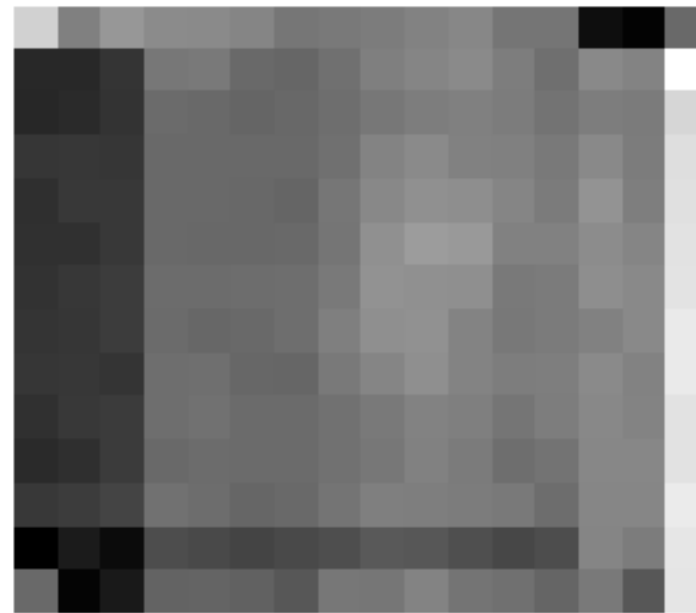


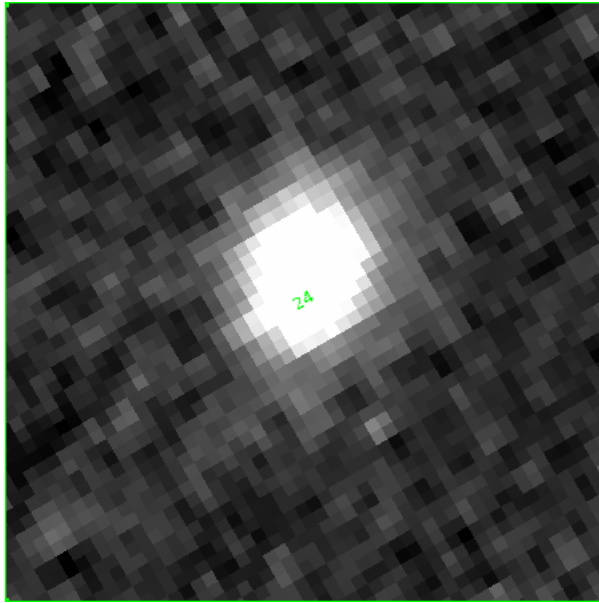
(a) CL0034 Target 5 from HST



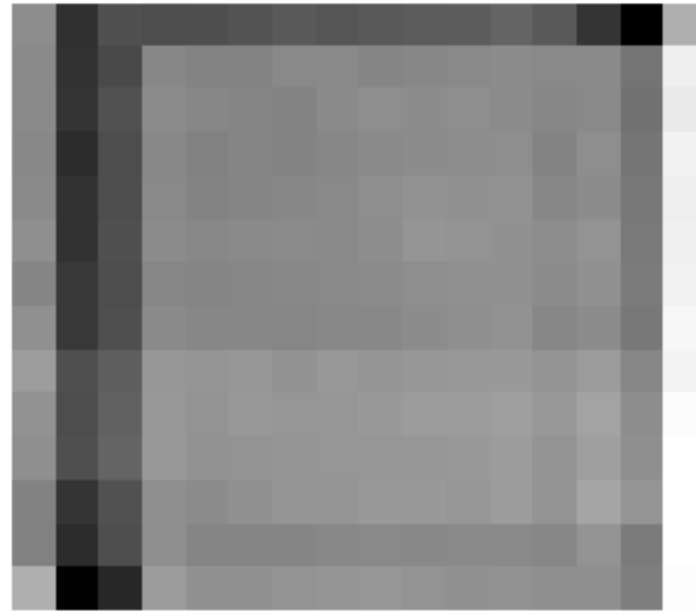
(b) CL0034 Target 5 from pipeline

$$m_{\text{calculated}} = 21.74$$

$$m_{\text{expected}} = 20.46$$



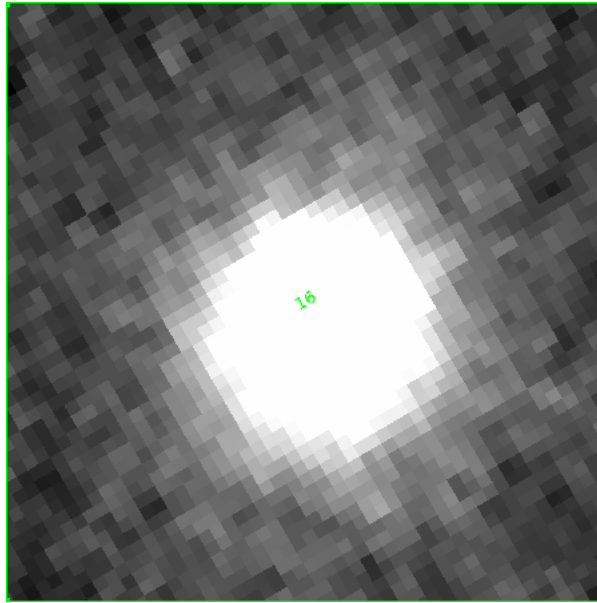
(a) CL0034 Target 6 from HST



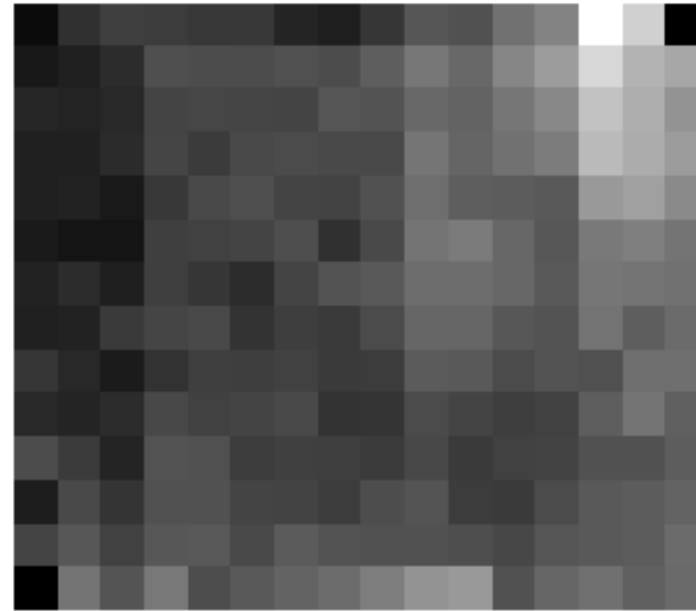
(b) CL0034 Target 6 from pipeline

$m_{\text{calculated}}$ = Not computed, flux negative

m_{expected} = 22.37



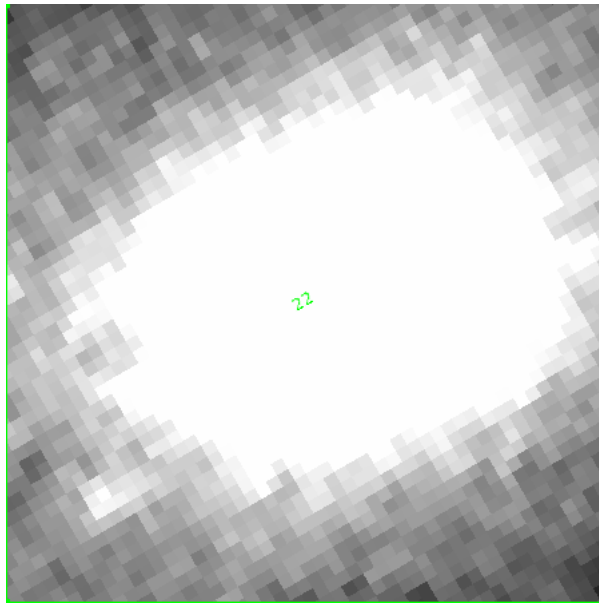
(a) CL0034 Target 7 from HST



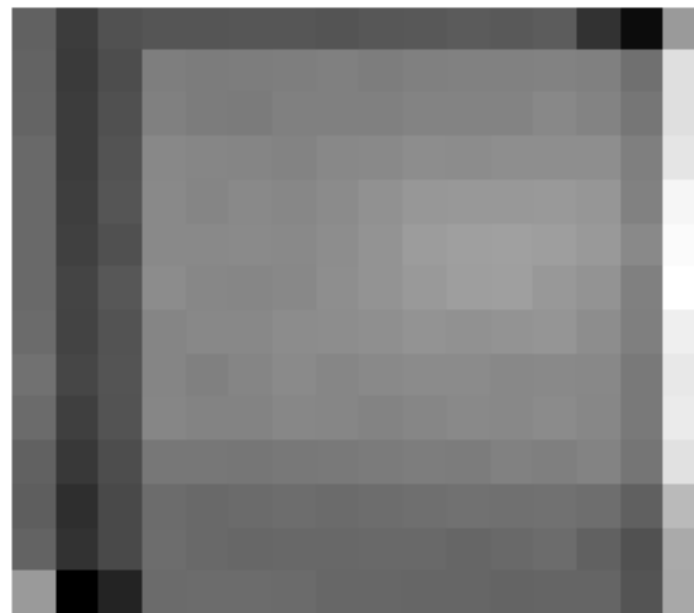
(b) CL0034 Target 7 from pipeline

$$m_{\text{calculated}} = 18.62$$

$$m_{\text{expected}} = 21.06$$



