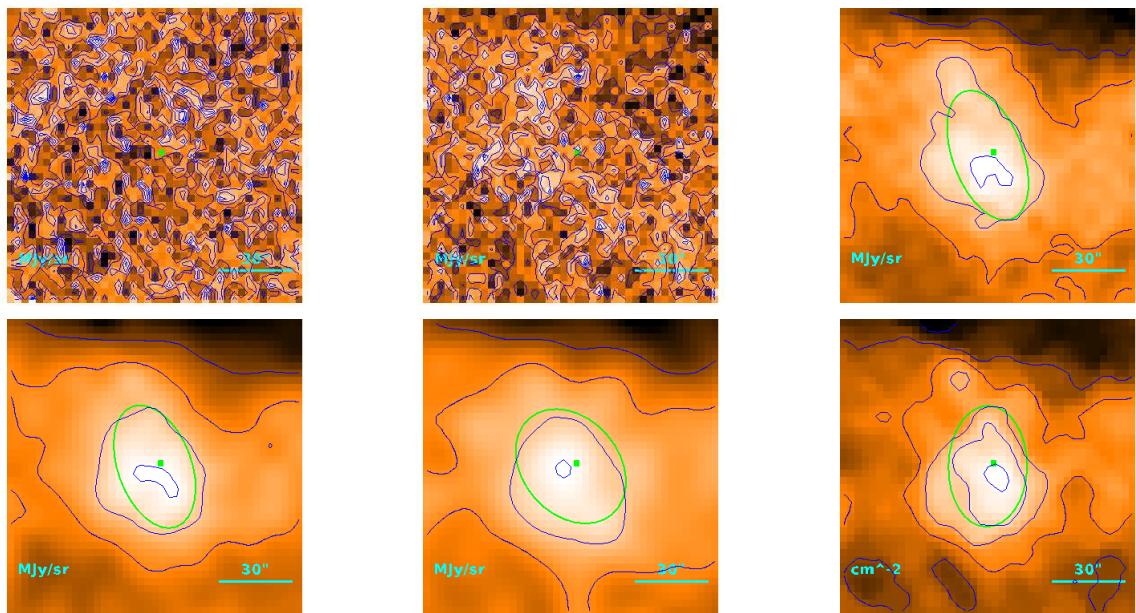
$$M_{\text{BE}} = 1.46 M_{\odot}$$

Source no. 72  
HGBS-J161221.9-390155



# Source no. 73

## HGBS-J161223.3-390023



Physical properties of the source

$$T = 10.6_{-1.8}^{+2.3} \text{ K}$$

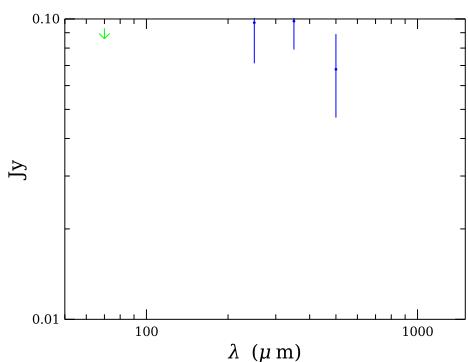
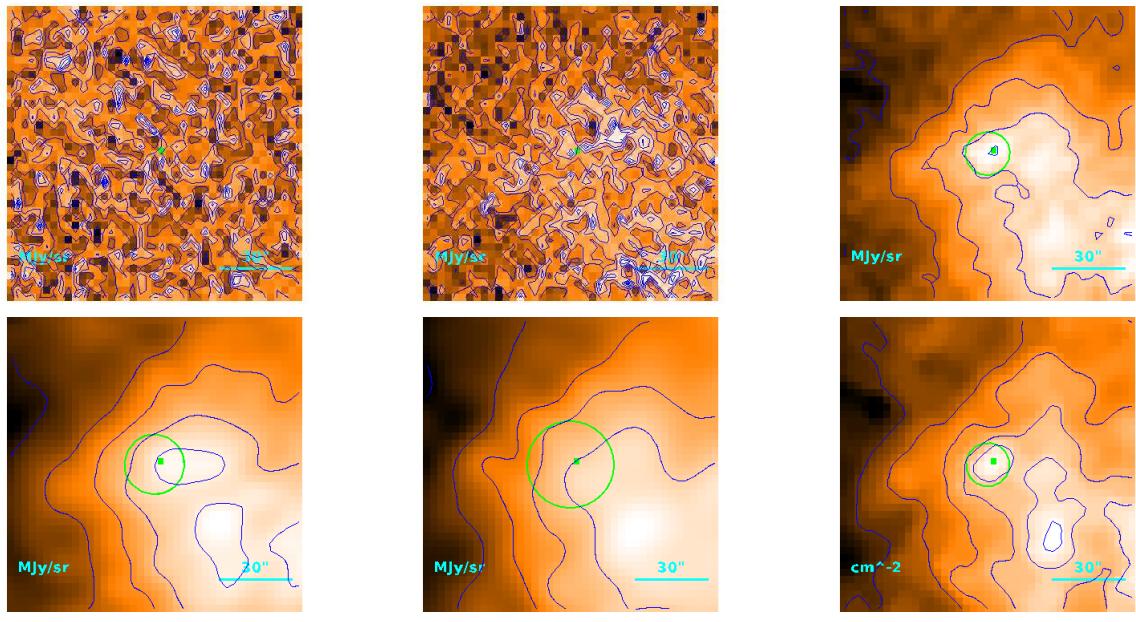
$$M = (6.2_{-3.5}^{+7.0}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} 40'8 \\ 36'5 \\ 3.54 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (6.14) \cdot 10^{-1} M_{\odot}$$

## Source no. 74

HGBS-J161225.8-385654



Physical properties of the source

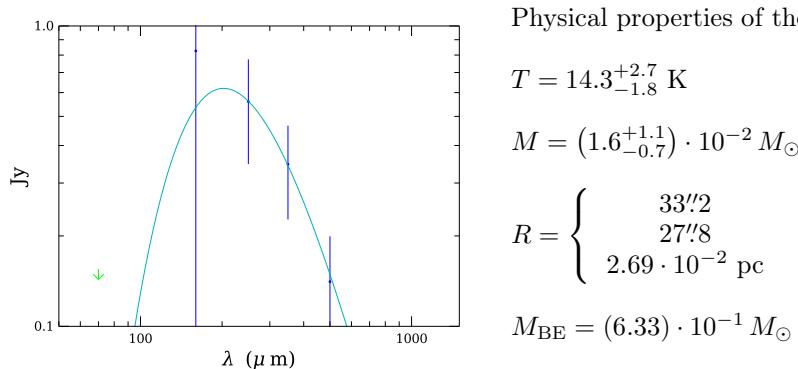
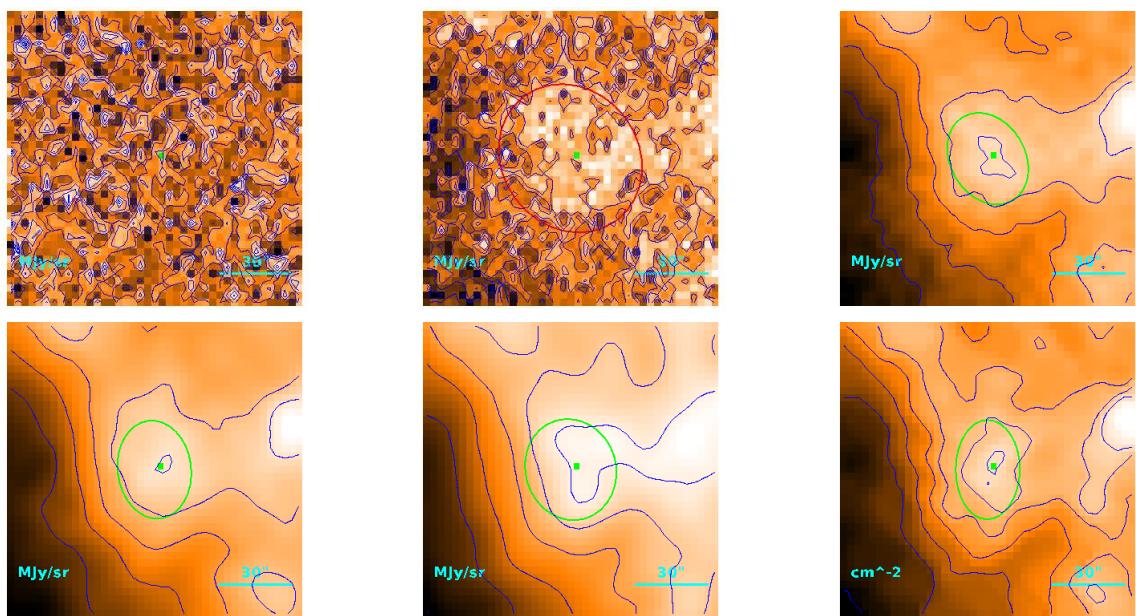
$$T = 9.6 \pm 1.0 \text{ K} \text{ (median value)}$$

$$M = (2.0_{-0.7}^{+1.3}) \cdot 10^{-2} M_{\odot}$$

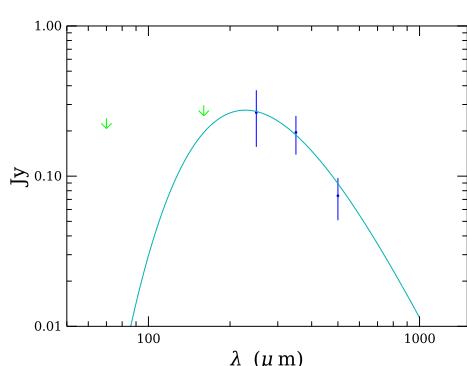
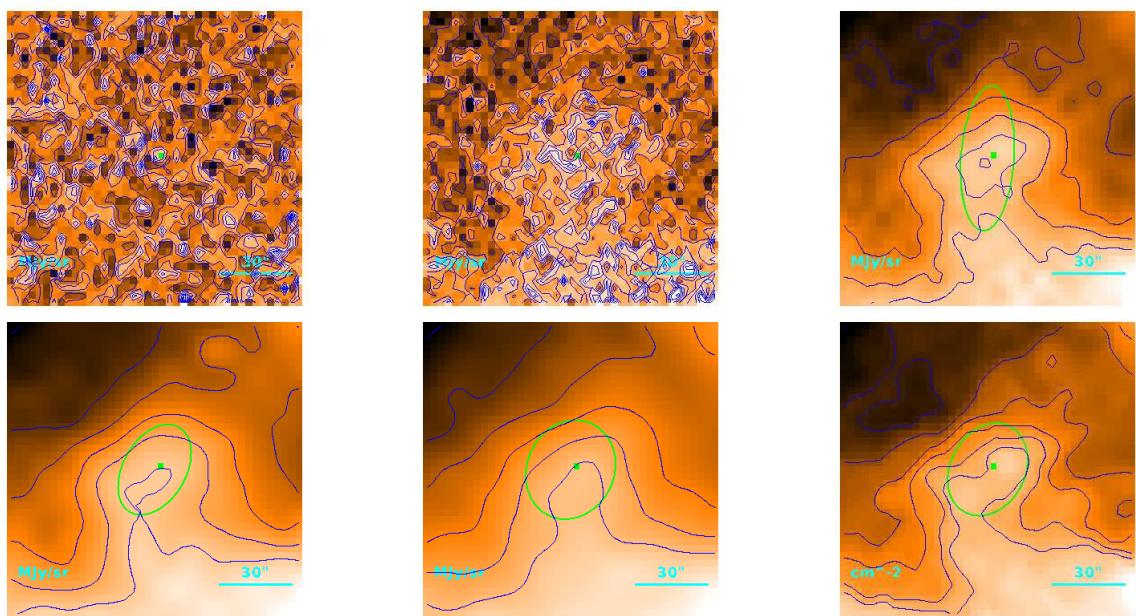
$$R = \begin{cases} 18''2 \\ < 6''1 \\ < 5.91 \cdot 10^{-3} \text{ pc} \end{cases}$$

