TECHSPEC® 22mm CA, 175mm FL, Mounted MgF_2 Coated Achromatic Doublet Lens

TECHSPEC® Mounted MgF2 Coated Achromatic Lenses

Stock **#13-012** CLEARANCE 3-4 DAYS

- 1 + **€102,95**

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Qty 1+

€102,95

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Prices shown are exclusive of VAT/local taxes

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CUSTOM OPTIONS

Effective Focal Length EFL (mm):
175.00

Substrate:
N-BK7 / N-SF5

f/#:
7.00

Numerical Aperture NA:
0.07

Coating:
MgF_2 (400-700nm)

Type:
Achromatic Lens

Wavelength Range (nm):
400 - 700

Back Focal Length BFL from Housing (mm):
165.31

Bevel:
Protective bevel as needed

Clear Aperture CA (mm):
22.0

Coating Specification:
$R_{avg} \leq 1.75\%$ @ 400 - 700nm

Edge Thickness ET (mm):
7.94

Focal Length Specification Wavelength (nm):
587.6

Focal Length Tolerance (%):
±2

Radius R_1 (mm):
109.16

Radius R_2 (mm):
-79.38

Radius R_3 (mm):
-226.03

Surface Quality:
40-20

Lens Included:
#32-884

Mount Included:
#56-354

Mount Diameter (mm):
30.0

Extension Length (mm):
24.2

Total Length (mm):
28.2

Thread Type:
C-Mount

Power (P-V) @ 632.8nm:
1.5λ

Irregularity (P-V) @ 632.8nm:
λ/4

Regulatory Compliance

RoHS:
Compliant

Certificate of Conformance:
View