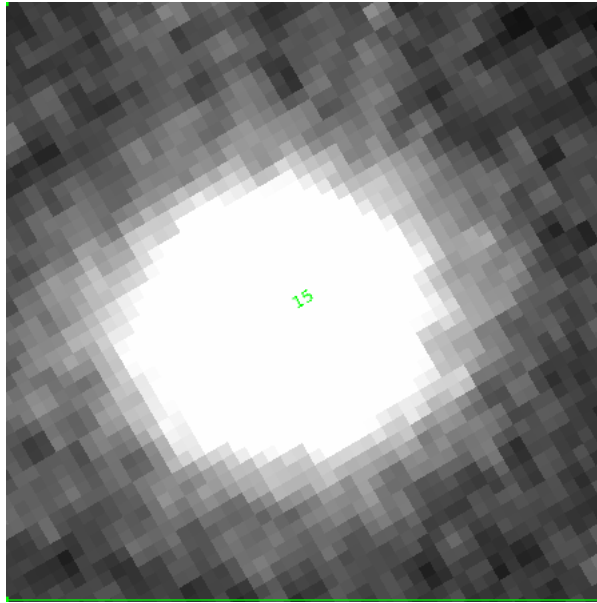
(a) CL0034 Target 11 from HST



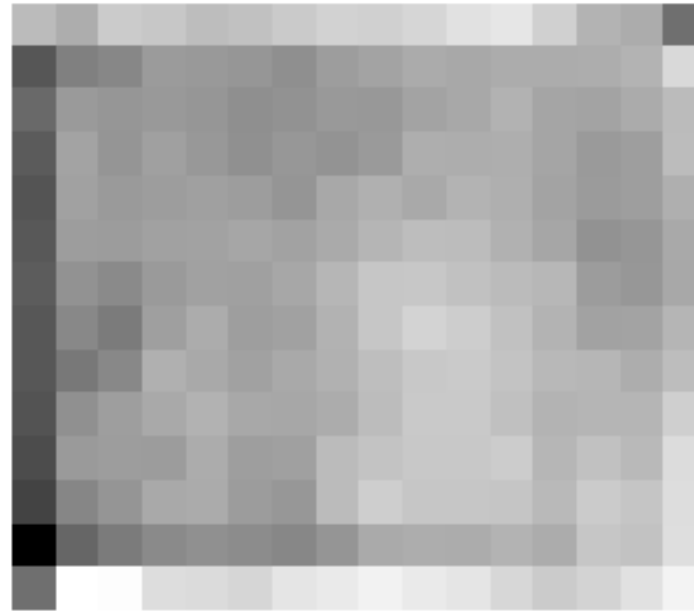
(b) CL0034 Target 11 from pipeline

$m_{\text{calculated}}$ = Not computed, flux negative

m_{expected} = 19.43



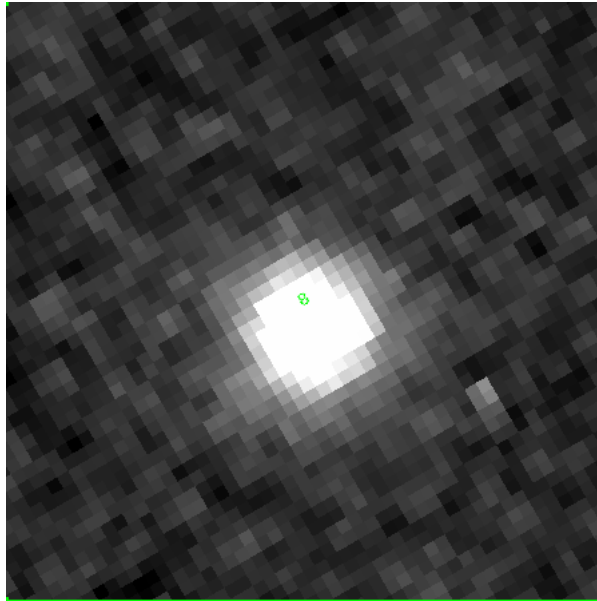
(a) CL0034 Target 12 from HST



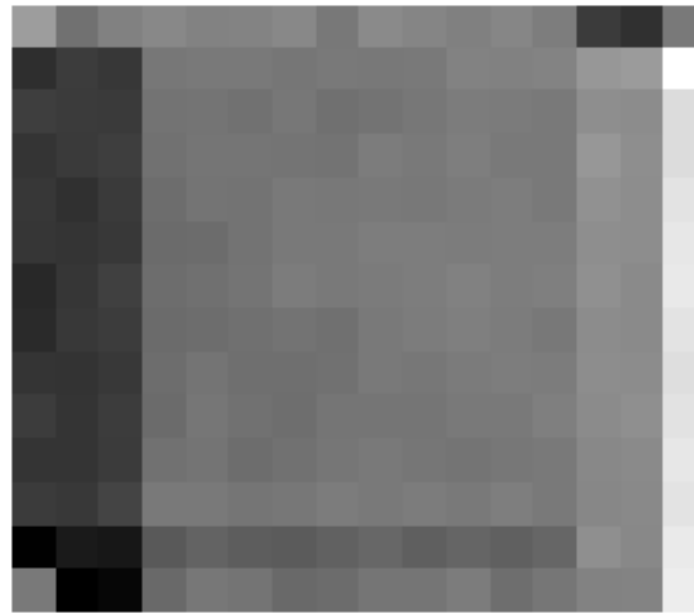
(b) CL0034 Target 12 from pipeline

$$m_{\text{calculated}} = 17.59$$

$$m_{\text{expected}} = 20.55$$



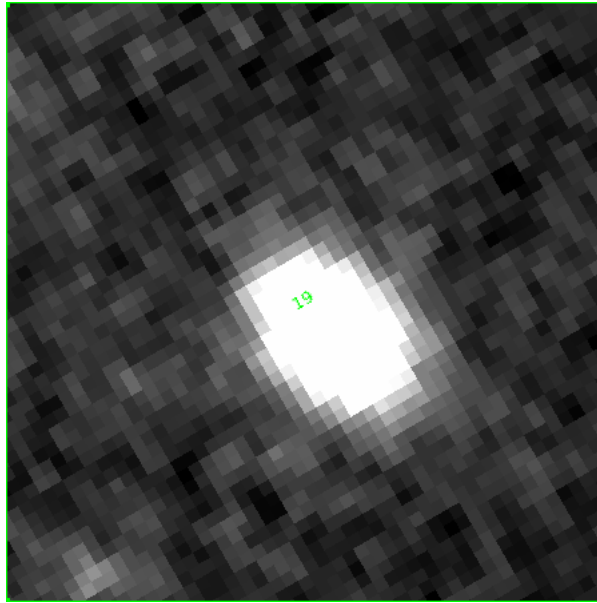
(a) CL0034 Target 14 from HST



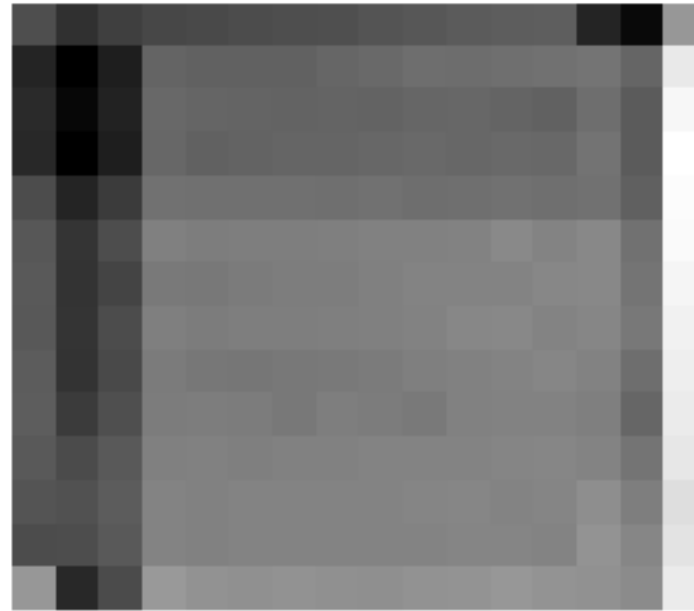
(b) CL0034 Target 14 from pipeline

$$m_{\text{calculated}} = 22.70$$

$$m_{\text{expected}} = 22.49$$



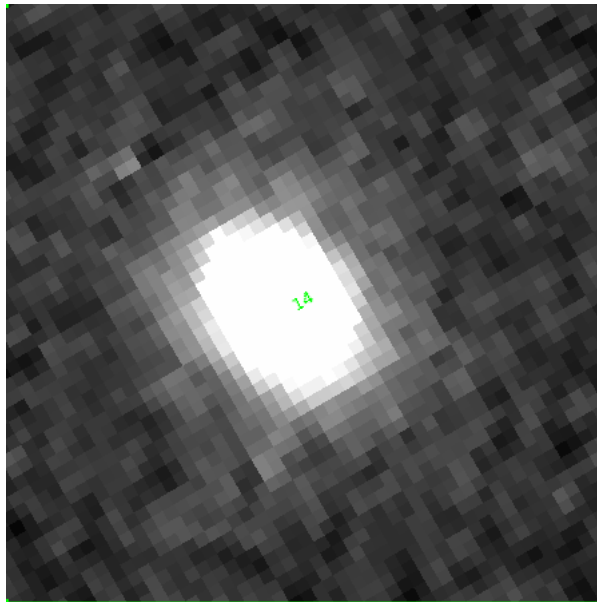
