

12.5mm Dia. White Diffusing Glass

#34-471



White Diffusing Glass

해당 제품은 반투명 디퓨저로 균일한 조도를 제공하도록 설계되었습니다. 해당 제품은 코팅/적층 공정에 의해 확산 특성을 갖는 다른 소재들과 달리 고체 확산 소재로 제조되어 어느 방향으로든 사용할 수 있습니다. 표면이 연마되어 있기 때문에 반사되는 빛은 어느 정도 정반사하지만 투과되는 빛은 램버시안 반사에 가깝습니다. 해당 제품은 attenuator 혹은 뷰잉 스크린 같이 균일한 조도를 생성하는 데 적합합니다.

General

Type: Opal Diffuser

Physical & Mechanical Properties

Diameter (mm): 12.50 \pm 0.50

Thickness (mm): 1.25 \pm 0.1

Optical Properties

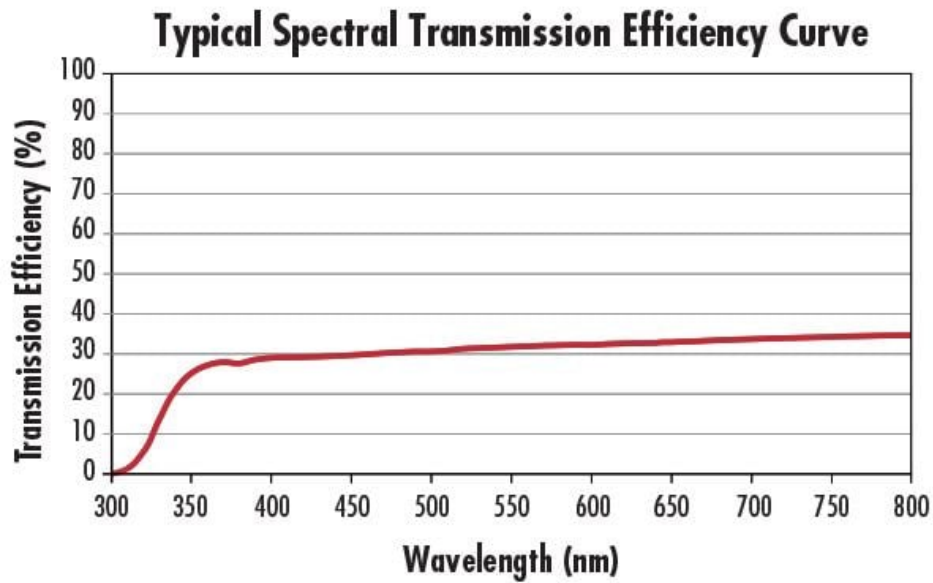
Coating: Uncoated

Substrate: White Diffusing Glass

Wavelength Range (nm): 400 - 700

Surface Quality: 80-50

Surface Accuracy: Commercial Polish



June 22, 2025

To Whom It May Concern,

This document certifies that the product stated below has been reviewed as requested by Edmund Optics:

재고 번호	제품설명
34-471	12.5mm Dia. White Diffusing Glass

This item is EU RoHS (2015/863/EU) compliant without the use of exemptions.

This certification means that:

- EO's suppliers have confirmed the material composition of this product.
- EO has implemented rigorous procedures to document this compliance.
- The information provided may, or may not, be based upon actual test data, or on information from our Vendors, Raw Material Suppliers or Subcontractors.



Jay Budd, Director of Corporate Compliance
 June 22, 2025

Edmund Optics Inc. - 101 E Gloucester Pike, Barrington, NJ 08007 | 1-800-363-1992 | Compliance@edmundoptics.com



June 22, 2025

재고 번호

34-471

제품설명

12.5mm Dia. White Diffusing Glass

Edmund Optics certifies that all articles included in this shipment are in compliance with the terms and conditions of this order. The company also certifies that the articles included in this shipment are in accordance to all agreed upon specifications and quality assurance provisions. Please call 1-800-363-1992 should any questions arise from this shipment.



Jeff Harvey- EVP of Operations



June 22, 2025

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This document certifies that the product stated below has been reviewed as requested by Edmund Optics:

재고 번호	제품설명
34-471	12.5mm Dia. White Diffusing Glass

This item does not contain any of the substances listed on the Reach SVHC list as of 27 June 2024 in quantities exceeding 0.1% weight by weight.

Please note the following:

- Entry 11 of Annex V of the REACH regulation EC 1907/2006 as amended by regulation 987/2008, exempts "non-hazardous" glass components from registration.
- Items considered to be packing materials and which do not form part of, or are not required for the operation of, the product, are not considered to be within scope of this declaration.
- EO does not routinely analyze products for substances not purposely added or specified within the design specifications, drawings and assembly procedures.

This certification means that:

- EO's suppliers have confirmed the material composition of this product.
- EO has implemented rigorous procedures to document this compliance.
- The information provided may, or may not, be based upon actual test data, or on information from our Vendors, Raw Material Suppliers or Subcontractors.



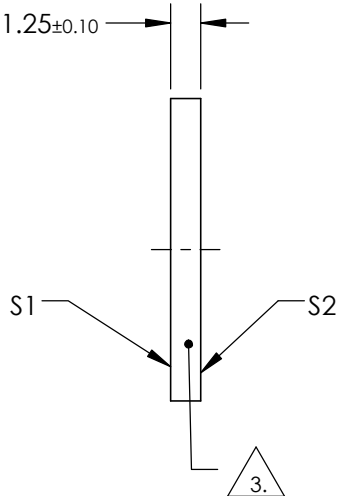
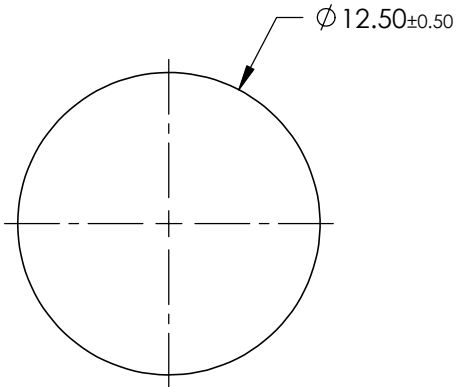
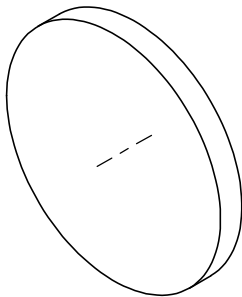
Jay Budd, Director of Corporate Compliance
June 22, 2025

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NOTES:

- 1. WAVELENGTH RANGE: 400 - 700nm:
- 2. COATING: UNCOATED
- 3. FINE GRIND SURFACE
- 4. ROHS COMPLIANT

FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2			<div><div><div>EO[®]</div><div>Edmund Optics[®]</div></div></div>		
SHAPE	PLANO	PLANO	THIRD ANGLE PROJECTION		TITLE	12.5mm WHITE DIFFUSING GLASS	
SURFACE ACCURACY	COMMERCIAL POLISH	COMMERCIAL POLISH					
SURFACE QUALITY	80-50	80-50					
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO	34471	SHEET 1 OF 1