

White Balance Functions

Image NGC2237_RGB
Catalog Gaia DR3/SP
Red filter Baader R
Green filter Baader G
Blue filter Baader B
QE curve Sony IMX411/455/461/533/571
White reference Average Spiral Galaxy
Total sources 2831
R/G linear fit $y = +0.907878 \cdot x + 0.010608$, $\sigma = 0.055840$
R/G white point $x = 1.072631$, $y = 0.984425$
B/G linear fit $y = +0.865677 \cdot x - 0.009990$, $\sigma = 0.033908$
B/G white point $x = 1.037902$, $y = 0.888498$
White balance factors ... 0.9026 0.8885 1.0000
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