(a) CL0034 Target 16 from HST



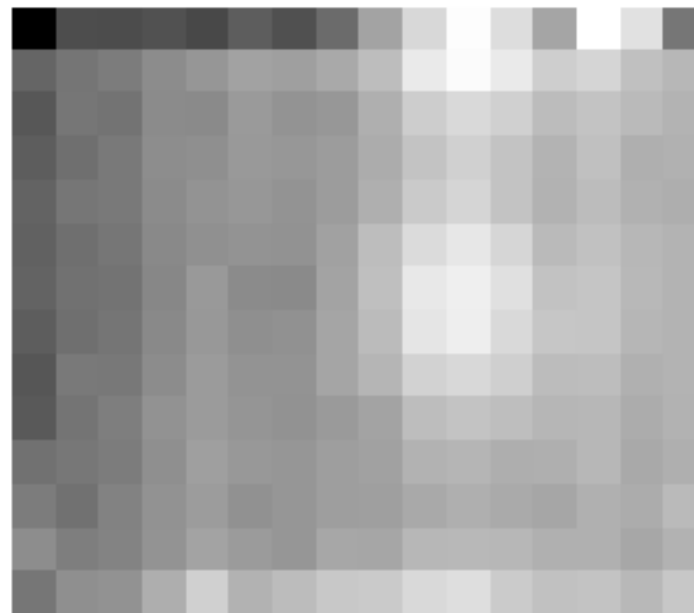
(b) CL0034 Target 16 from pipeline

$m_{\text{calculated}}$ = Not computed, flux negative

m_{expected} = 22.50



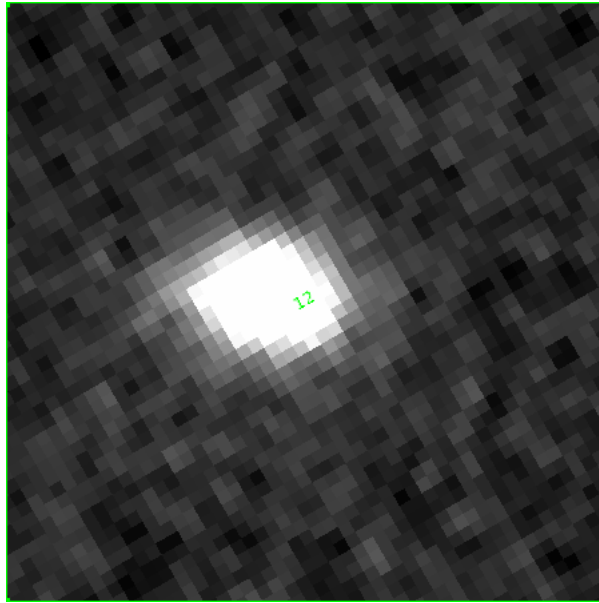
(a) CL0034 Target 20 from HST



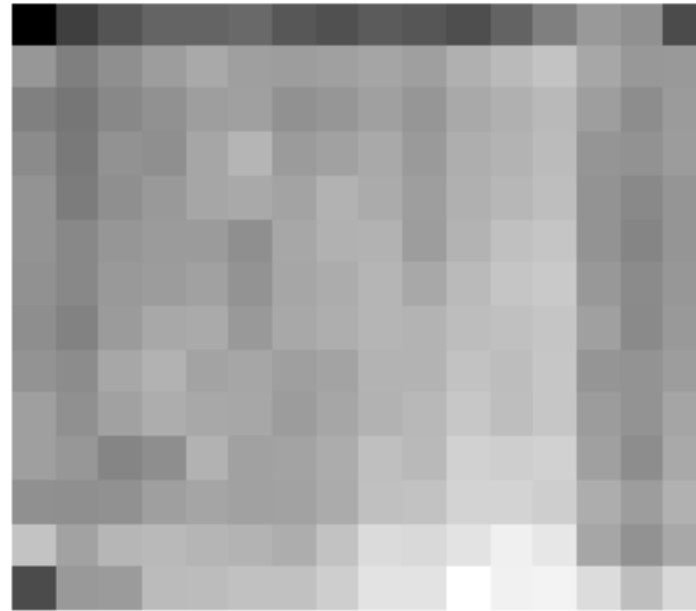
(b) CL0034 Target 20 from pipeline

$$m_{\text{calculated}} = 17.91$$

$$m_{\text{expected}} = 21.73$$



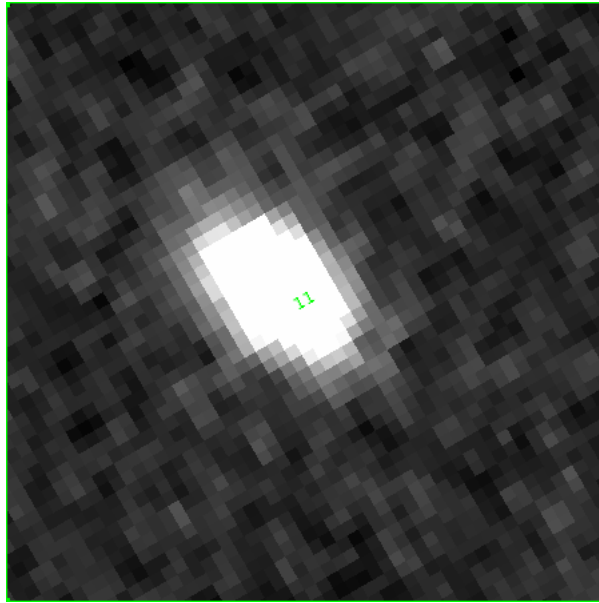
(a) CL0034 Target 21 from HST



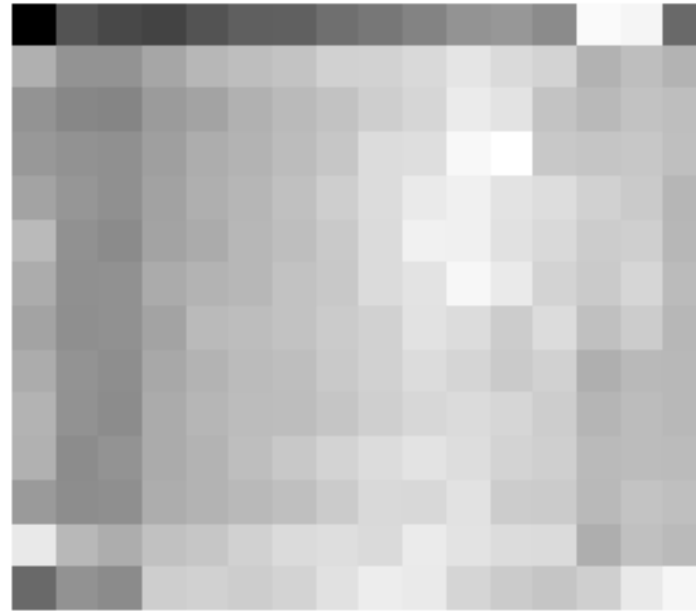
(b) CL0034 Target 21 from pipeline

$$m_{\text{calculated}} = 18.33$$

$$m_{\text{expected}} = 22.91$$



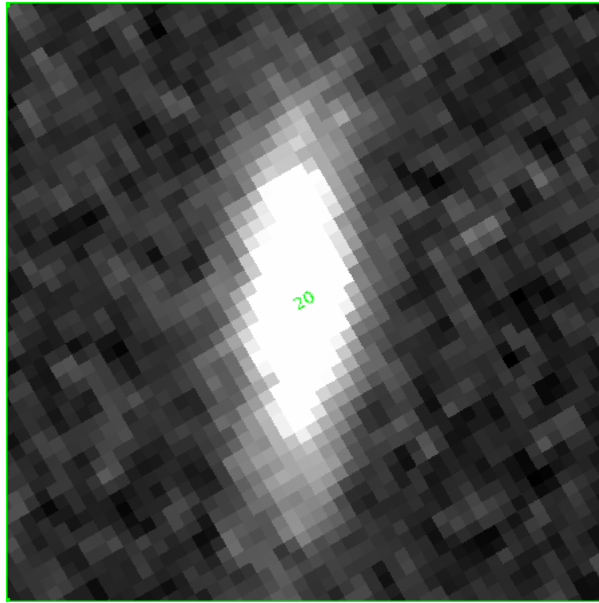
(a) CL0034 Target 22 from HST



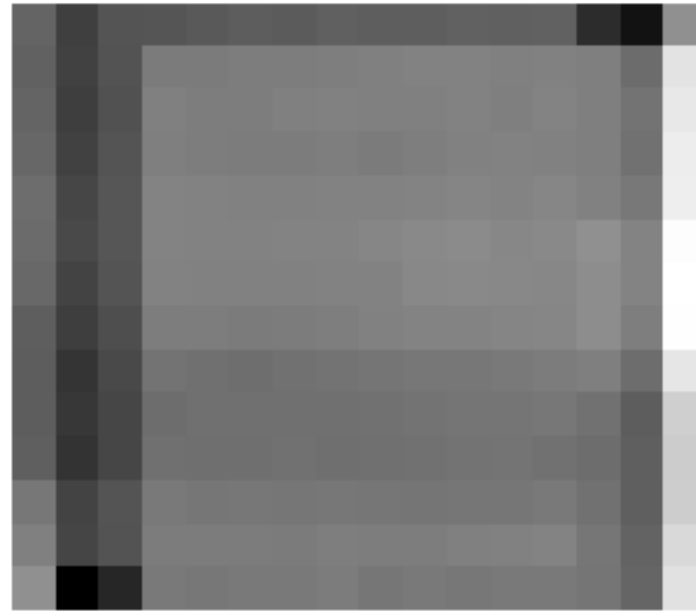
