LMC-ML-U0817SR

SR series

Filter Thread size

Largest Compatible Camera (pixel size)

Image Circle



M55 x 0.75

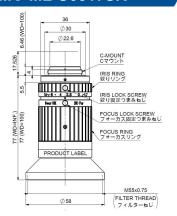
φ17.6

1.1 Inch (2.74µm)

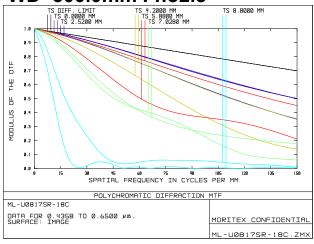
Specifications Lens Type Focus Position Reference Magnification M.O.D Magnification 0.026 0.067 8.14 7.98 Focal Length (mm) 1.74~16.00 Fno **Numerical Aperture** Working/Object Distance (mm) 300.0 / 302.5 100.0 / 102.5 Object to Image Distance (mm) 391.33 195.38 77.00 Mechanical Tube Length (mm) 11.36 11.29 Lens Back (mm) DOF @PCoC f0.04mm (mm) 219.593 32.910 Resolution @I=550nm (µm) Front/Rear Principal Position 25.57 / 3.02 (mm) 25.38 / 2.81 17.86 / -142.70 Entrance/Exit Pupil Position (mm) 17.81 / -142.70 Entrance/Exit Pupil Diameter 4.53 / 85.50 4.45 / 85.50 (mm) Angle Of View (H x V) 85.02 x 68.35 86.40 x 69.53 (deg.) TV Distortion (%) -1.880 -2.151 Relative Illumination (%) 25.64 26.99 244.2 Weight (g) C Mount Mount

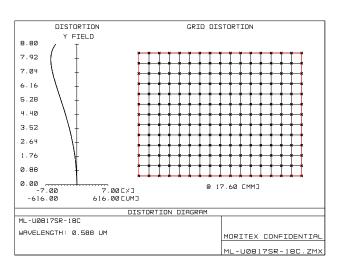
LMC-ML-U0817SR

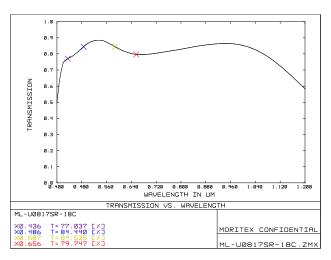
(mm)

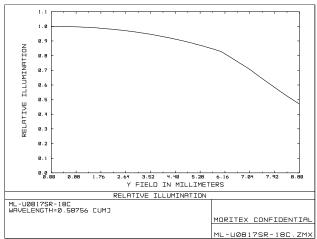


WD=300.0mm Fno2.8









MORITEX Corporation

Technology Center: Lens Design & Development Technology

For support, please contact:

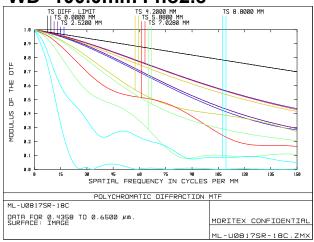
MORITEX North America, Inc.

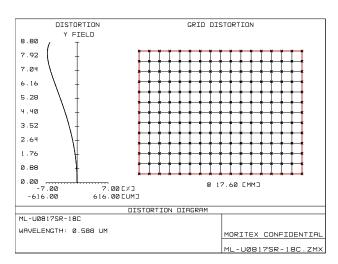
TEL +1 (408) 363-2100 machine.vision@moritex.com

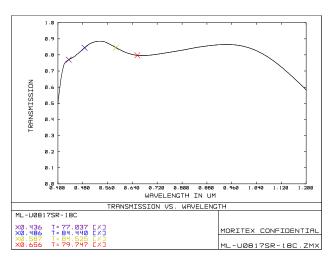
FAX +1 (408) 363-9985 www.moritex.com

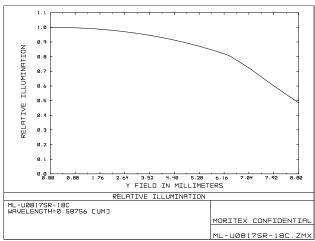


WD=100.0mm Fno2.8









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