$$M_{\text{BE}} < (9.28) \cdot 10^{-2} M_{\odot}$$

Source no. 75  
HGBS-J161227.2-390213



Source no. 76  
HGBS-J161229.6-385858



Physical properties of the source

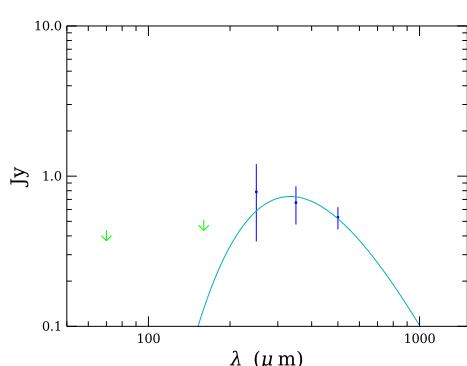
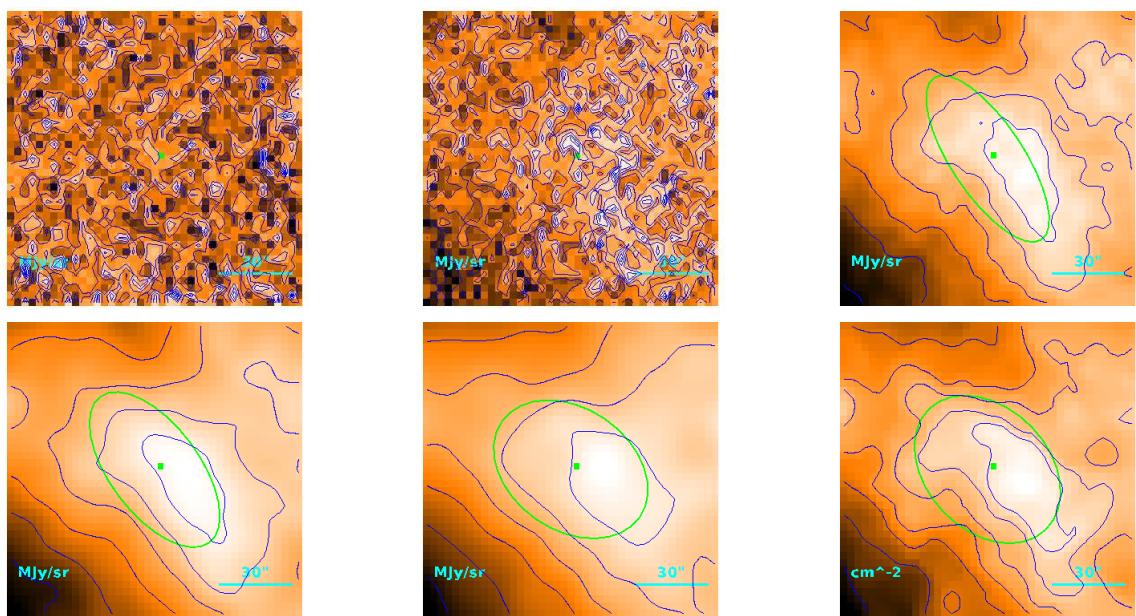
$$T = 12.7_{-2.7}^{+3.0} \text{ K}$$

$$M = (1.2_{-0.8}^{+2.2}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} 35\rlap{.}'6 \\ 30\rlap{.}''6 \\ 2.97 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (6.21) \cdot 10^{-1} M_{\odot}$$

Source no. 77  
HGBS-J161232.3-390025



Physical properties of the source

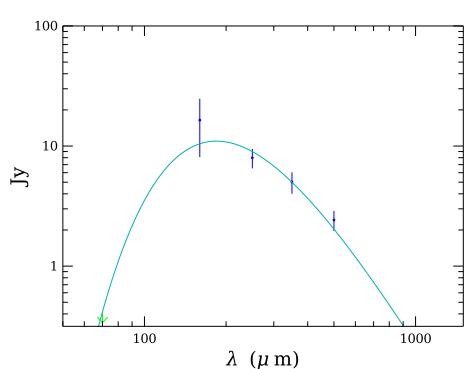
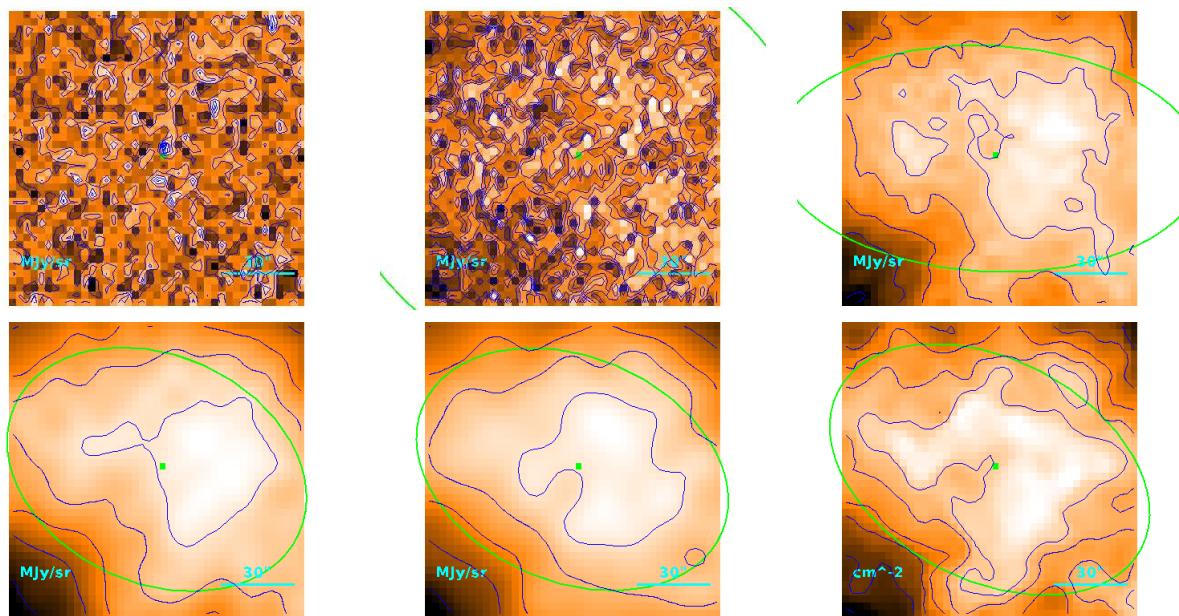
$$T = 8.69_{-0.88}^{+0.98} \text{ K}$$

$$M = (2.2_{-0.8}^{+1.2}) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} 59''8 \\ 57''0 \\ 5.52 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (7.89) \cdot 10^{-1} M_{\odot}$$

Source no. 78  
HGBS-J161237.9-384926



Physical properties of the source

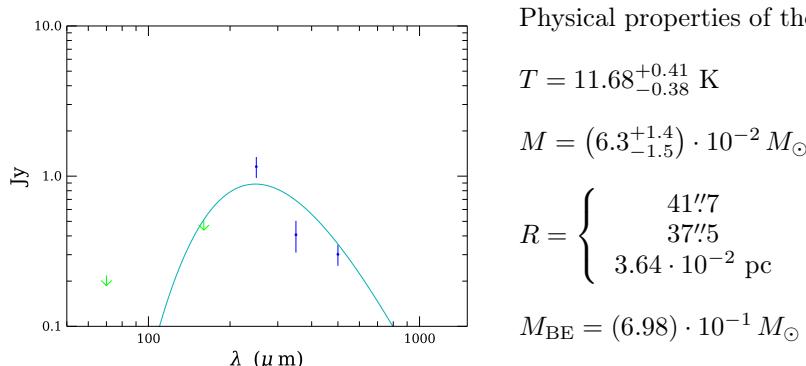
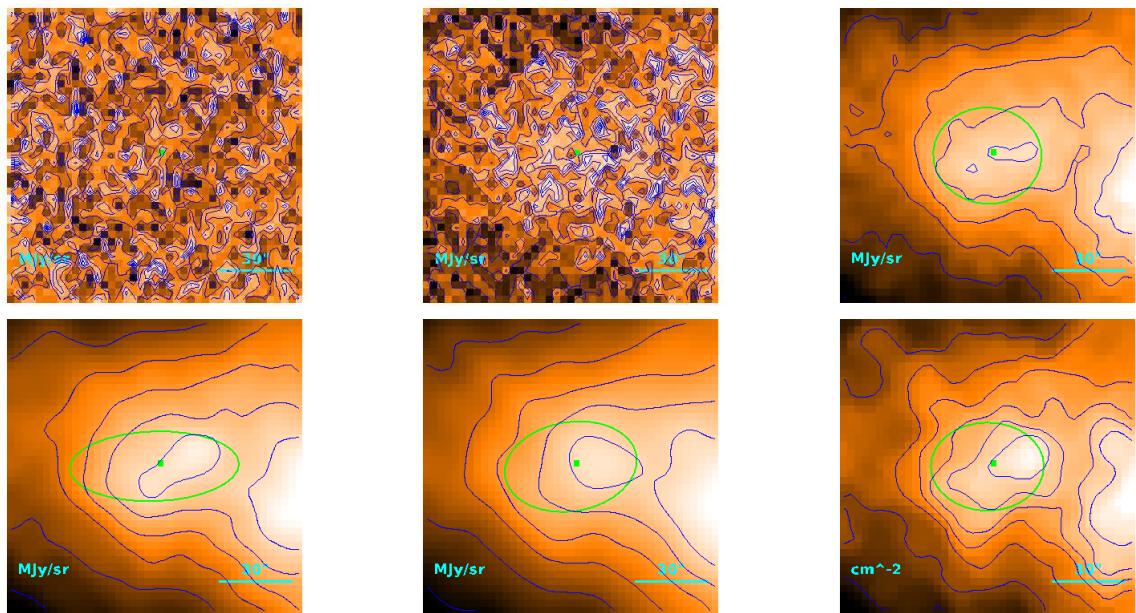
$$T = 15.72^{+0.06}_{-0.10} \text{ K}$$