(b) CL0034 Target 22 from pipeline

$$m_{\text{calculated}} = 17.88$$

$$m_{\text{expected}} = 22.27$$



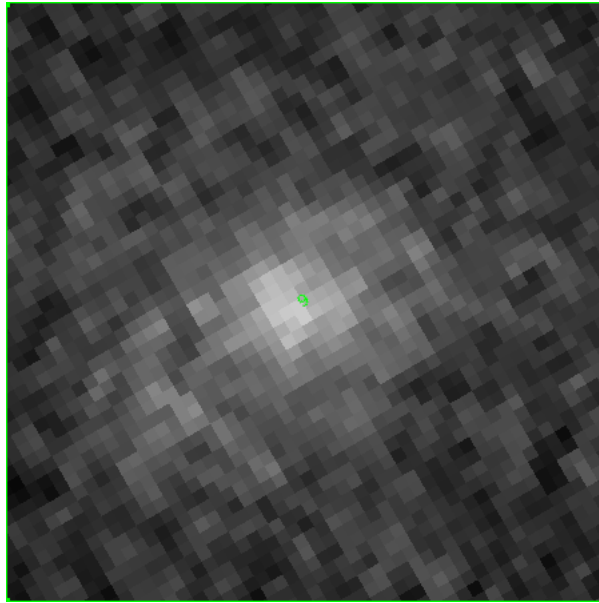
(a) CL0034 Target 23 from HST



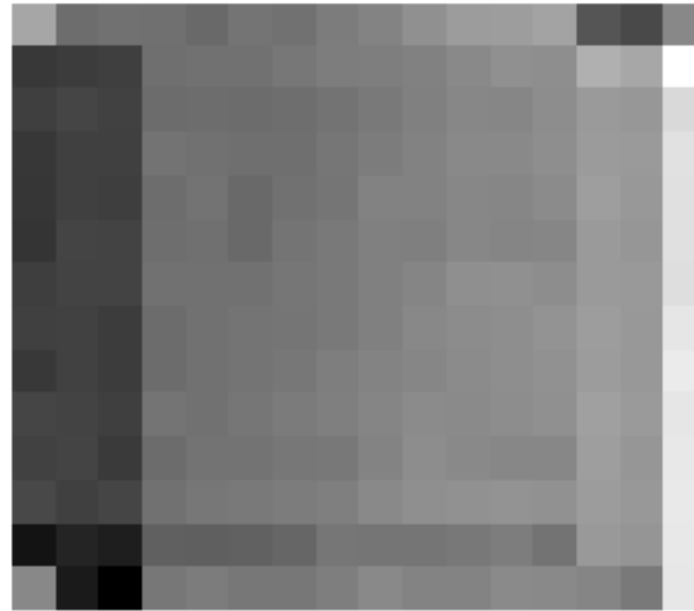
(b) CL0034 Target 23 from pipeline

$m_{\text{calculated}}$ = Not computed, flux negative

m_{expected} = 22.08



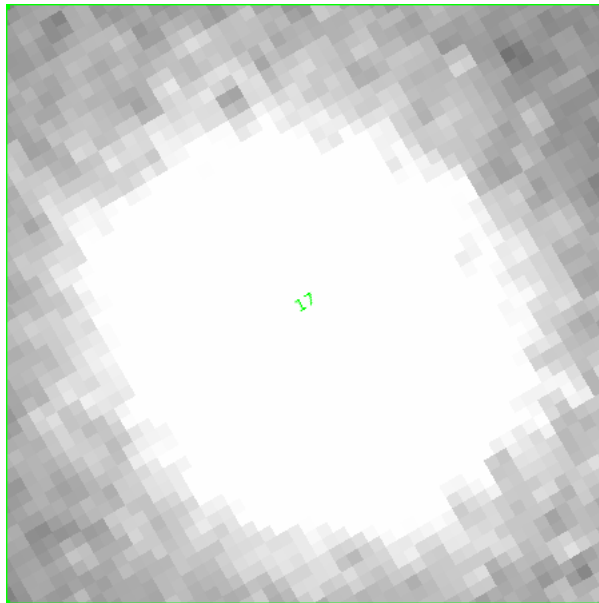
(a) CL0034 Target 26 from HST



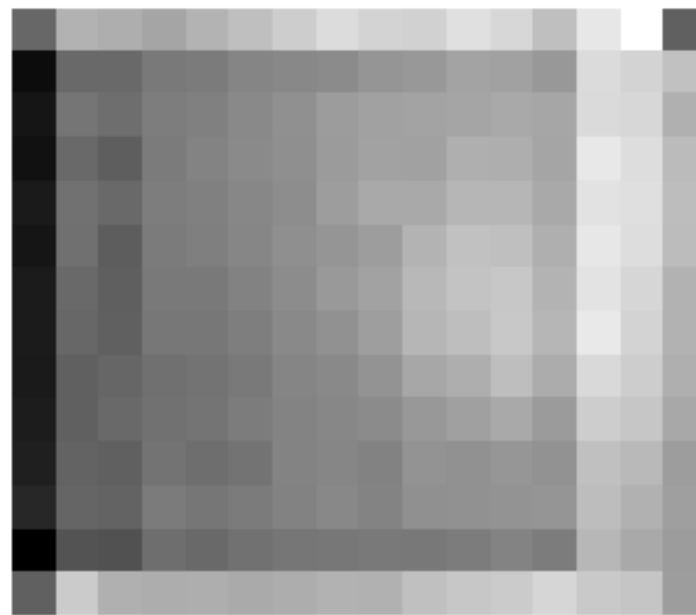
(b) CL0034 Target 26 from pipeline

$$m_{\text{calculated}} = 20.53$$

$$m_{\text{expected}} = 22.40$$



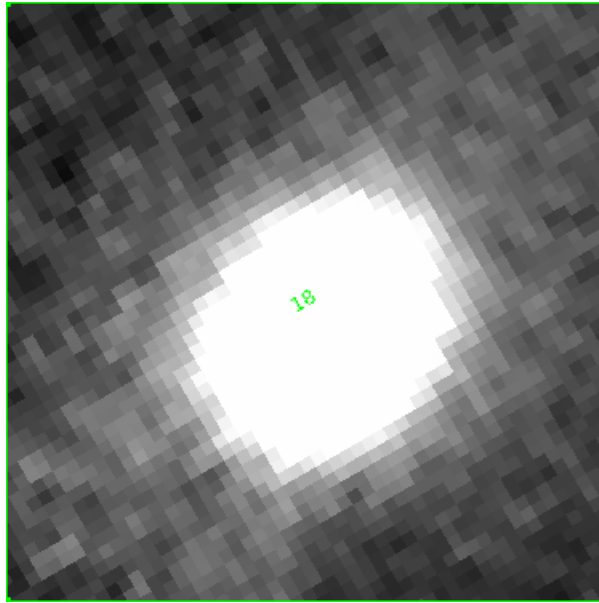
(a) CL0034 Target 30 from HST



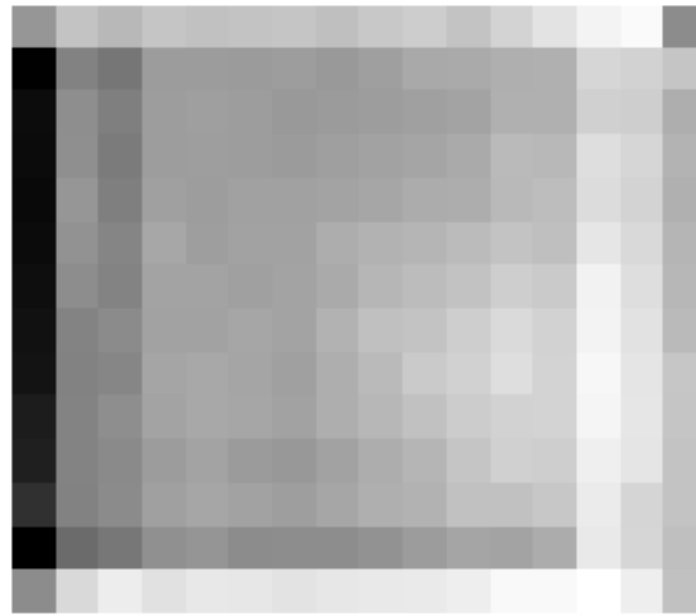
(b) CL0034 Target 30 from pipeline

