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NIR Wire Grid Polarizers



- Designed for 700 - 2500nm
- High Transmission and High Contrast Versions Available
- Ideal for Thermal Imaging

Common Specifications

Physical & Mechanical Properties

Construction: Wire Grid

Optical Properties

Angle of Incidence (°): 0° ±20°

Coating: Uncoated

Substrate: Wire Grid on Display Grade Glass

Surface Quality: 80-50



Wavelength Range (nm): 700 - 2500

Material Properties

Thermal Expansion: 31.7 x 10⁻⁷/°C (0 - 300°C)

Technical Information

Products

Thickness (mm)	Dia. (mm)	Dimensions (mm)	Mount	Extinction Ratio	Transmission (%)	Stock Number	Price	Buy
#26-993 Clearance								
5.80	12.50	-	Mounted	1100:1@900nm 3000:1@1400nm 5500:1@1900nm 5900:1@2400nm	>81.5@900nm >87.7@1400nm >88.9@1900nm >88.6@2400nm	 Clearance Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	S\$1,106.00 Volume Pricing	1 In Stock
5.80	25.00	-	Mounted	1100:1@900nm 3000:1@1400nm 5500:1@1900nm 5900:1@2400nm	>81.5@900nm >87.7@1400nm >88.9@1900nm >88.6@2400nm	#26-994	S\$1,365.00 Volume Pricing	1 In Stock
#26-995 Clearance								
5.80	-	25 x 25	Mounted	1100:1@900nm 3000:1@1400nm 5500:1@1900nm 5900:1@2400nm	>81.5@900nm >87.7@1400nm >88.9@1900nm >88.6@2400nm	 Clearance Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	S\$1,218.00 Volume Pricing	2 In Stock
5.80	50.00	-	Mounted	1100:1@900nm 3000:1@1400nm 5500:1@1900nm 5900:1@2400nm	>81.5@900nm >87.7@1400nm >88.9@1900nm >88.6@2400nm	#26-996	S\$2,723.00 Volume Pricing	1 In Stock
1.53	-	50 x 35	Unmounted	1100:1@900nm 3000:1@1400nm 5500:1@1900nm 5900:1@2400nm	>81.5@900nm >87.7@1400nm >88.9@1900nm >88.6@2400nm	#26-997	S\$2,184.00 Volume Pricing	1 In Stock

[#26-999 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

5.80	25.00	-	Mounted	150:1@900nm >88.1@900nm 500:1@1400nm >91.0@1400nm 800:1@1900nm >91.3@1900nm 1000:1@2400nm >90.3@2400nm	SS\$1,365.00 Volume Pricing	2 In Stock
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[#27-000 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

5.80	-	25 x 25	Mounted	150:1@900nm >88.1@900nm 500:1@1400nm >91.0@1400nm 800:1@1900nm >91.3@1900nm 1000:1@2400nm >90.3@2400nm	SS\$1,218.00 Volume Pricing	20+ In Stock
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5.80	50.00	-	Mounted	150:1@900nm >88.1@900nm 500:1@1400nm >91.0@1400nm 800:1@1900nm >91.3@1900nm 1000:1@2400nm >90.3@2400nm	#27-003 SS\$2,723.00 Volume Pricing	1 In Stock
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[#27-004 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

1.53	-	50 x 35	Unmounted	150:1@900nm >88.1@900nm 500:1@1400nm >91.0@1400nm 800:1@1900nm >91.3@1900nm 1000:1@2400nm >90.3@2400nm		S\$2,184.00 Volume Pricing	2 In Stock
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