$$M = (1.78 \pm 0.40) \cdot 10^{-1} M_{\odot}$$

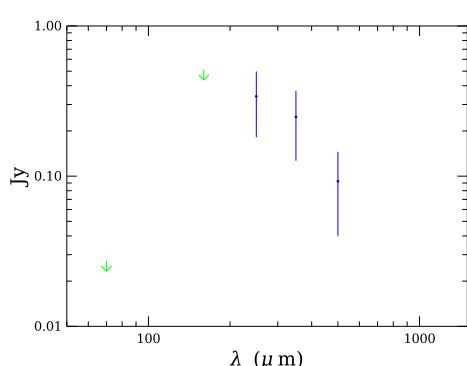
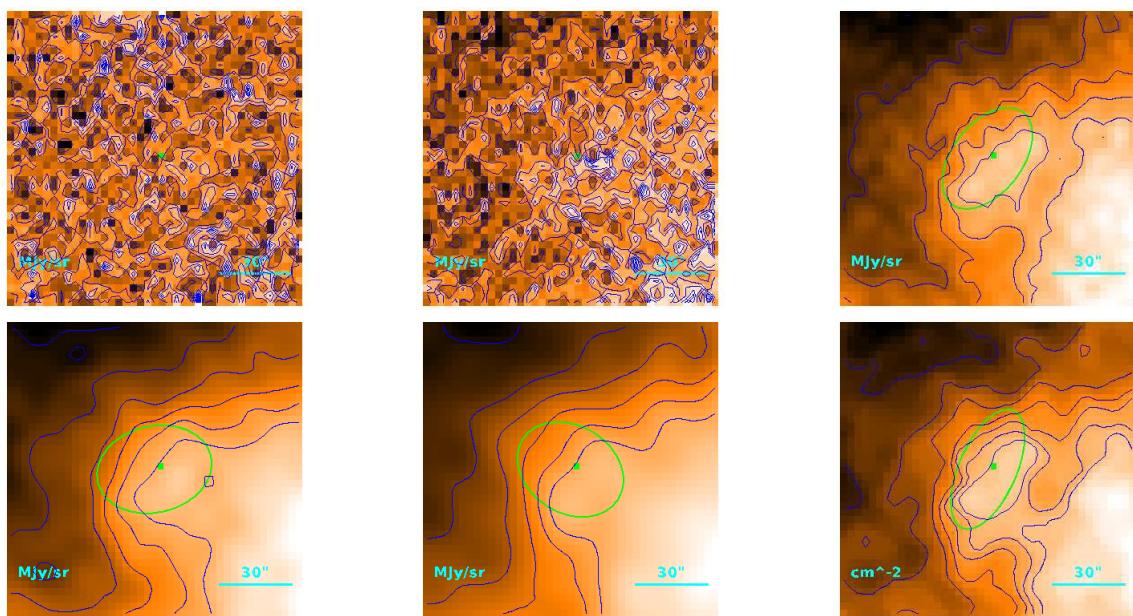
$$R = \begin{cases} & 114''5 \\ & 113''0 \\ & 1.10 \cdot 10^{-1} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = 2.83 M_{\odot}$$

Source no. 79  
HGBS-J161239.4-390004



Source no. 80  
HGBS-J161257.5-385752



Physical properties of the source

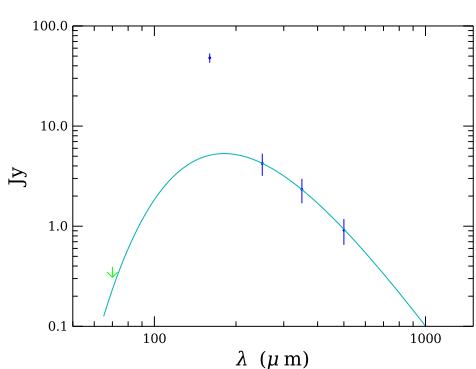
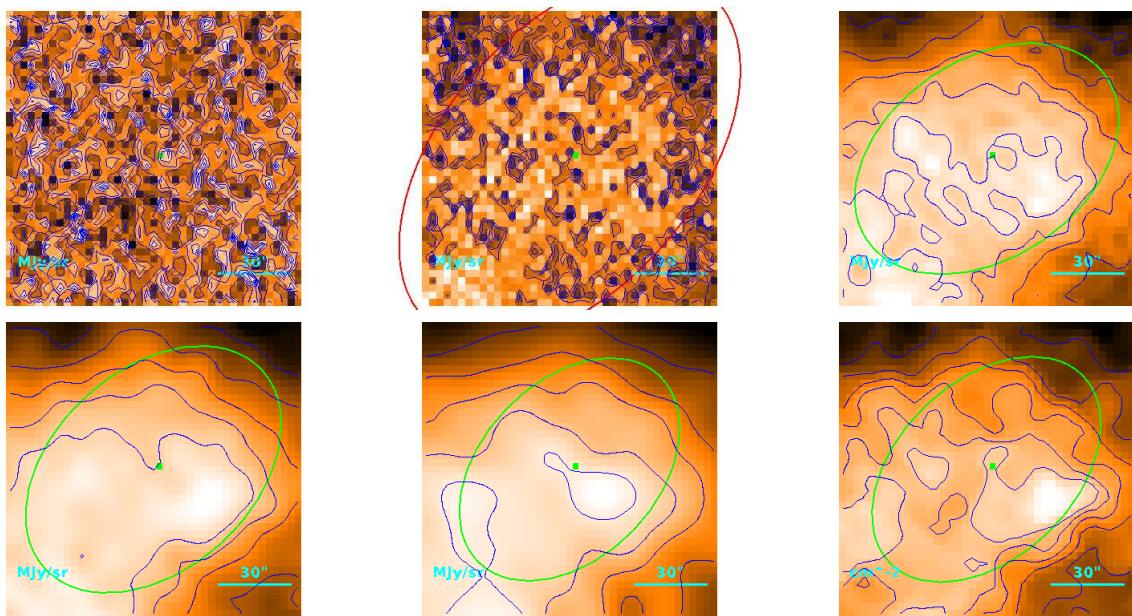
$$T = 9.6 \pm 1.0 \text{ K} \text{ (median value)}$$

$$M = (5.0_{-1.7}^{+3.4}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} 35\rlap{.}'8 \\ 30\rlap{.}'8 \\ 2.99 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (4.69) \cdot 10^{-1} M_{\odot}$$

Source no. 81  
HGBS-J161308.9-384446



Physical properties of the source

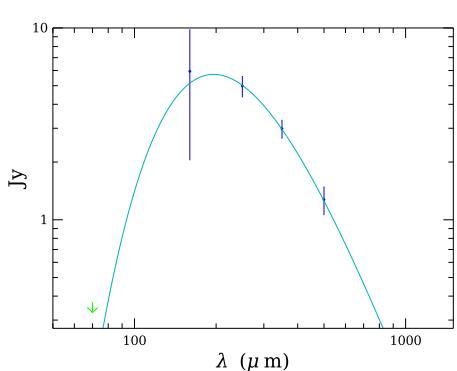
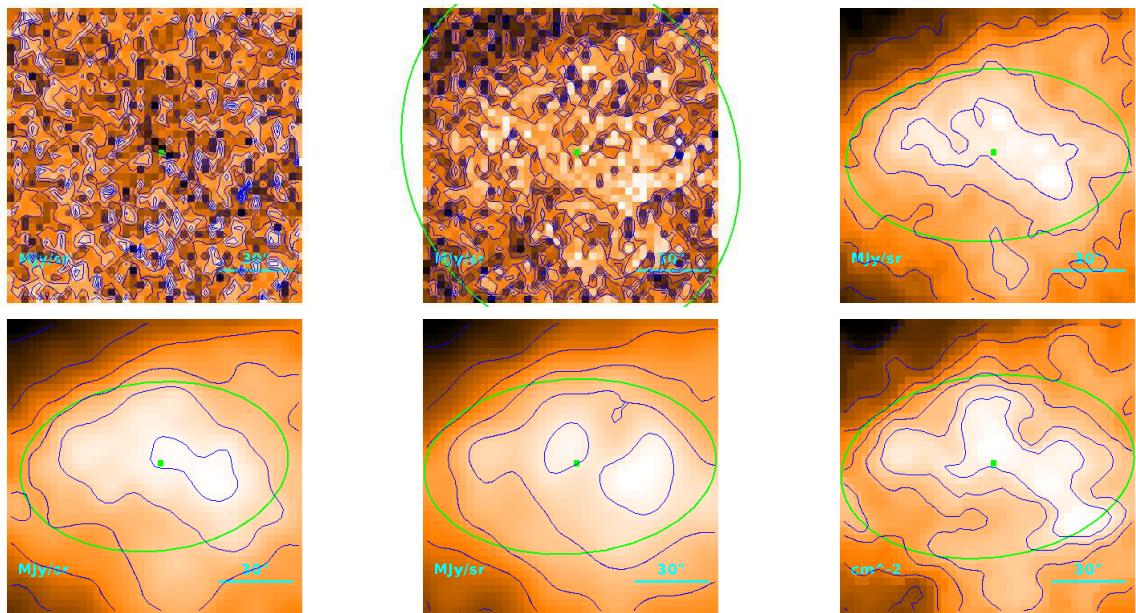
$$T = 16.02_{-0.45}^{+0.49} \text{ K}$$

$$M = (7.83 \pm 0.15) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} 90\rlap{.}'6 \\ 88\rlap{.}'8 \\ 8.61 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = 2.27 M_{\odot}$$

