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SUBMIT

Optique



TECHSPEC® Diamond-Like Carbon (DLC) Coated Germanium Windows

Stock #13-799 CONTACT

-

1

+

€1.944,00

AJOUTER AU PANIER

Qté 1-10

€1.944,00

Qté 11+

€1.749,50

Prix sur Quantité

[Demande de Devis](#)

ⓘ Les prix sont indiqués hors TVA et droits applicables.

Espace téléchargement



Biseau:
Protective as needed

Ouverture Utile (%):

90
Ouverture Utile CA (mm): 67.50
Diamètre (mm): 75.00 +0.0/-0.1
Épaisseur (mm): 5.00 ±0.1
Traitement: S1: DLC Coating S2: BBAR (8000-12000nm)
Spécification du Traitement: AR: R _{avg} ≤0.5% @ 8000 - 12000nm
Bords: Fine Ground
Dureté de Knoop (kg/mm²): 780
Parallélisme (arcmin): <1
Substrat: Germanium (Ge)
Planéité de Surface (P-V): λ/10 @ 10.6µm
Qualité de Surface: 60-40
Type: Protective Window
Gamme de Longueur d'Onde (nm): 8000 - 12000
Coating Abrasion: AR: Moderate, per MIL-C-48497A Paragraph 4.5.3.3 DLC: Severe, per MIL-C-675C Paragraph 4.5.10
Coating Adhesion: AR: per MIL-C-48497A Paragraph 4.5.3.1 DLC: per MIL-M-13508C Paragraph 4.4.6
Coating Humidity: AR: per MIL-C-48497A Paragraph 4.5.3.2 DLC: ≥24 Hours per MIL-C-675C paragraph 4.5.8
Coating Salt Solubility: AR: N/A DLC: ≥24 Hours Immersion per MIL-C-675C paragraph 4.5.7
Coating Salt Spray: AR: N/A ≥24 Hours per MIL-C-675C paragraph 4.5.9
Coating Solubility and Cleaning: AR: per MIL-C-48497A Paragraph 4.5.4.2 DLC: N/A
Coating Temperature (°F): AR: -80 to +160 per MIL-C-48497A Paragraph 4.5.4.1 DLC: -80 to +160 per MIL-M-13508C Paragraph 4.4.4
Coating Wiper Durability: AR: N/A DLC: ≥5,000 Wipes of Sand/Slurry per TS-1888
Remarque: Arrow on substrate edge points towards DLC coated surface

Conformité réglementaire

RoHS 2015: Conforme
Certificate of Conformance: Visionner
Reach 235: Conforme