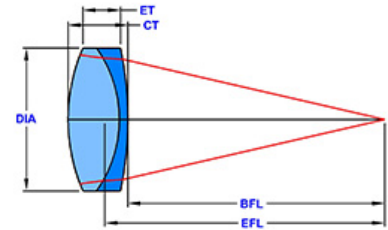




Laser Achromats

Our catalog Laser Achromats are designed primarily for a diode laser with an 830nm wavelength. They perform well through the near-infrared spectrum. They have been corrected for spherical aberration, coma and astigmatism. They are intended to be used for diode beam manipulation.



Diameter	Dia. Tolerance	CT Tolerance	Centering	Irregularity	Surface Quality	Bevel
5.00-25.00	+0.00 / -0.10	±0.2	< 3 minutes	0.25 Waves	40-20	0.25 x 45°
25.01 - 50.00	+0.00 / -0.10	±0.2	< 3 minutes	0.25 Waves	40-20	0.50 x 45°
Dimensions		MM				
Clear Aperture		CA ≥ 90% of Diameter				
Coating		V-Coat @830 nm (See Coating Chart for Available Options)				
Design Wavelength		830 nm				
Focal Length Tolerance		±2%				
Edge Thickness		Reference				

* All dimensions are in mm

Viewing 1 to 8 (8 Total)

Sort by:

Part Number	Diameter	Effective Focal Length	Back Focal Length	Center Thickness	Edge Thickness	
L-DLA002	5.0000	10.0000	8.6000	3.5	2.8000	Request A Quote
L-DLA004	10.0000	25.0000	22.4000	5	3.9000	Request A Quote
L-DLA006	15.0000	40.0000	37.3000	5.5	4.0000	Request A Quote
L-DLA008	20.0000	60.0000	56.7000	6.5	4.7000	Request A Quote
L-DLA010	25.0000	80.0000	75.6000	8.5	6.4000	Request A Quote
L-DLA012	30.0000	100.0000	94.9000	10	7.6000	Request A Quote
L-DLA014	40.0000	145.0000	138.5000	12.5	9.5000	Request A Quote
L-DLA016	50.0000	190.0000	183.0000	13.5	10.0000	Request A Quote

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