Source no. 82  
HGBS-J161314.0-390124



Physical properties of the source

$$T = 14.80_{-0.27}^{+0.28} \text{ K}$$

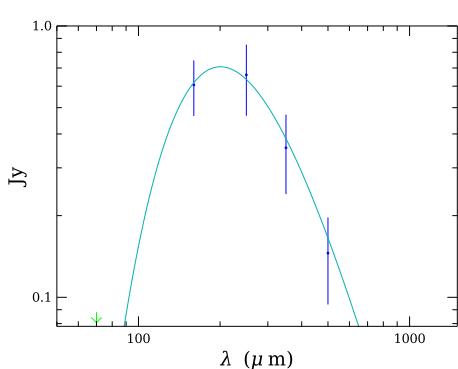
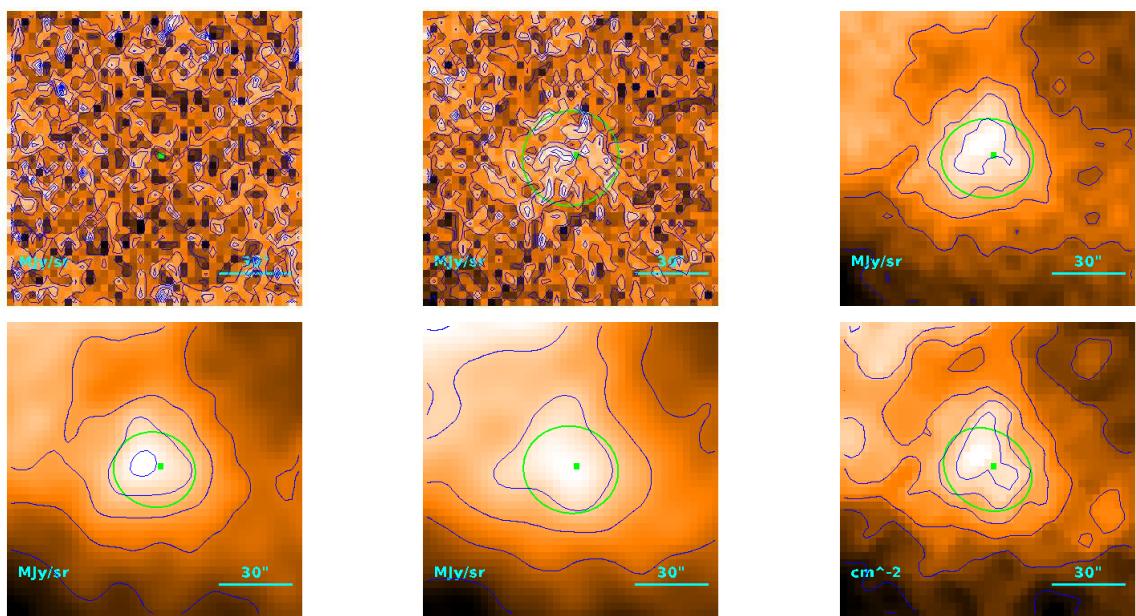
$$M = (1.25 \pm 0.13) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} 96''6 \\ 94''9 \\ 9.20 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = 2.24 M_{\odot}$$

# Source no. 83

## HGBS-J161329.9-384823



Physical properties of the source

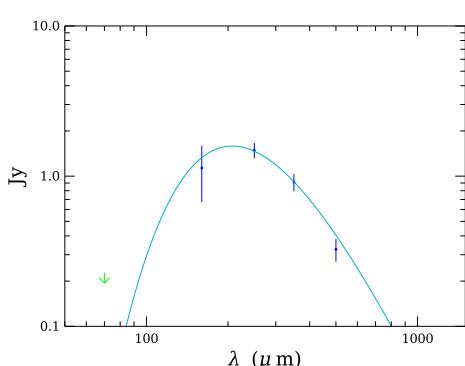
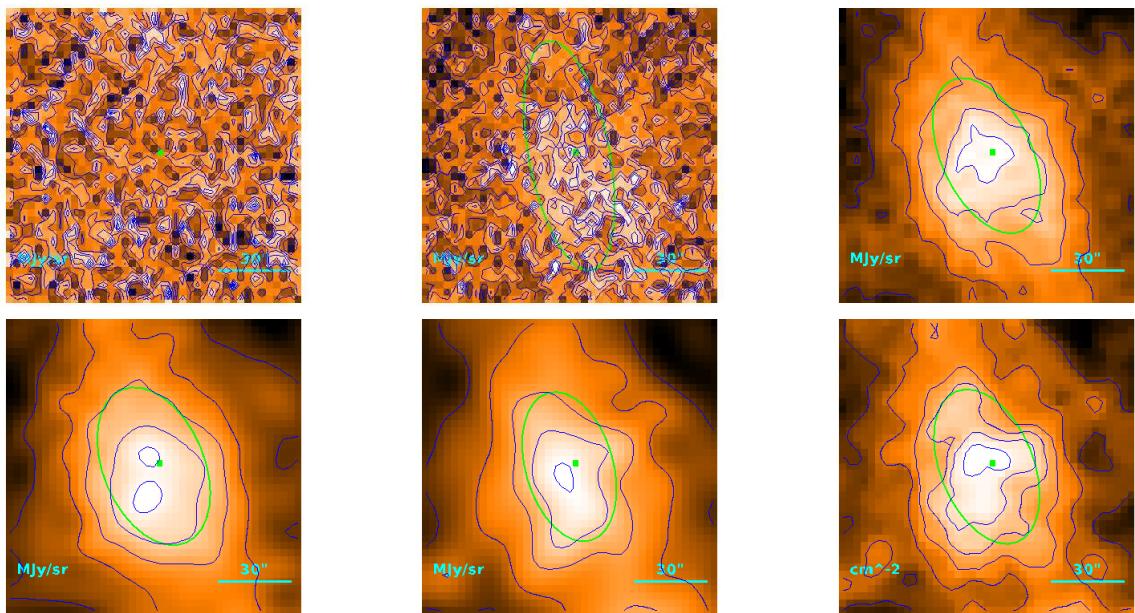
$$T = 14.44_{-0.76}^{+0.83} \text{ K}$$

$$M = (1.75_{-0.40}^{+0.49}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} 35\rlap{.}'6 \\ 30\rlap{.}'6 \\ 2.97 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (7.04) \cdot 10^{-1} M_{\odot}$$

Source no. 84  
HGBS-J161344.4-390258



Physical properties of the source

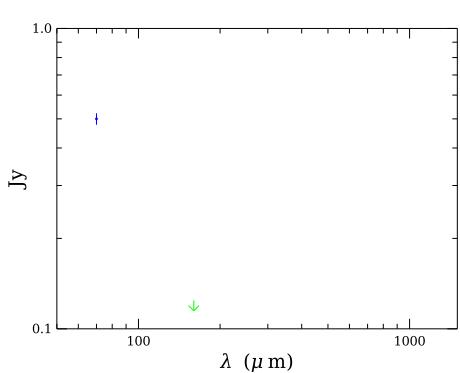
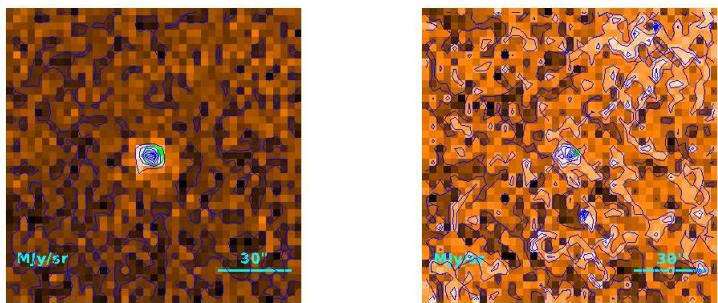
$$T = 13.98_{-0.57}^{+0.62} \text{ K}$$

$$M = (4.62_{-0.71}^{+0.83}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} 51''3 \\ 48''0 \\ 4.65 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = 1.07 M_{\odot}$$

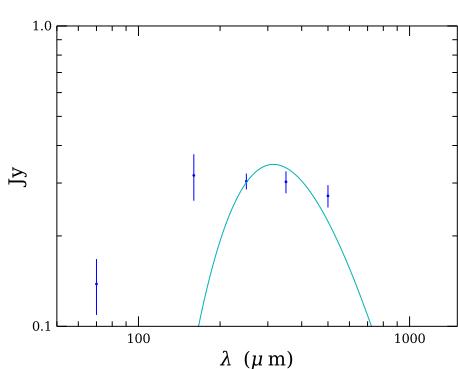
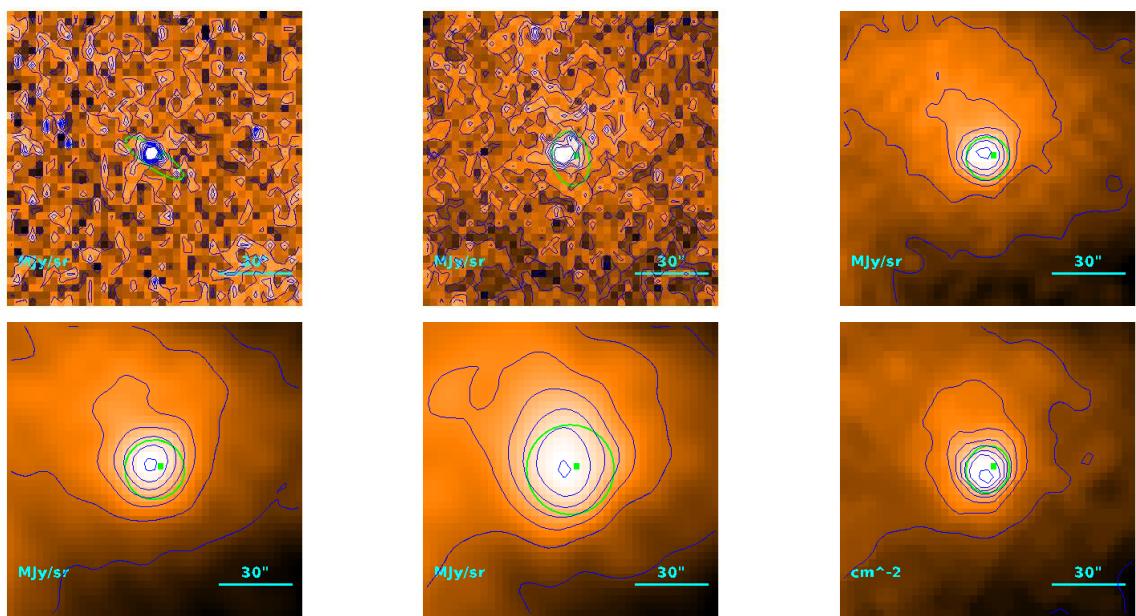
Source no. 85  
HGBS-J160500.9-391301



