

TECHSPEC®

Elliptical Plate Beamsplitters

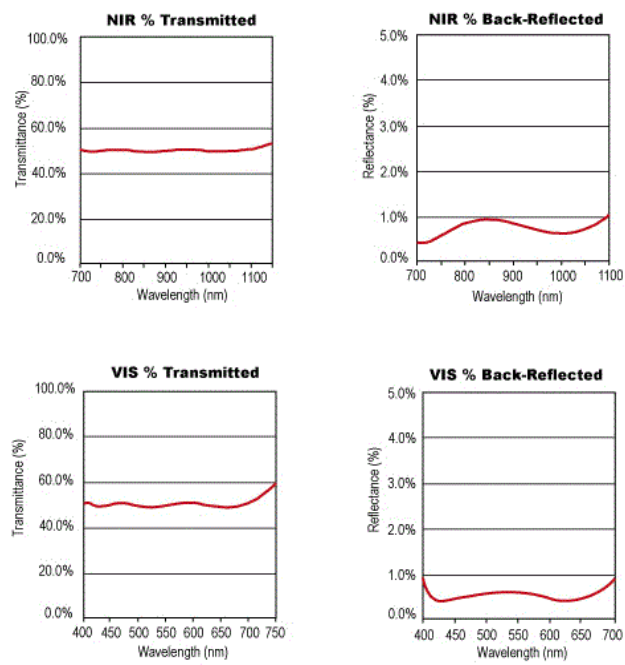


- Circular Profile at 45°
- Visible and NIR Coating Options Offered
- Ideal for Diffuse Axial and In-line Illumination

Common Specifications

Physical & Mechanical Properties			
Construction:	Plate	Edges:	Cut with 0.25mm maximum edge chip
Parallelism (arcmin):	<1	Thickness (mm):	1.00 ±0.1
Optical Properties			
Reflection/Transmission Ratio (R/T):	50/50	Substrate:	N-BK7
Surface Flatness (P-V):	<2λ (per inch)	Surface Quality:	60-40

Technical Information



Products

Substrate	Reflection/Transmission Ratio (R/T)	Wavelength Range (nm)	Minor Axis (mm)	Major Axis (mm)	Thickness (mm)	Stock Number	Price	Buy
N-BK7	50/50	400 - 700	12.50	18.68	1.00	#48-913	£133.08 Volume Pricing	17 In Stock
N-BK7	50/50	700 - 1100	12.50	18.68	1.00	#48-914	£140.96 Volume Pricing	16 In Stock
N-BK7	50/50	400 - 700	25.00	36.36	1.00	#48-915	£167.22 Volume Pricing	6 In Stock
N-BK7	50/50	700 - 1100	25.00	36.36	1.00	#48-916	£175.10 Volume Pricing	20+ In Stock
N-BK7	50/50	400 - 700	50.00	71.71	1.00	#48-917	£256.52 Volume Pricing	8 In Stock
N-BK7	50/50	700 - 1100	50.00	71.71	1.00	#48-918	£263.53 Volume Pricing	1 In Stock



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