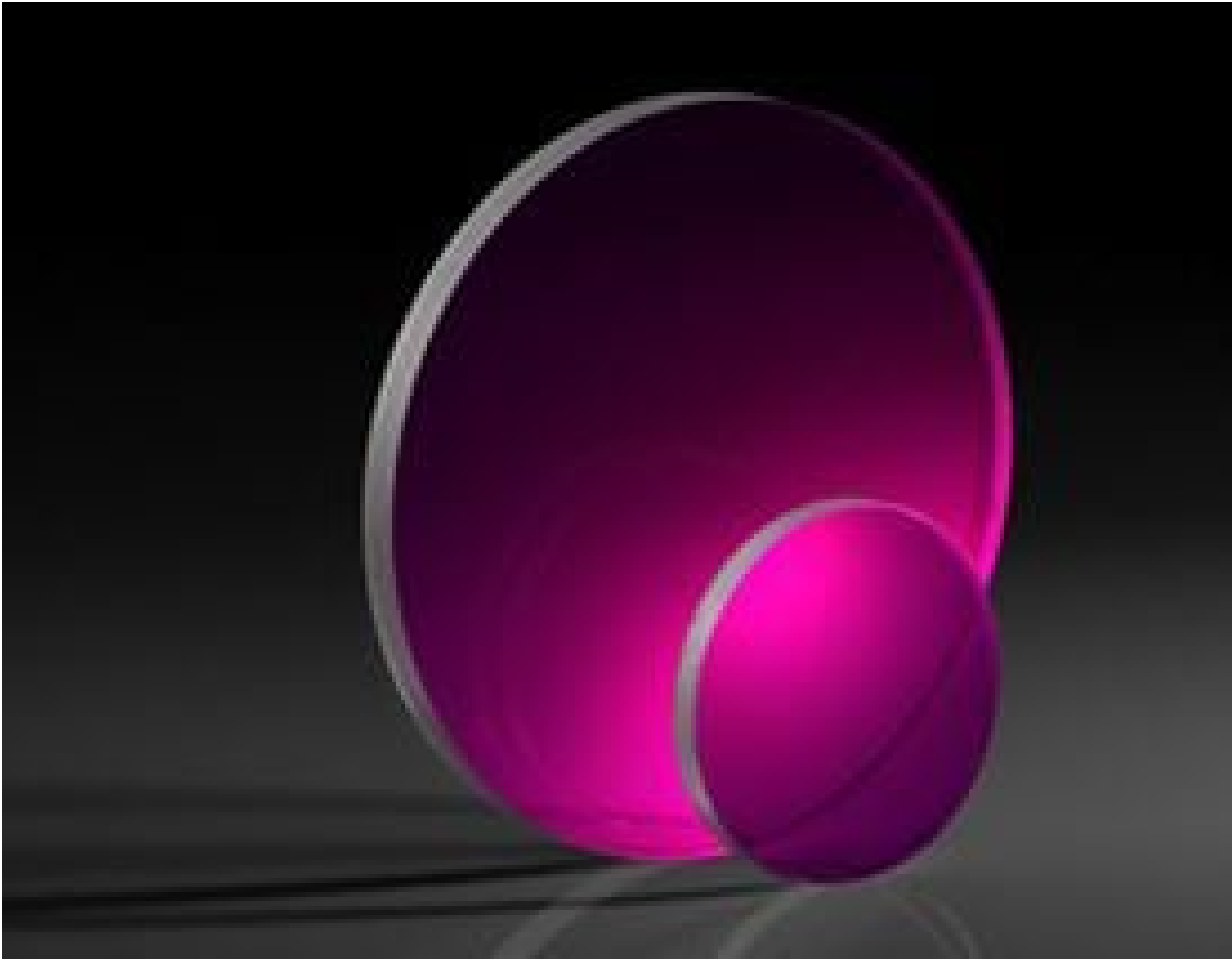


50mm Dia x 3mm Thickness Uncoated, Potassium Bromide Window



Stock **#68-811** [CONTACT US](#)

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Abbe Number (v_d):
33.64

Bevel:
Protective as needed

Diameter (mm):
50.00 ±0.50

Thickness (mm): 3.00 ±0.50
Coating: Uncoated
Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 43
Density (g/cm³): 2.753
Edges: Fine Ground
Index of Refraction n_d: 1.56
Knoop Hardness (kg/mm²): 7
Poisson's Ratio: 0.203
Solubility, in 100g of H₂O @ 273K (g): 53.48
Substrate: Potassium Bromide (KBr)
Surface Quality: 60-40
Type: Protective Window
Wavelength Range (nm): 250 - 26000
Young's Modulus (GPa): 26.8

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View