Physical properties of the source

# Source no. 86

## HGBS-J160708.4-391407



Physical properties of the source

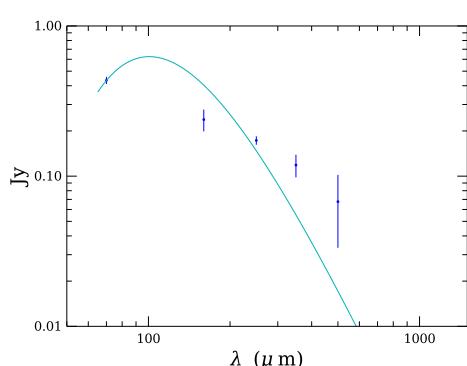
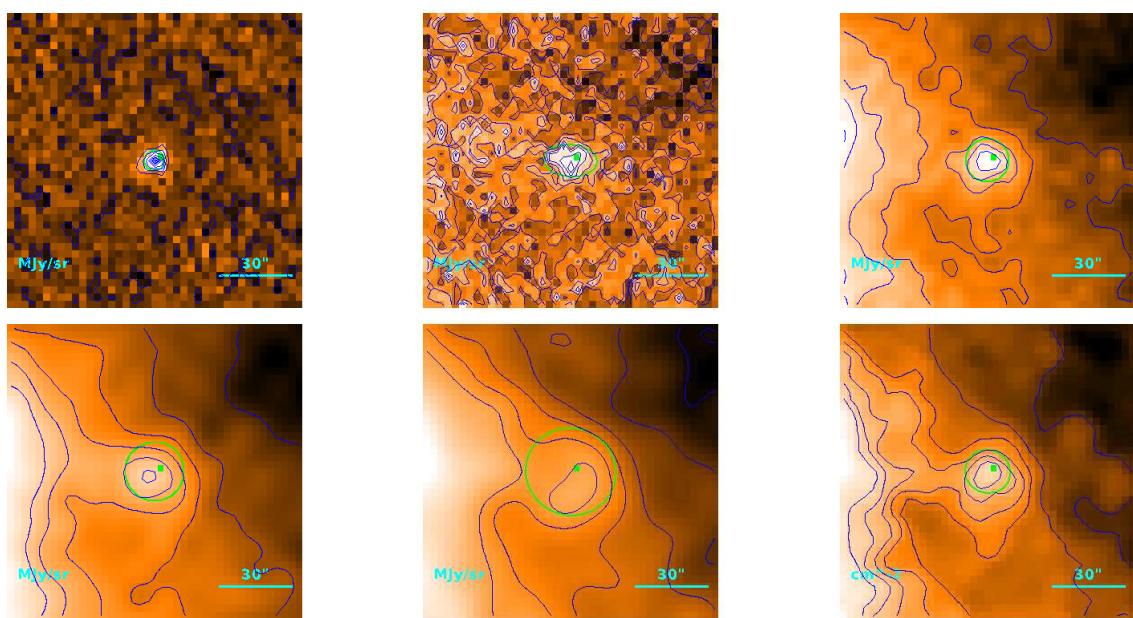
$$T = 9.21_{-0.37}^{+0.41} \text{ K}$$

$$M = (8.1_{-1.7}^{+2.1}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} < 19'' \\ < 6'' \\ < 5.91 \cdot 10^{-3} \text{ pc} \end{cases}$$

$$M_{\text{BE}} < (8.95) \cdot 10^{-2} M_{\odot}$$

Source no. 87  
HGBS-J160709.9-391102



Physical properties of the source

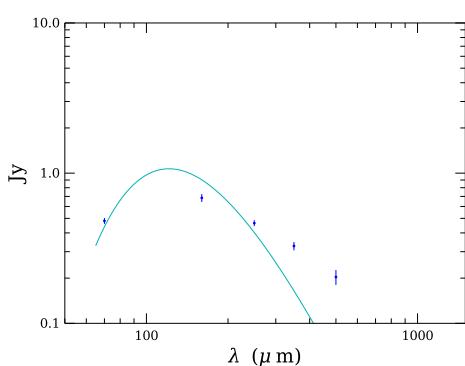
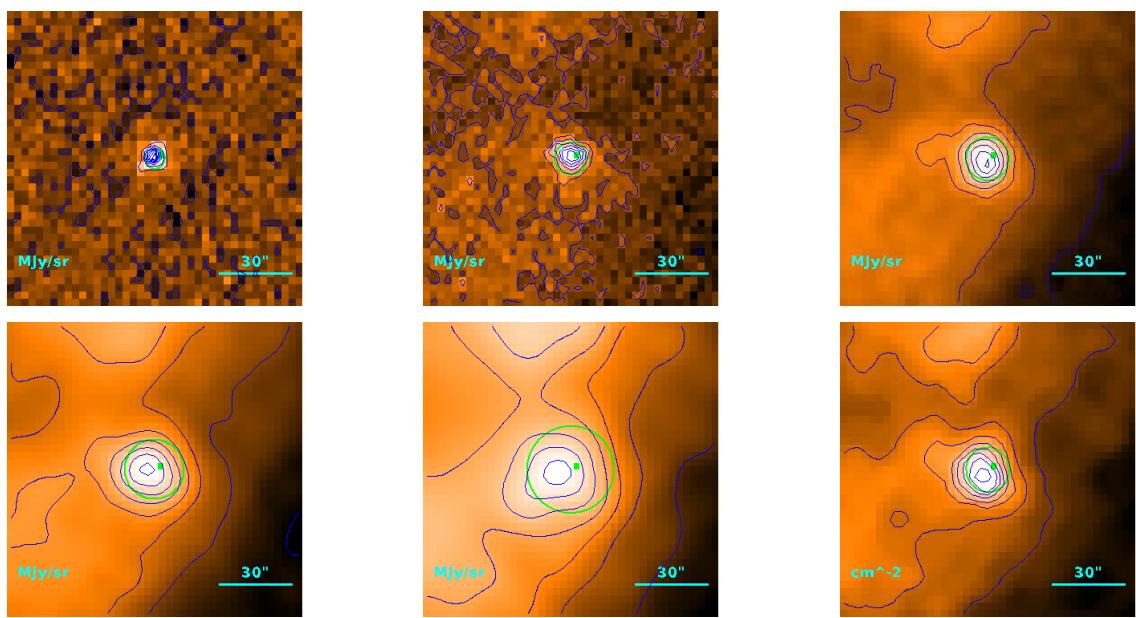
$$T = 28.78_{-0.77}^{+0.93} \text{ K}$$

$$M = (4.9 \pm 1.0) \cdot 10^{-4} M_{\odot}$$

$$R = \begin{cases} & 18\overset{''}{.}6 \\ < 6\overset{''}{.}1 \\ & < 5.91 \cdot 10^{-3} \text{ pc} \end{cases}$$

$$M_{\text{BE}} < (2.80) \cdot 10^{-1} M_{\odot}$$

Source no. 88  
HGBS-J160711.5-390347



Physical properties of the source

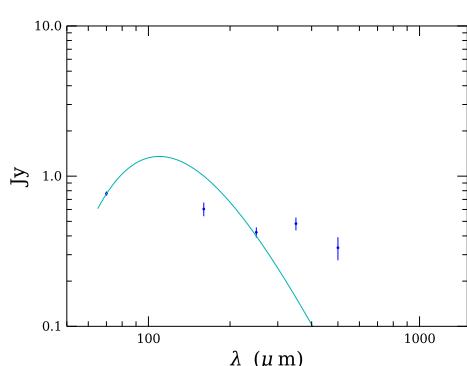
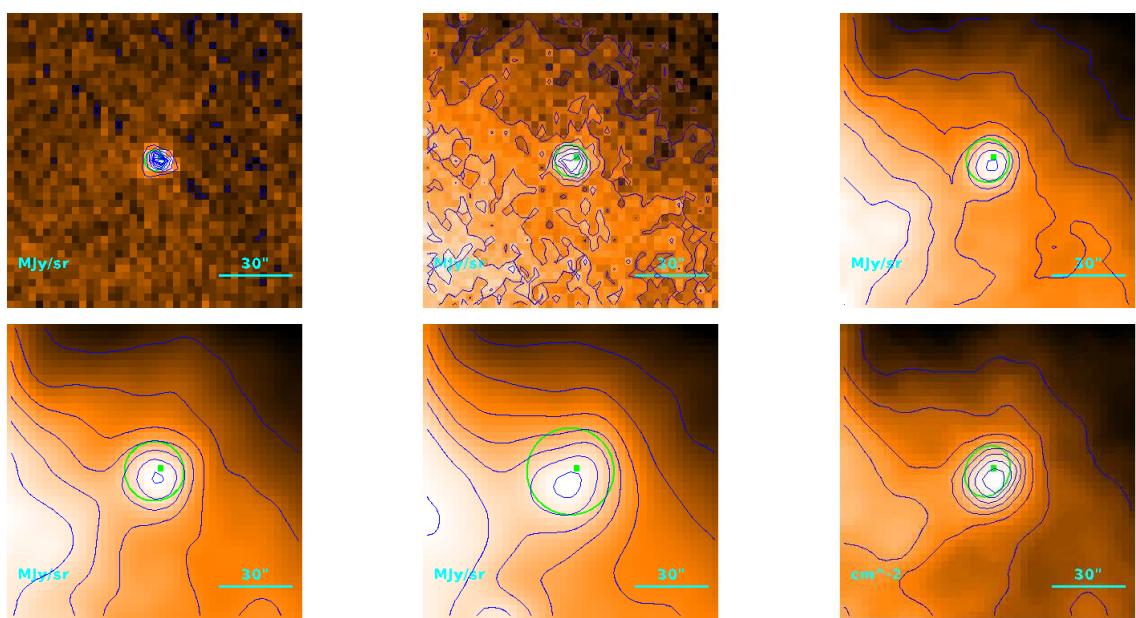
$$T = 23.94 \pm 0.33 \text{ K}$$

$$M = (2.11 \pm 0.12) \cdot 10^{-3} M_{\odot}$$

$$R = \begin{cases} & 18.^{\prime\prime}6 \\ & < 6.^{\prime\prime}1 \\ & < 5.91 \cdot 10^{-3} \text{ pc} \end{cases}$$

$$M_{\text{BE}} < (2.33) \cdot 10^{-1} M_{\odot}$$

Source no. 89  
HGBS-J160822.4-390445



Physical properties of the source

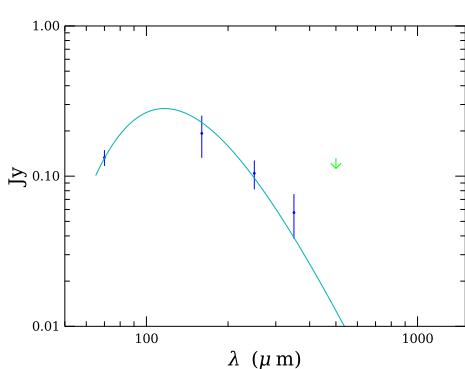
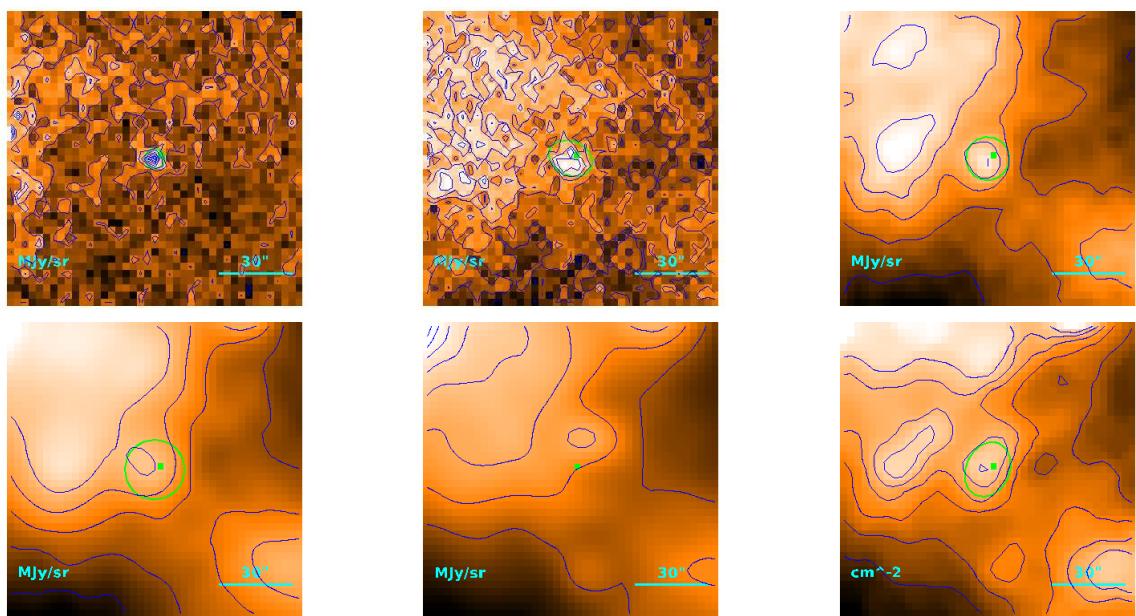
$$T = 26.44^{+0.41}_{-0.38} \text{ K}$$

$$M = (1.62^{+0.18}_{-0.17}) \cdot 10^{-3} M_{\odot}$$

$$R = \begin{cases} 20''0 \\ 8''29 \\ 8.04 \cdot 10^{-3} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (3.49) \cdot 10^{-1} M_{\odot}$$