$$m_{\text{calculated}} = 18.21$$

$$m_{\text{expected}} = 20.03$$



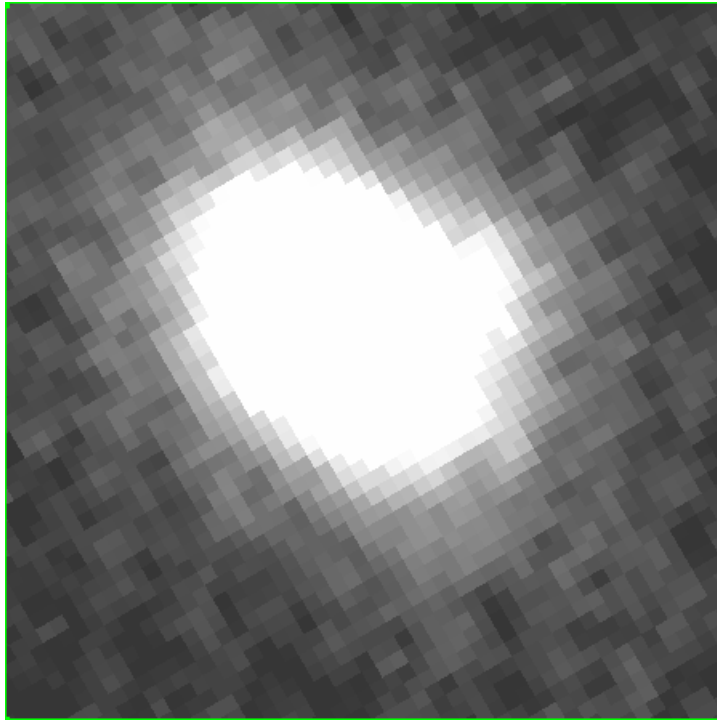
(a) CL0034 Target 31 from HST



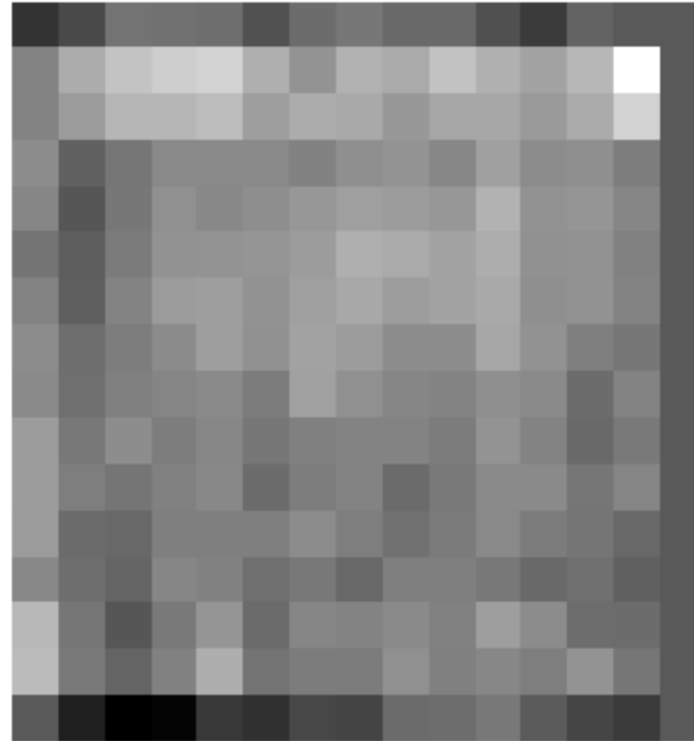
(b) CL0034 Target 31 from pipeline

$$m_{\text{calculated}} = 19.14$$

$$m_{\text{expected}} = 20.84$$



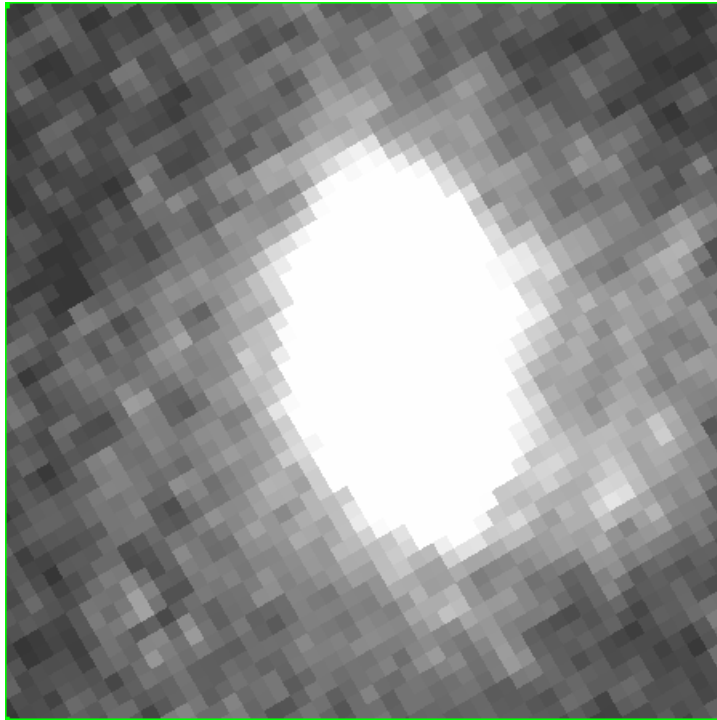
(a) CL0036 Target 3 from HST



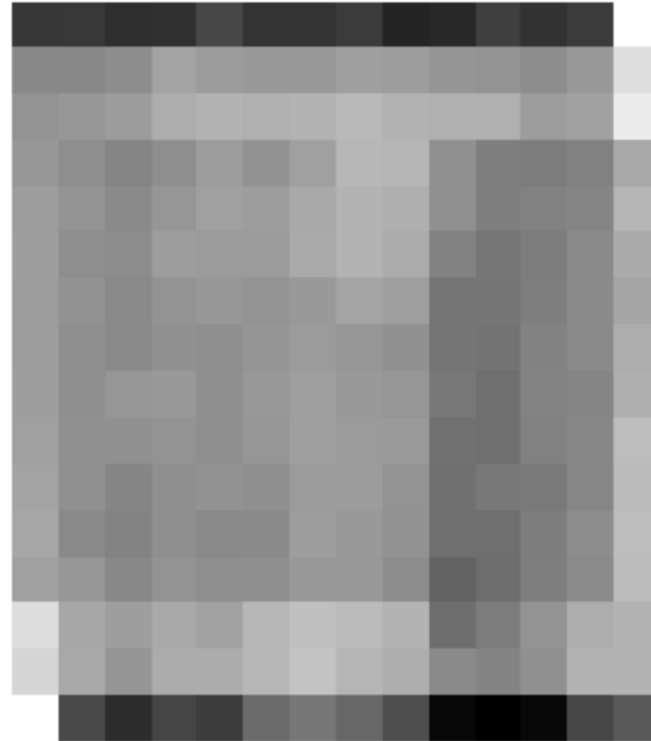
(b) CL0036 Target 3 from pipeline

$$m_{\text{calculated}} = 19.50$$

$$m_{\text{expected}} = 20.78$$



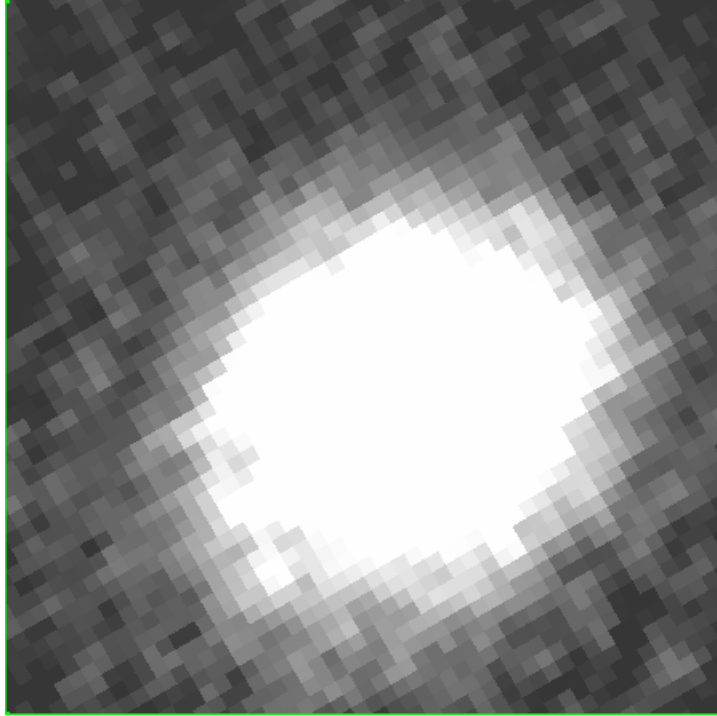
(a) CL0036 Target 4 from HST



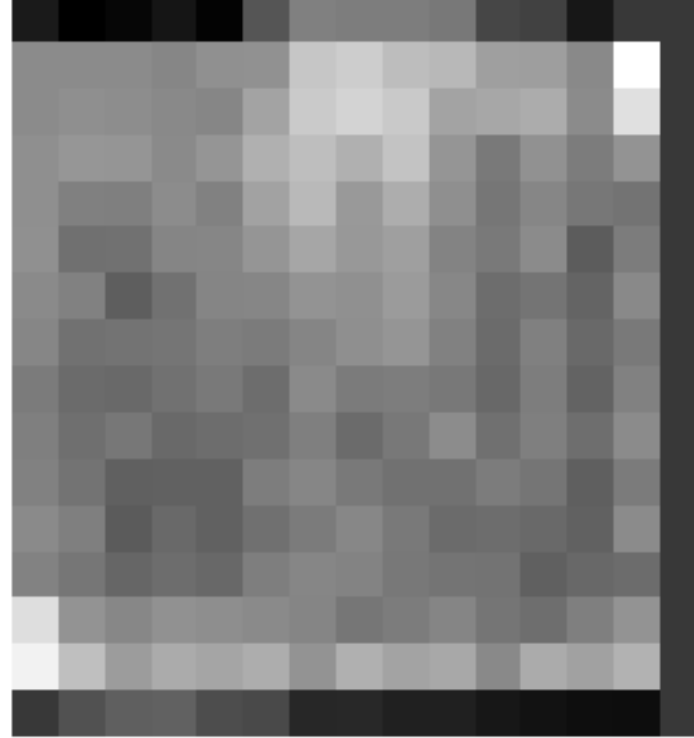
(b) CL0036 Target 4 from pipeline

$m_{\text{calculated}} = \text{Not computed, flux negative}$

