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A complete optical tube with a 150 mm F / 4 mirror (6 inches, 600 mm focal length), with a 2 " / 1.25" Crayford extraction with a 10: 1 microfocus and a good 8x50 finder, designed for astrophotography of nebular objects. It has a very bright parabolic mirror, relatively small dimensions and a weight of 5.5 kg with clamps, which makes this telescope a very fast and efficient astrograph. Characteristics • large glass mirror with a diameter of 150 mm (6 inches) • f / 4 brightness great for astrophotography • 94% main mirror surface efficiency, low expansion glass optics • Crayford lift linearly mounted, in standard diameter 2 inches with reduction to 1.25 inches, with a 10: 1 microfocser Technical parameters • optical design: Newton reflector • mirror figure: rotary paraboloid • glass material: low thermal expansion (B270) • reflecting layer: aluminum + hardening with silicon dioxide • application: observation and photography of Deep Sky objects • lens diameter: 150 mm • focal length: 610 mm • lighted up: f / 4.1 • resolution: 0.77 arcsec • minimum useful magnification: 21x • maximum useful magnification: 177x • maximum theoretical magnification: 300x • star range: 13.5 magnitude • secondary mirror obstruction: 63 mm / 42% linear, 18% surface • extractor: 2 "Crayford on linear bearings, with 10: 1 transmission and 1.25" reduction • tube material: steel • tube length: 571.5 mm • included: 8x50 straight optical finder and standard dovetail Vixen-style rail for mounting • weight: 5.75 kg Warranty 12 months