Source no. 90  
HGBS-J160825.7-390600



Physical properties of the source

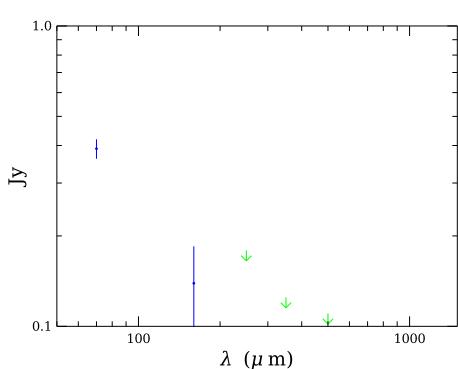
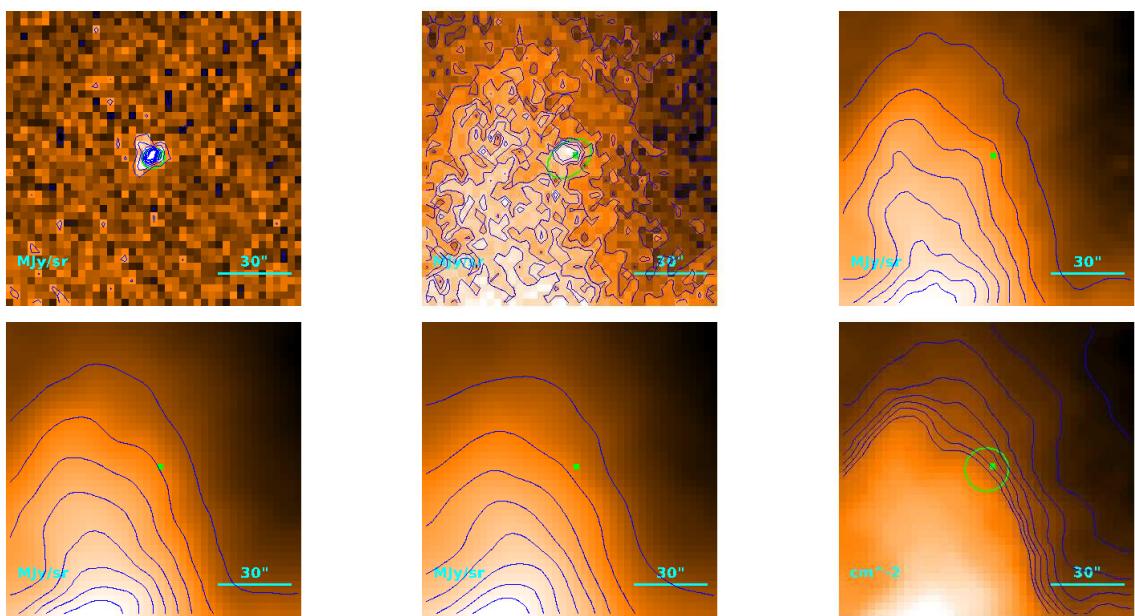
$$T = 24.8_{-1.1}^{+1.2} \text{ K}$$

$$M = (4.6_{-1.2}^{+1.3}) \cdot 10^{-4} M_{\odot}$$

$$R = \begin{cases} 20''8 \\ 10''1 \\ 9.76 \cdot 10^{-3} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (3.99) \cdot 10^{-1} M_{\odot}$$

Source no. 91  
HGBS-J160829.6-390309



Physical properties of the source

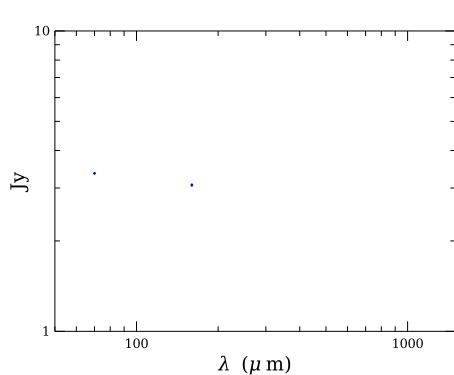
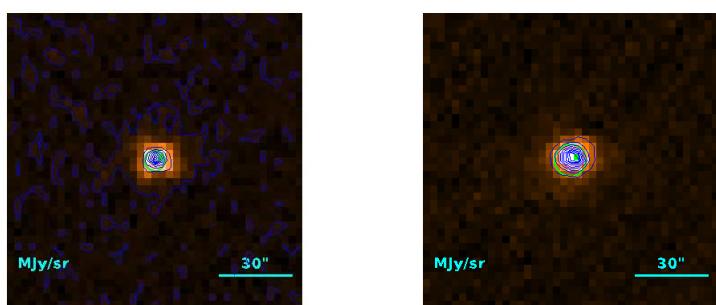
$T = 9.6 \pm 1.0$  K (median value)

$$M = (9^{+19}_{-5}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} 18.^{\circ}2 \\ < 6.^{\circ}1 \\ < 5.91 \cdot 10^{-3} \text{ pc} \end{cases}$$

$$M_{\text{BE}} < (9.28) \cdot 10^{-2} M_{\odot}$$

Source no. 92  
HGBS-J160830.7-382826



Physical properties of the source

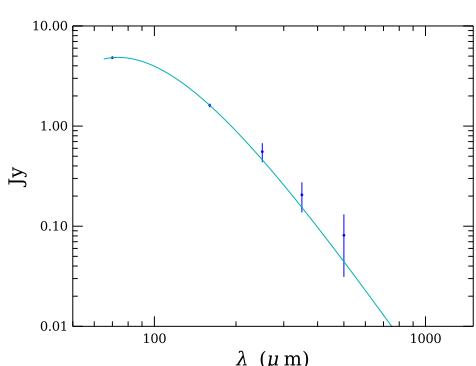
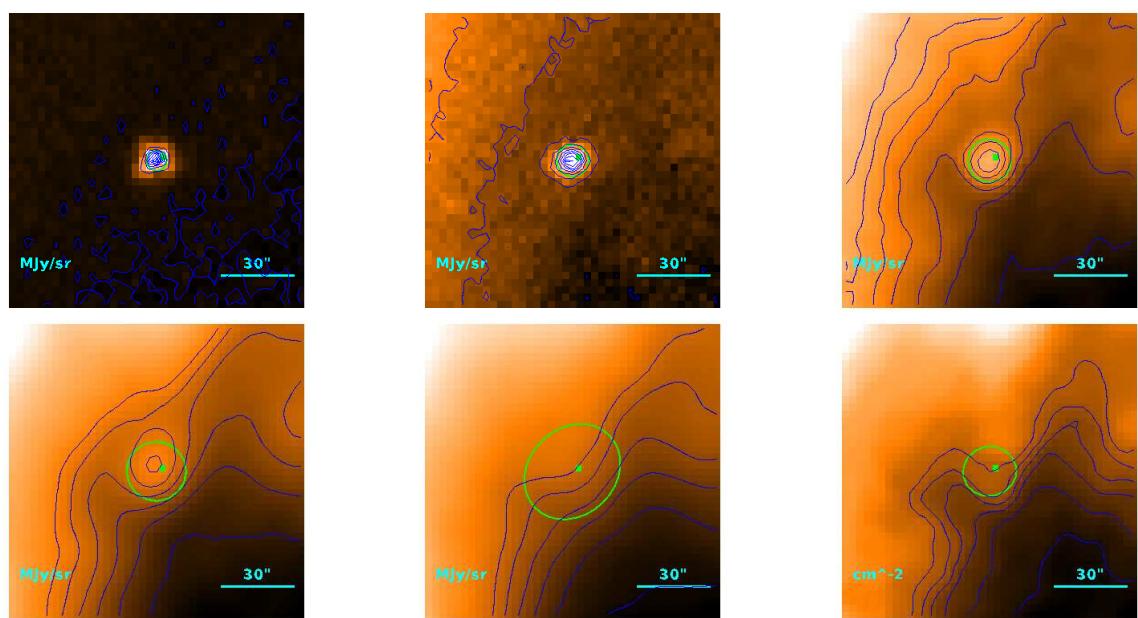
$$T = 9.6 \pm 1.0 \text{ K} \text{ (median value)}$$

$$M = 2.1_{-1.3}^{+4.3} M_{\odot}$$

$$R = \begin{cases} & 18\rlap{.}''2 \\ < 6\rlap{.}''1 \\ & < 5.91 \cdot 10^{-3} \text{ pc} \end{cases}$$

$$M_{\text{BE}} < (9.28) \cdot 10^{-2} M_{\odot}$$

Source no. 93  
HGBS-J160834.1-390617



Physical properties of the source

$$T = 39.39 \pm 0.04 \text{ K}$$

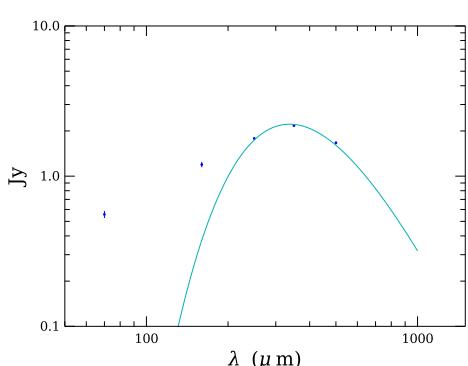
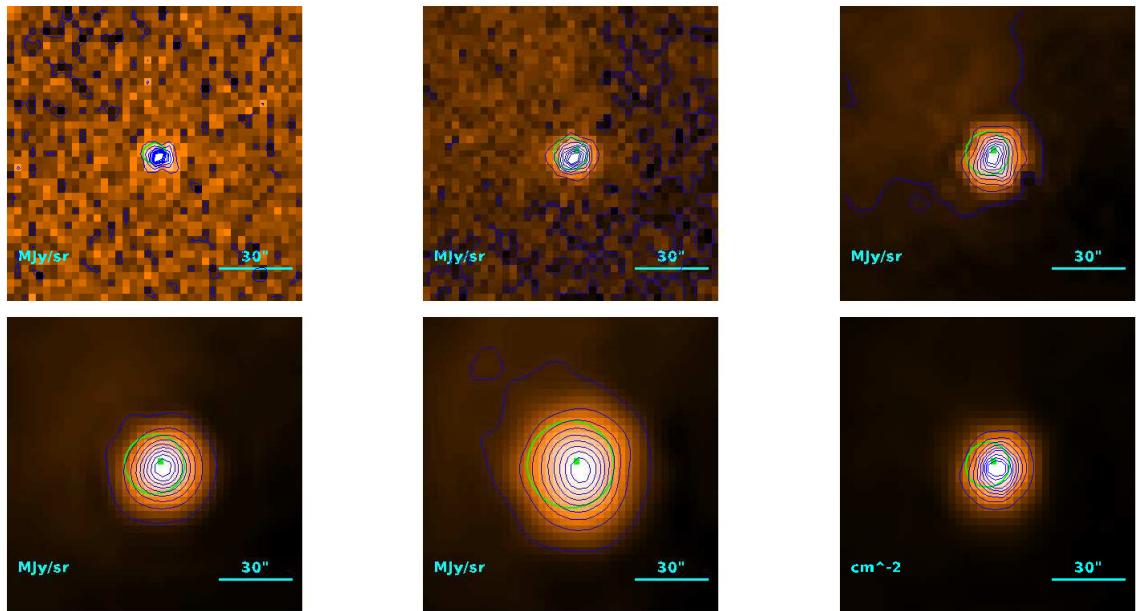
$$M = (7.966 \pm 0.047) \cdot 10^{-4} M_{\odot}$$