$m_{\text{expected}} = 20.24$



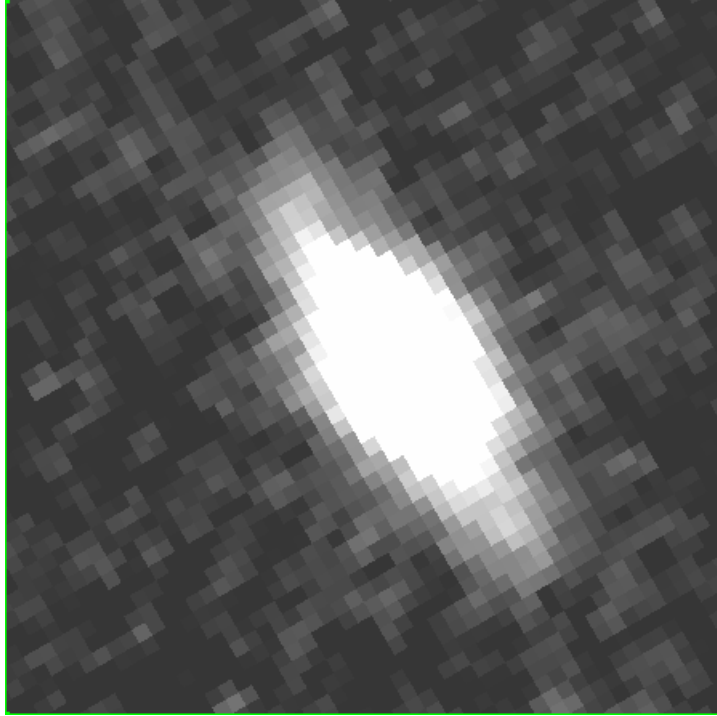
(a) CL0036 Target 5 from HST



(b) CL0036 Target 5 from pipeline

$$m_{\text{calculated}} = 18.74$$

$$m_{\text{expected}} = 20.80$$



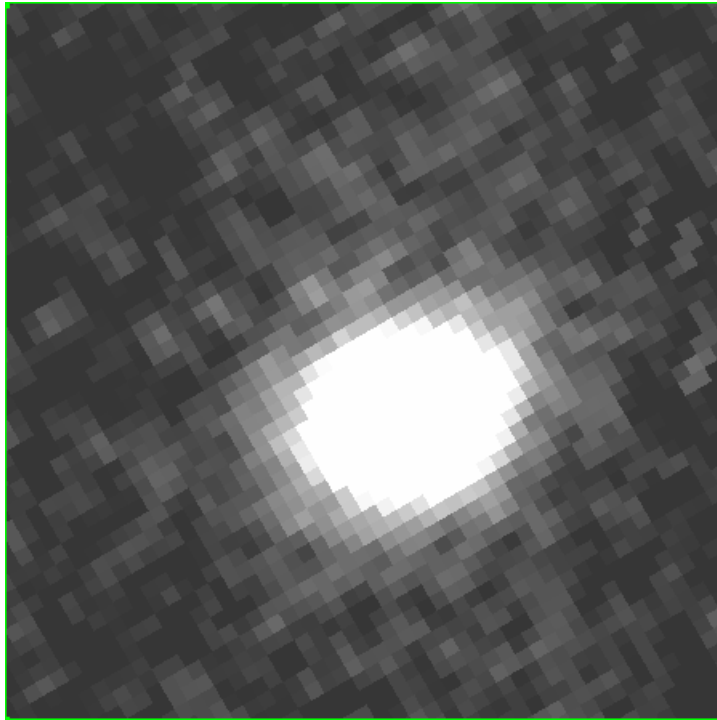
(a) CL0036 Target 6 from HST



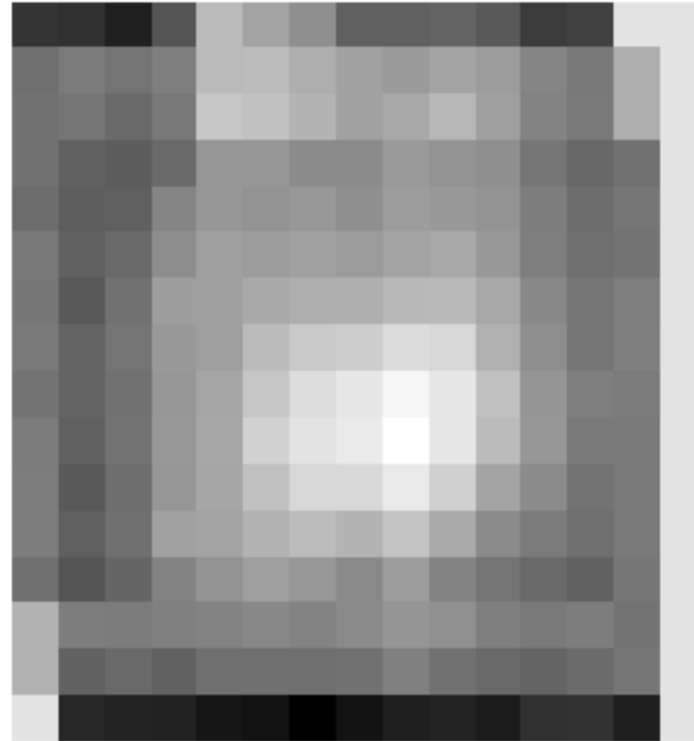
(b) CL0036 Target 6 from pipeline

$m_{\text{calculated}} = \text{Not computed, flux negative}$

$m_{\text{expected}} = 21.89$



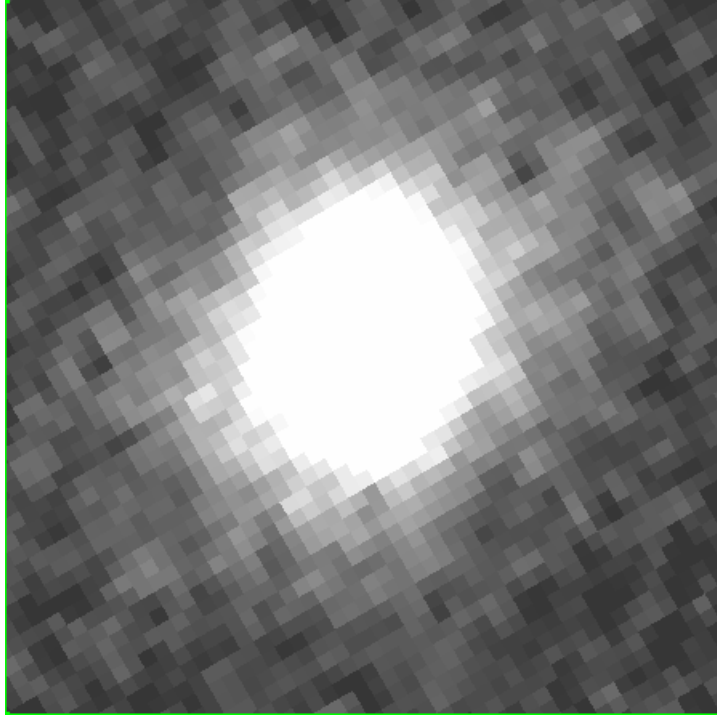
(a) CL0036 Target 7 from HST



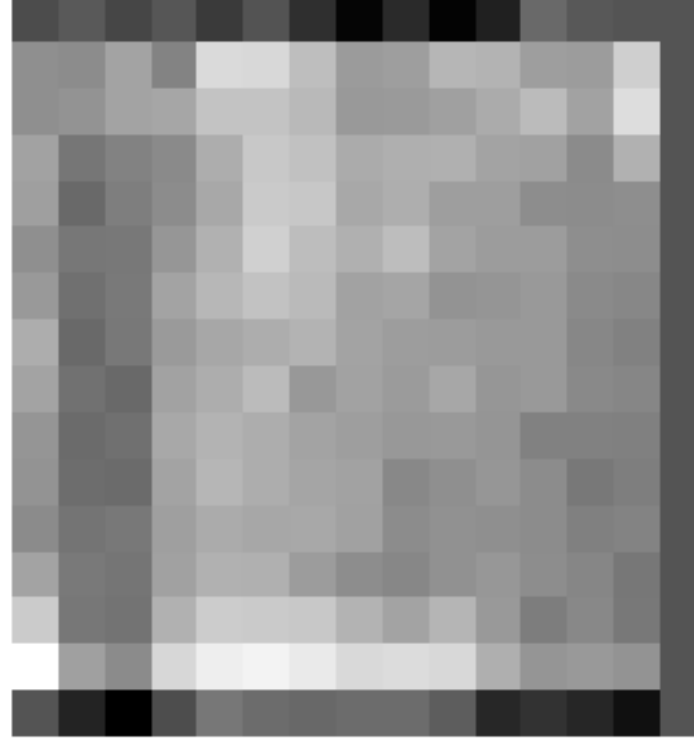
(b) CL0036 Target 7 from pipeline

$m_{\text{calculated}}$ = Not computed, flux negative

m_{expected} = 21.53



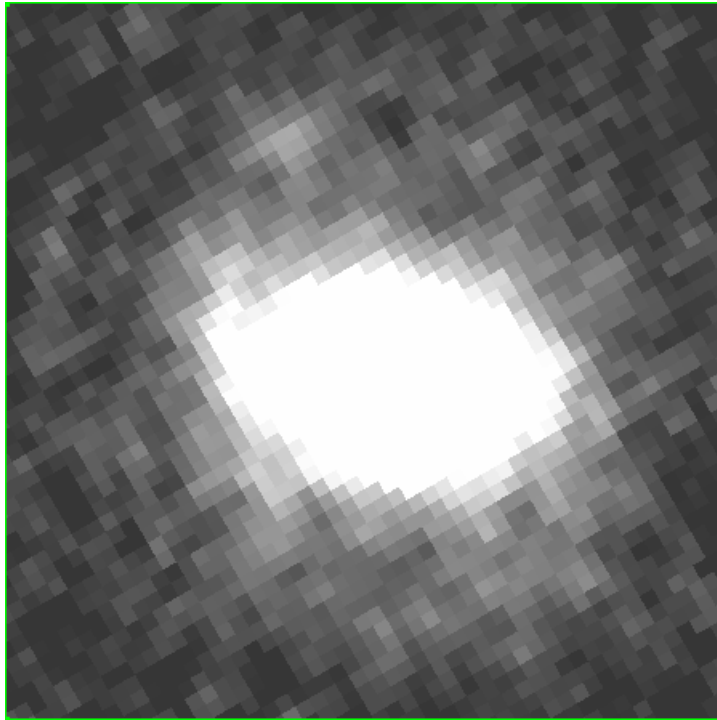
