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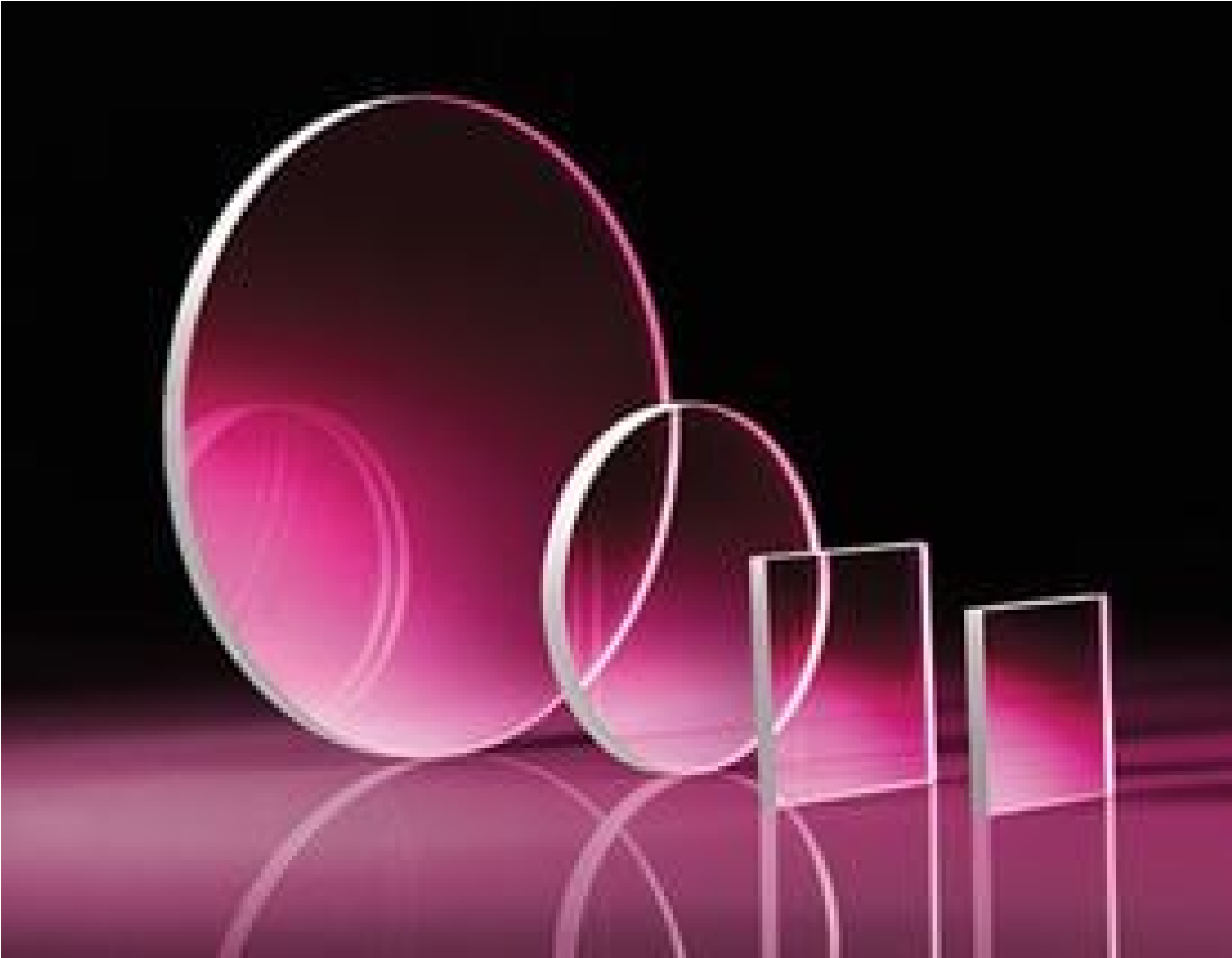
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SUBMIT

TECHSPEC® 25mm Square MgF₂ Coated, B270 Window

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Stock **#45-183** □ In Stock



1



€40,50

ADD TO CART

Qty 1-5

€40,50

Qty 6+

€32,50

Volume Pricing

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Prices shown are exclusive of VAT/local taxes

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Abbe Number (v_d):
58.3

Bevel:
Protective as needed

Clear Aperture CA (mm):
22.50 x 22.50

Dimensions (mm): 25.00 x 25.00
Thickness (mm): 2.00
Coating: MgF₂ (632.8nm)
Coating Specification: R_{avg} ≤ 1.50% @ 632.8nm (N-BK7)
Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 9.4 (+20 to +300°C)
Density (g/cm³): 2.56
Edges: Fine Ground
Index of Refraction n_d: 1.523
Knoop Hardness (kg/mm²): 500
Poisson's Ratio: 0.22
Substrate: B270
Surface Flatness (P-V): 1λ
Surface Quality: 60-40
Type: Protective Window
Wavelength Range (nm): 400 - 700
Young's Modulus (GPa): 71.5
Length (mm): 25.00
Width (mm): 25.00
Damage Threshold, By Design: 10 J/cm² @ 532nm, 10ns

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 240: Compliant