$$R = \begin{cases} 21''5 \\ 11''4 \\ 1.11 \cdot 10^{-2} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (7.19) \cdot 10^{-1} M_{\odot}$$

## Source no. 94

HGBS-J160836.1-392300



Physical properties of the source

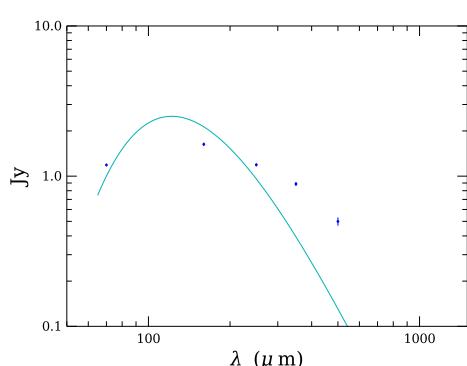
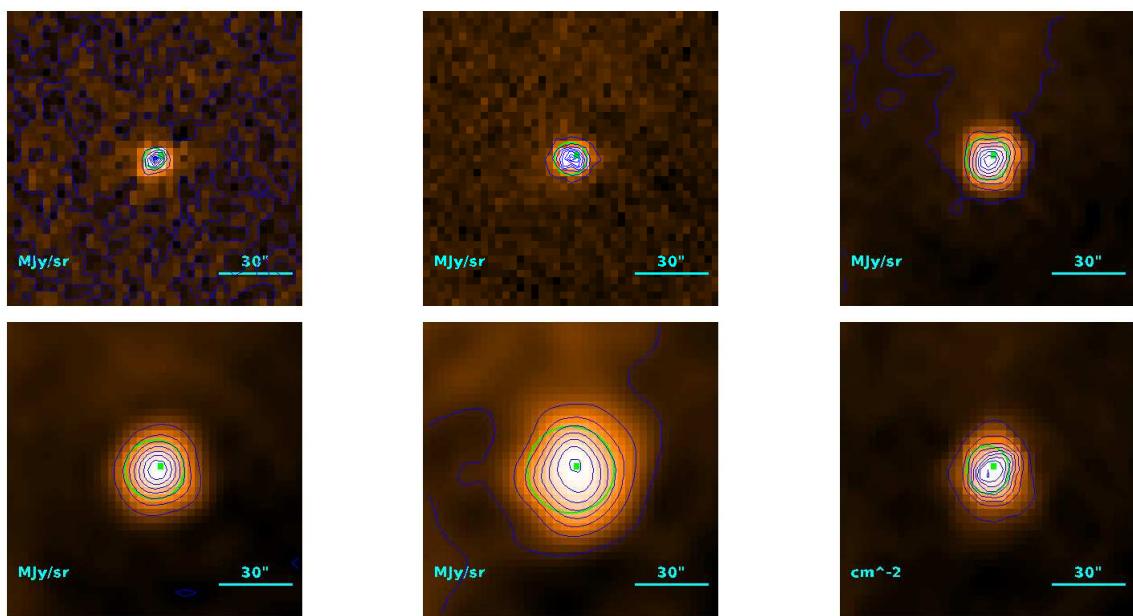
$$T = 8.59 \pm 0.02 \text{ K}$$

$$M = (7.384^{+0.084}_{-0.083}) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} 18\rlap{.}'6 \\ < 6\rlap{.}'1 \\ < 5.91 \cdot 10^{-3} \text{ pc} \end{cases}$$

$$M_{\text{BE}} < (8.35) \cdot 10^{-2} M_{\odot}$$

Source no. 95  
HGBS-J160854.5-393743



Physical properties of the source

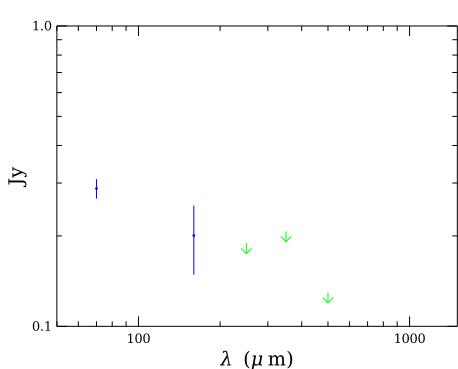
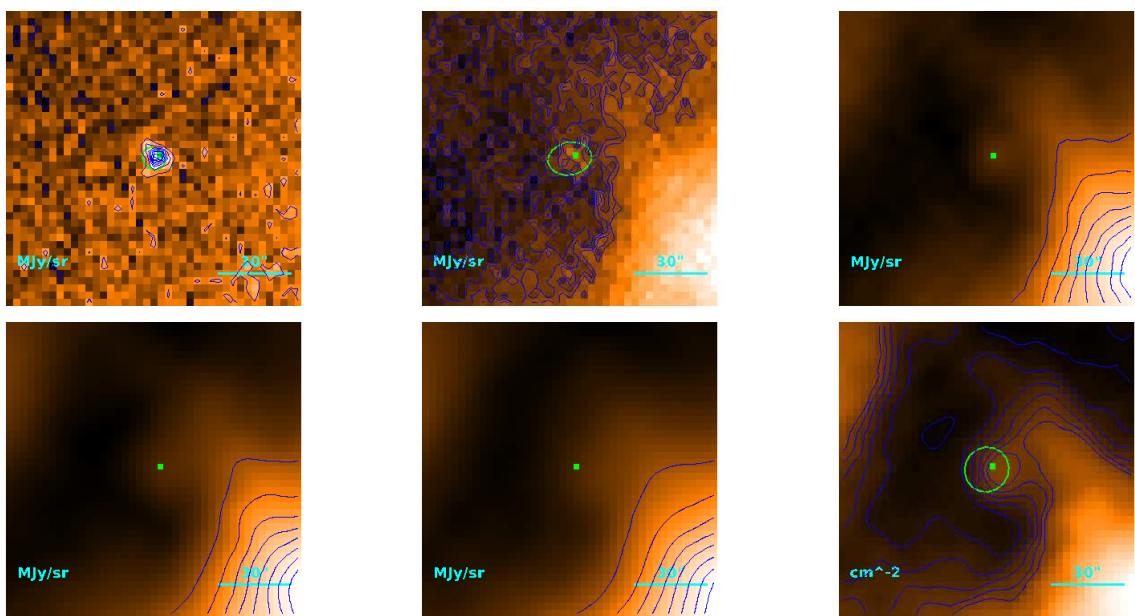
$$T = 23.76_{-0.12}^{+0.13} \text{ K}$$

$$M = (5.14_{-0.11}^{+0.10}) \cdot 10^{-3} M_{\odot}$$

$$R = \begin{cases} 19''0 \\ < 6''1 \\ < 5.91 \cdot 10^{-3} \text{ pc} \end{cases}$$

$$M_{\text{BE}} < (2.31) \cdot 10^{-1} M_{\odot}$$

Source no. 96  
HGBS-J160901.8-390511



Physical properties of the source

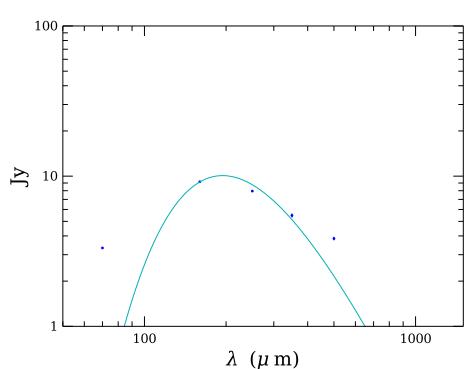
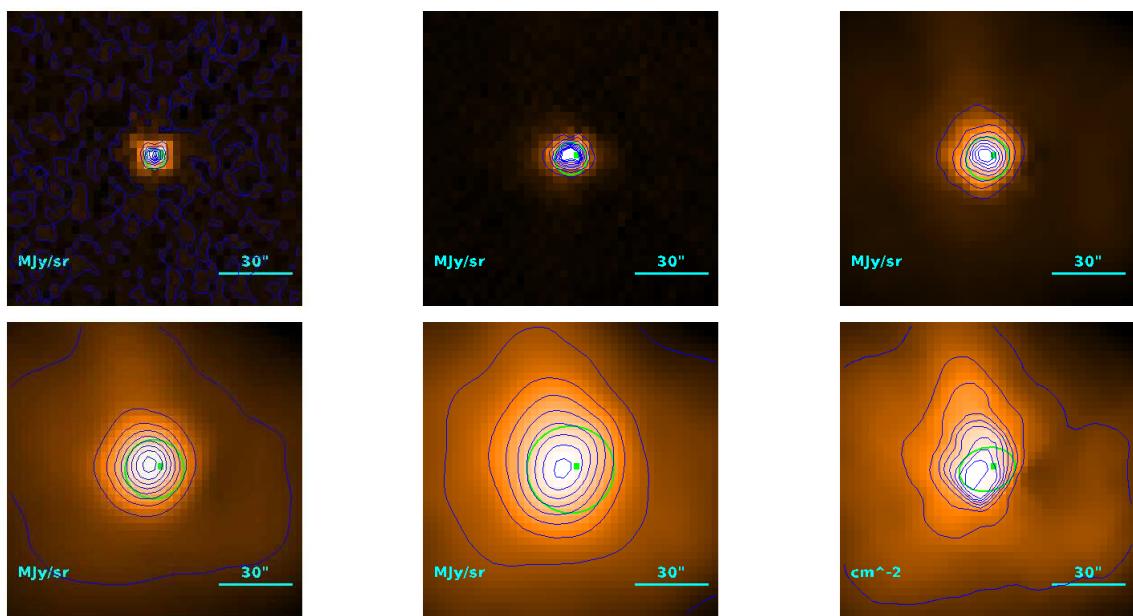
$$T = 9.6 \pm 1.0 \text{ K} \text{ (median value)}$$

