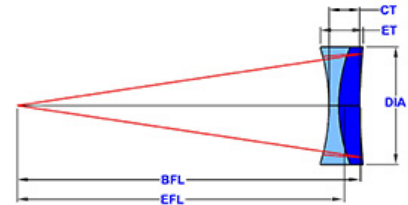




## Negative Achromats

Negative Achromats consist of two optical components, a crown and a flint glass lens, cemented together. The crown is usually a bi-concave lens. As is true to all Achromats, they are corrected for color and on-axis spherical aberration. They are used predominantly to extend focal lengths in combination with positive achromatic systems or CCD lenses.



Diameter	Dia. Tolerance	CT Tolerance	Centering	Irregularity	Surface Quality	Bevel
6.00-25.00	+0.00 / -0.10	±0.2	< 3 minutes	0.50 Waves	40-20	0.25 x 45°
25.01 - 50.00	+0.00 / -0.10	±0.2	< 3 minutes	0.50 Waves	60-40	0.50 x 45°
<b>Dimensions</b>		MM				
<b>Clear Aperture</b>		CA >= 90% of Diameter				
<b>Coating</b>		1/4wave MgF2 @ 550nm (See <a href="#">Coating Chart</a> for Available Options)				
<b>Design Wavelength</b>		587.6nm				
<b>Focal Length Tolerance</b>		±2%				
<b>Edge Thickness</b>		Reference				

\* All dimensions are in mm

Viewing 1 to 7 (7 Total)

Sort by:

Part Number	Diameter	Effective Focal Length	Back Focal Length	Center Thickness	Edge Thickness	
L-AON003	8.0000	-20.0000	-21.3000	2.8	3.6000	<a href="#">Request A Quote</a>
L-AON004	10.0000	-20.0000	-21.0000	3.5	4.9500	<a href="#">Request A Quote</a>
L-AON005	10.0000	-25.0000	-26.5000	3.25	4.4500	<a href="#">Request A Quote</a>
L-AON006	18.0000	-50.0000	-52.4000	4.7	6.6000	<a href="#">Request A Quote</a>
L-AON008	25.4000	-125.0000	-128.2000	5.75	7.3000	<a href="#">Request A Quote</a>
L-AON009	26.4000	-109.0000	-111.7000	6.25	8.1500	<a href="#">Request A Quote</a>
L-AON012	31.5000	-100.0000	-103.8000	7.8	10.7000	<a href="#">Request A Quote</a>

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