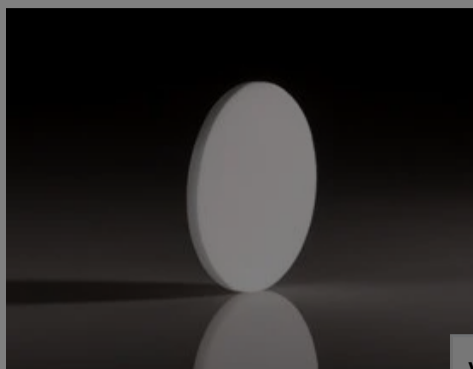


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# 75mm Dia. Broadband Hybrid Diffusers



Broadband Hybrid Diffusers

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1

€66<sup>,50</sup>

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### Volume Pricing

Qty 1-10 €66,50 each

Qty 11-49 €53,00 each

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Prices shown are exclusive of VAT/local taxes

### Product Downloads

- STEP:step
- Curve:pdf
- PDF Drawing:pdf
- IGES:igs
- Spec Sheets:pdf
- eDrawing:eprt
- EO Spec Sheet
- [Download All](#)

## Physical & Mechanical Properties

Diameter (mm): 75.00 ±0.5

Grit: 120

Thickness (mm): 1.75 ±0.1

## Optical Properties

Coating: Uncoated

Substrate: White Diffusing Glass

Wavelength Range (nm): 400 - 1100

## Regulatory Compliance

RoHS 2015: **Compliant**

Reach 211: **Compliant**

Certificate of Conformance: [View](#)

## Product Details

- Surface Treated Semi-Opaque White Glass
- Two Mechanisms of Scatter
- Excellent Scattering into the NIR

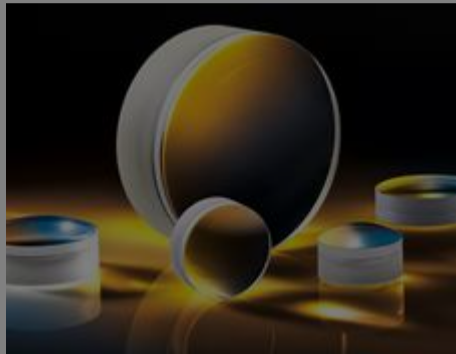
Broadband Hybrid Diffusers are semi-opaque diffusers designed to scatter efficiently from the UV to the NIR. Featuring surfaces sandblasted with 120-grit and a 1.75mm thick scattering medium, these diffusers uniquely offer two mechanisms of scatter. Each scatter mechanism has its own wavelength dependency, and when combined on a single optic, produce a diffuser that scatters across a wide spectral region. Broadband Hybrid Diffusers are ideal for applications that require high scatter for even illumination and can be used as view screens.

## Related Products

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## Frequently Purchased Together



#33-925 - 75mm Dia. x 150mm FL, VIS-NIR Coated, Achromatic Lens  
€403,00


#34-471 - 12.5mm Dia. White Diffusing Glass  
€30,25


#34-473 - 25mm Dia. White Diffusing Glass  
€36,00


#34-474 - 25 x 25mm White Diffusing Glass  
€36,00

## Compatible Mounts

	Title	Type	Compare	Stock Number	Price	Buy
<a href="#">MORE+</a> 	8.0 - 118.0 Optic Height, English Bar-Type Optic Holder	Fixed		#03-666	€120,00 <a href="#">Request Quote</a>	20+ In Stock <input type="text" value="1"/> <input type="button" value="🛒"/>
<a href="#">MORE+</a> 	75.0/76.2mm Optic Dia., Optical Cell Assembly	Fixed		#36-466	€237,00 <a href="#">Request Quote</a>	5 In Stock <input type="text" value="1"/> <input type="button" value="🛒"/>
<a href="#">MORE+</a> 	5.0 - 100.0mm Optic Dia., Self-Centering Jaw Clamp	Fixed		#16-078	€410,00 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/> <input type="button" value="🛒"/>
<a href="#">MORE+</a> 	75.0/76.2mm Optic Dia., Optical Cell Kinematic Mount	Adjustable - Tip-Tilt		#53-965	€590,00 <a href="#">Request Quote</a>	7 In Stock <input type="text" value="1"/> <input type="button" value="🛒"/>

Check out our full selection of mounts [here](#).

## Resources

### Media Type

- Application Note
- FAQ

[? APPLICATION NOTE](#)

Understanding White Diffusing Glass

[? APPLICATION NOTE](#)

Diffuser Selection Guide

[? FAQ](#)

What is the difference between around glass...

Glossary

Video

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? FAQ

How should I clean my holographic diffusers?

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