(a) CL0036 Target 8 from HST



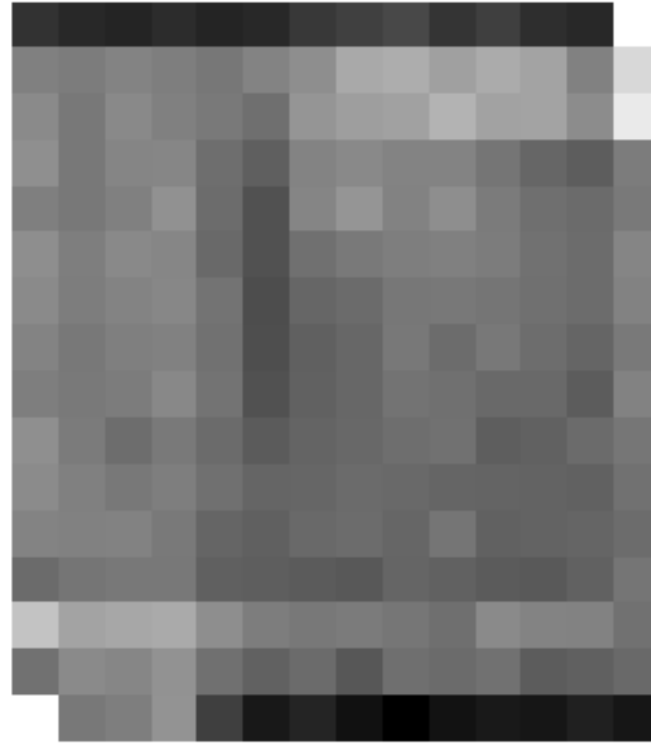
(b) CL0036 Target 8 from pipeline

$$m_{\text{calculated}} = 19.84$$

$$m_{\text{expected}} = 21.15$$



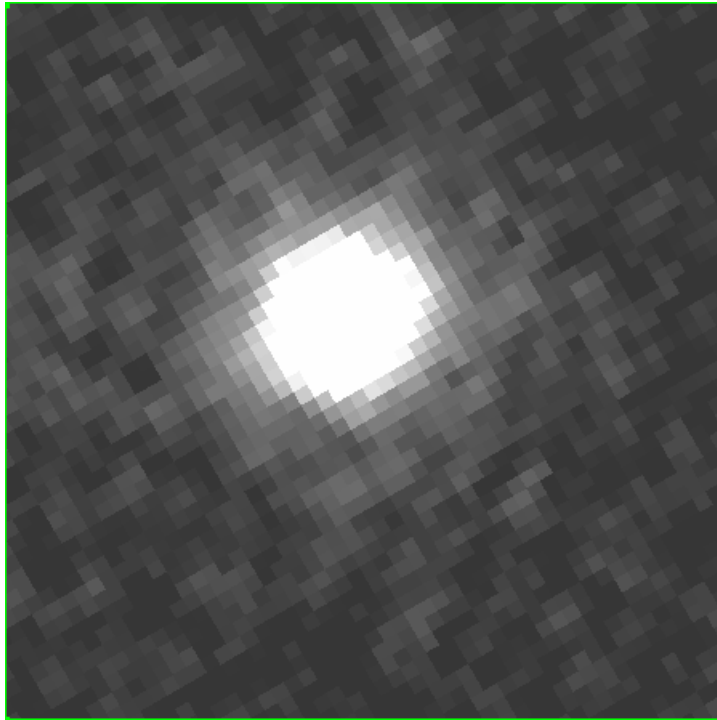
(a) CL0036 Target 10 from HST



(b) CL0036 Target 10 from pipeline

$m_{\text{calculated}} = \text{Not computed, flux negative}$

$m_{\text{expected}} = 22.06$



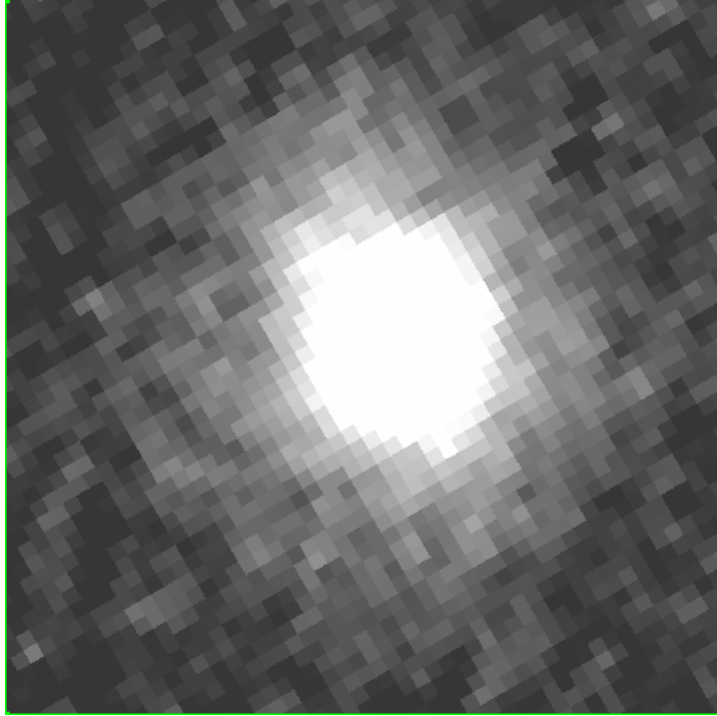
(a) CL0036 Target 17 from HST



(b) CL0036 Target 17 from pipeline

$m_{\text{calculated}} = \text{Not computed, flux negative}$

$m_{\text{expected}} = 21.67$



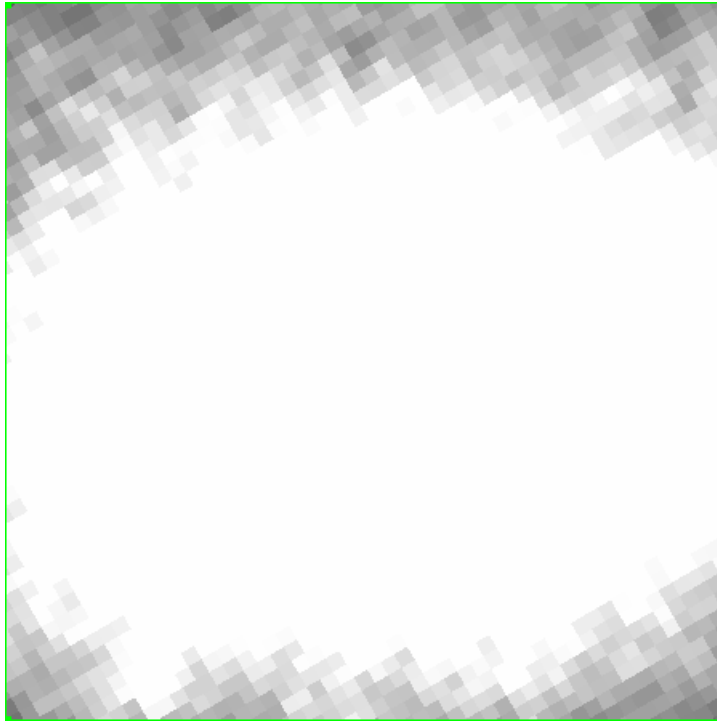
(a) CL0036 Target 19 from HST



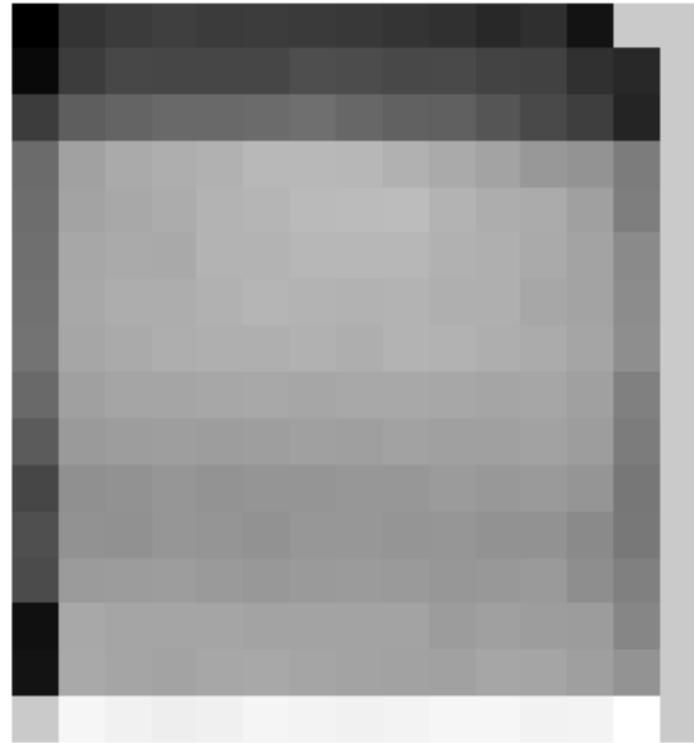
