

40mm Dia. x 28.5mm FL, Uncoated, Molded Condenser Lens with Smooth Diffuser



Molded Diffuse Aspheric Condenser Lenses

Stock **#22-683** 3-5 DAYS



1



A\$72.00

ADD TO CART

Qty 1-10

A\$72.00

Qty 11+

A\$64.80

Volume Pricing

[Request Quote](#)

Get Product Downloads

Diameter (mm):
40.00 +0.00/-0.30

Effective Focal Length EFL (mm):
28.50

Numerical Aperture NA:
0.63

Back Focal Length BFL (mm):

16.90
Substrate: Liba2000+
Focal Length Tolerance (%) : ±7
Coating: Uncoated
Centering (arcmin) : ≤25
Surface Quality: As Molded
Clear Aperture CA (mm) : 32.40
Edge Thickness ET (mm) : 5.07
Center Thickness CT (mm) : 18.00 ±0.30
f# : 0.79
Bevel: Protective bevel as needed
Diameter of Asphere (mm) : 36
Radius R₂ (mm) : Plano
Shape of Back Surface : Plano
Wavelength Range (nm) : 350 - 2000
Conjugate Distance : Infinite
Note: Maximum of 5 imperfections allowed with an area of 0.8mm, per ISO 10110-7 specification of 5/5 x0.63. Click here for more information on the ISO 10110 surface quality specification.
Grit: Smooth

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant