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45-580

Optical Window by [Edmund Optics](#)



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The 45-580 from Edmund Optics is a Optical Window with Wavelength Range 400 to 700 nm, Window Diameter 30 mm, Window Diameter 1.18 Inch, Thickness 4 mm, Thickness 0.16 Inch. More details for 45-580 can be seen below.

Product Specifications

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Product Details	
Part Number	45-580
Manufacturer	Edmund Optics
Description	30mm Dia. MgF2 Coated, λ/4 N-BK7 Window
General Parameters	
Window Type	UV Window, IR Window
Window Shape	Round
Wavelength Range	400 to 700 nm
Substrate/Material	N-BK7
Coating Material	MgF2
Parallelism	1 arcmin
Reflectance	Ravg =1.75% @ 400 - 700 nm
Surface Flatness	λ/4
Surface Quality	60-40 scratch-dig
RoHs	Yes
Note	Energy Density Limit: 10 J/cm2 @ 532 nm, 10 ns
Physical Properties	
Window Diameter	30 mm
Window Diameter	1.18 Inch
Thickness	4 mm
Thickness	0.16 Inch

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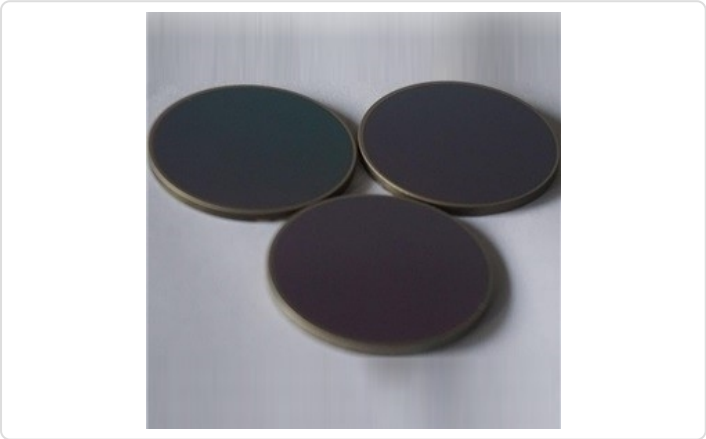
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1/2" Wedged ZnSe Window, AR Coating: 7 - 12 μm

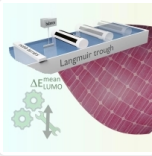
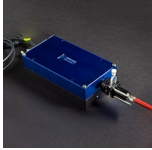
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66-196 from Edmund Optics
K5-W-25-2 from ISP Optics Corporation
45-579 from Edmund Optics
HDAR35-SI-W-25-2 from ISP Optics Corporation


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