(b) CL0036 Target 19 from pipeline

$m_{\text{calculated}} = \text{Not computed, flux negative}$

$m_{\text{expected}} = 21.68$



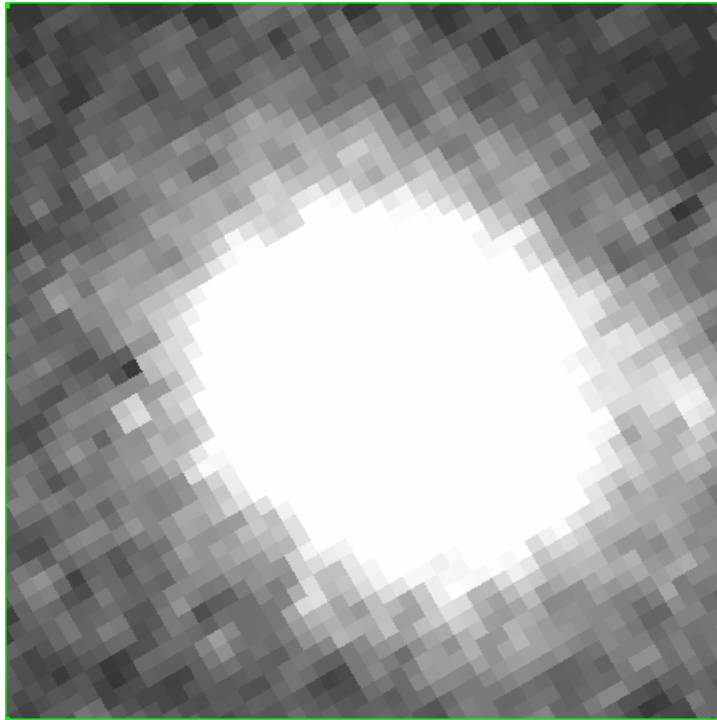
(a) CL0036 Target 26 from HST



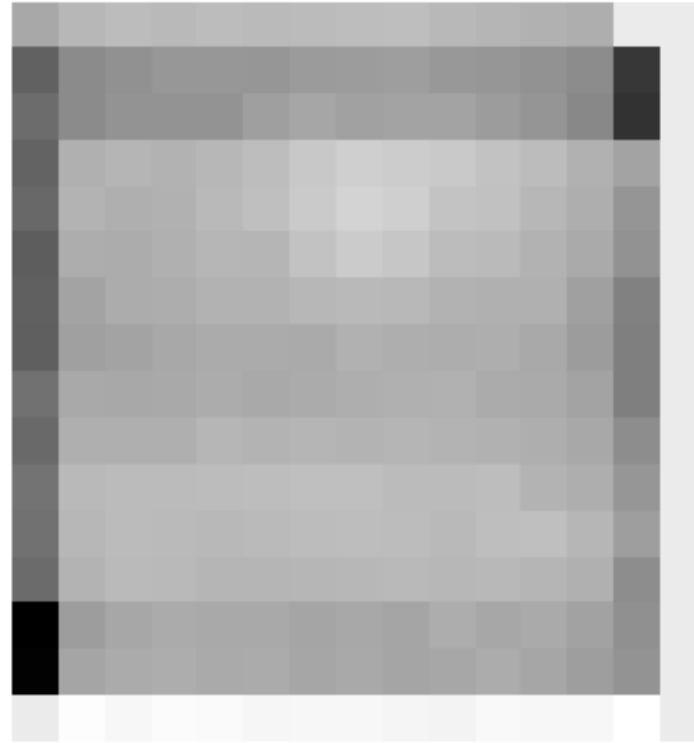
(b) CL0036 Target 26 from pipeline

$m_{\text{calculated}} = \text{Not computed, flux negative}$

$m_{\text{expected}} = 19.27$



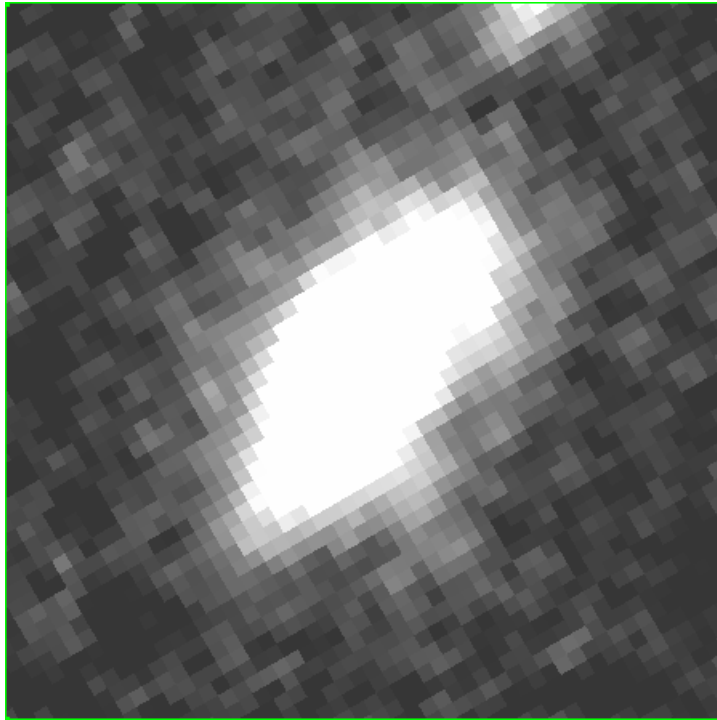
(a) CL0036 Target 28 from HST



(b) CL0036 Target 28 from pipeline

$m_{\text{calculated}} = \text{Not computed, flux negative}$

$m_{\text{expected}} = 20.35$



(a) CL0036 Target 30 from HST



(b) CL0036 Target 30 from pipeline

$m_{\text{calculated}}$ = Not computed, flux negative

m_{expected} = 21.30