$$M = (1.3_{-0.8}^{+2.8}) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} 18''.5 & \\ < 6''.1 & \\ < 5.91 \cdot 10^{-3} \text{ pc} & \end{cases}$$

$$M_{\text{BE}} < (9.28) \cdot 10^{-2} M_{\odot}$$

Source no. 97  
HGBS-J160917.9-390453



Physical properties of the source

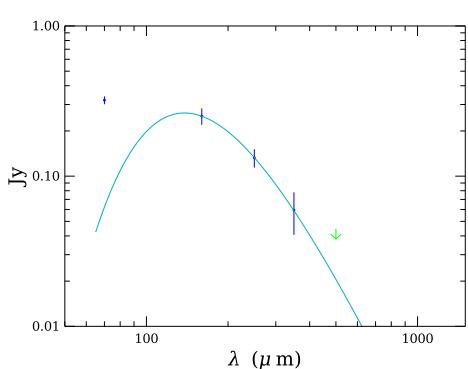
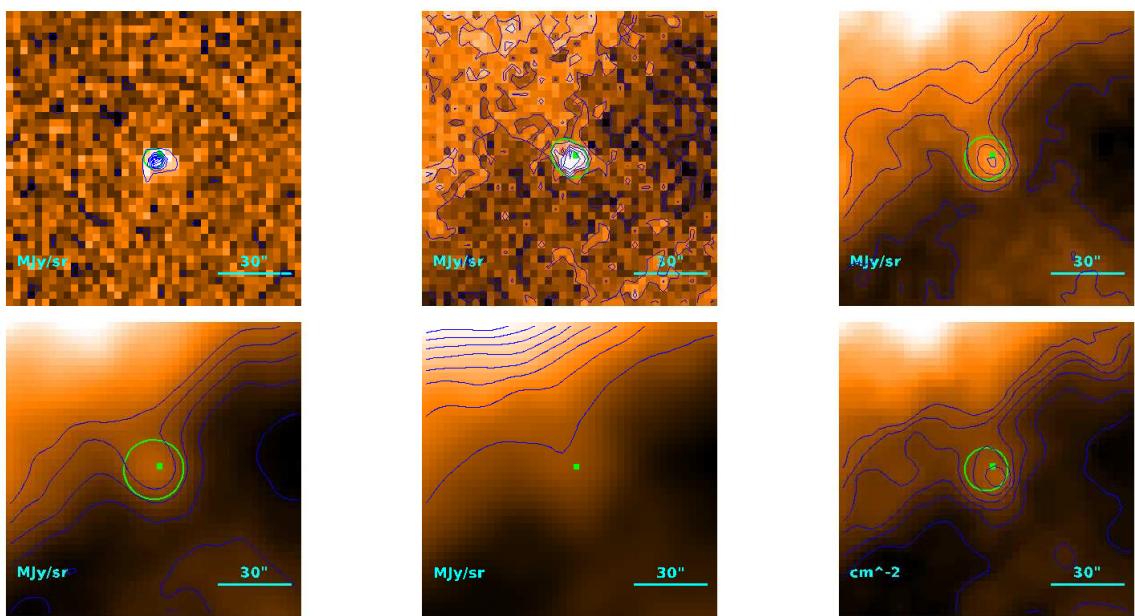
$$T = 14.92 \pm 0.01 \text{ K}$$

$$M = (2.122 \pm 0.013) \cdot 10^{-1} M_{\odot}$$

$$R = \begin{cases} 20''7 \\ 9''86 \\ 9.56 \cdot 10^{-3} \text{ pc} \end{cases}$$

$$M_{\text{BE}} = (2.34) \cdot 10^{-1} M_{\odot}$$

Source no. 98  
HGBS-J160948.5-391116



Physical properties of the source

$$T = 20.97^{+0.07}_{-0.06} \text{ K}$$

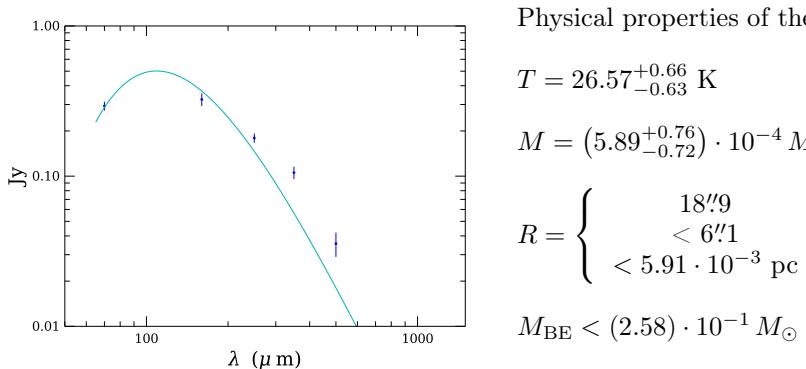
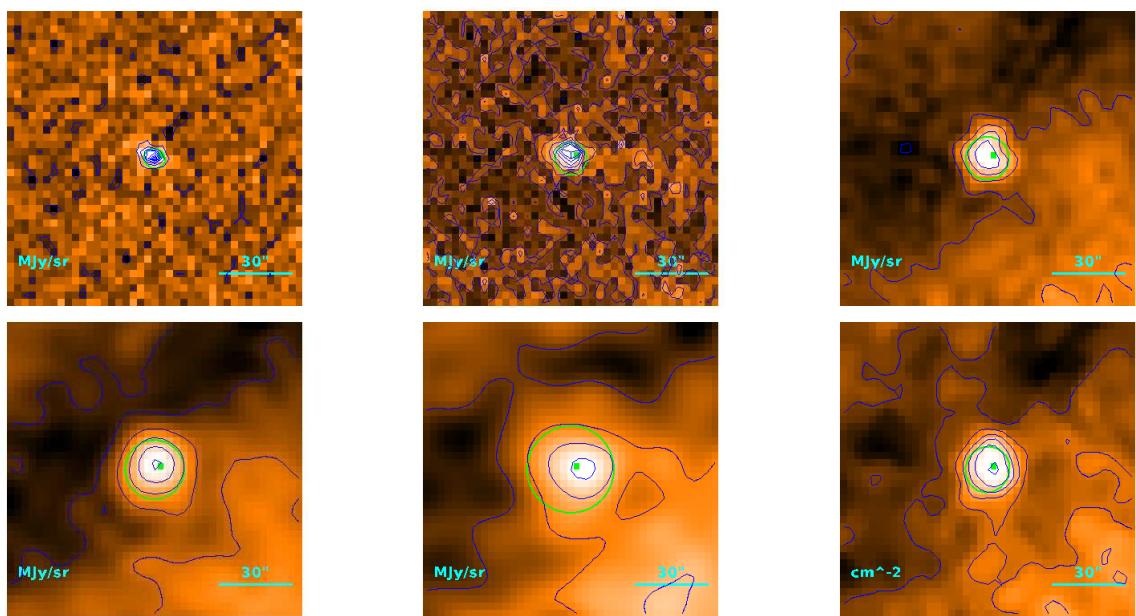
$$M = (1.011 \pm 0.093) \cdot 10^{-3} M_{\odot}$$

$$R = \begin{cases} & 18\rlap{.}'2 \\ < 6\rlap{.}'1 \\ < 5.91 \cdot 10^{-3} \text{ pc} \end{cases}$$

$$M_{\text{BE}} < (2.04) \cdot 10^{-1} M_{\odot}$$

# Source no. 99

## HGBS-J161051.5-385314



Physical properties of the source

$$T = 26.57^{+0.66}_{-0.63} \text{ K}$$

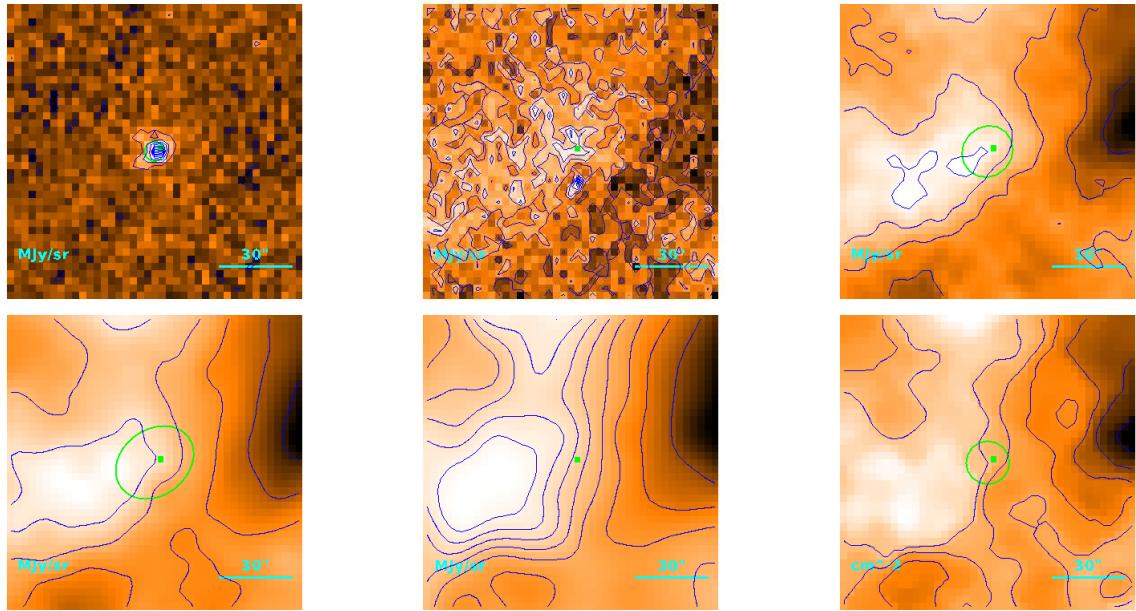
$$M = (5.89^{+0.76}_{-0.72}) \cdot 10^{-4} M_{\odot}$$

$$R = \begin{cases} 18\rlap{.}'9 \\ < 6\rlap{.}'1 \\ < 5.91 \cdot 10^{-3} \text{ pc} \end{cases}$$

$$M_{\text{BE}} < (2.58) \cdot 10^{-1} M_{\odot}$$

## Source no. 100

HGBS-J161134.4-390008



Physical properties of the source

$$T = 9.6 \pm 1.0 \text{ K} \text{ (median value)}$$

$$M = (2.1_{-0.7}^{+1.4}) \cdot 10^{-2} M_{\odot}$$

$$R = \begin{cases} & 18\rlap{.}'2 \\ < 6\rlap{.}'1 \\ < 5.91 \cdot 10^{-3} \text{ pc} \end{cases}$$

$$M_{\text{BE}} < (9.28) \cdot 10^{-2} M_{\odot}$$

