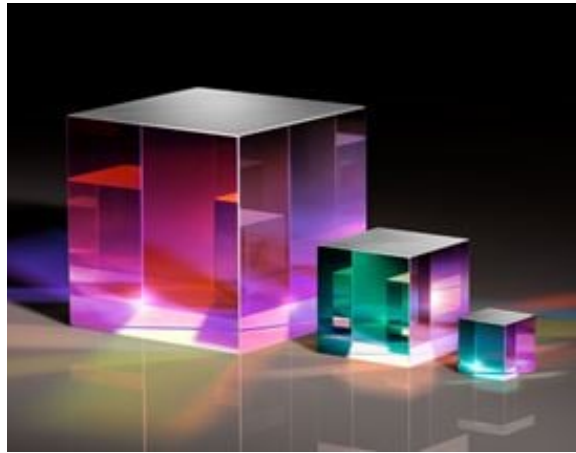


## **TECHSPEC® 20mm 780nm, Laser Line Polarizing Cube Beamsplitter**

#47-782



TECHSPEC Laser Line Polarizing Cube Beamsplitters

다수의 일반 레이저 파장용으로 설계된 TECHSPEC® Laser Line Polarizing Cube Beamsplitters는 무작위로 편광된 빔을 두 개의 직교 선형 편광 요소로 분할합니다. S-편광 빛은 90° 각도로 반사되고, P-편광 빛은 투과됩니다. 각 빔 스플리터는 서로 접합된 한 쌍의 정밀 [right angle prism](#)으로 구성되어, 투과 웨이브프론트 왜곡을 최소화하고 입사 빔과 투과 빔 사이의 탁월한 평행성을 제공합니다.

## General

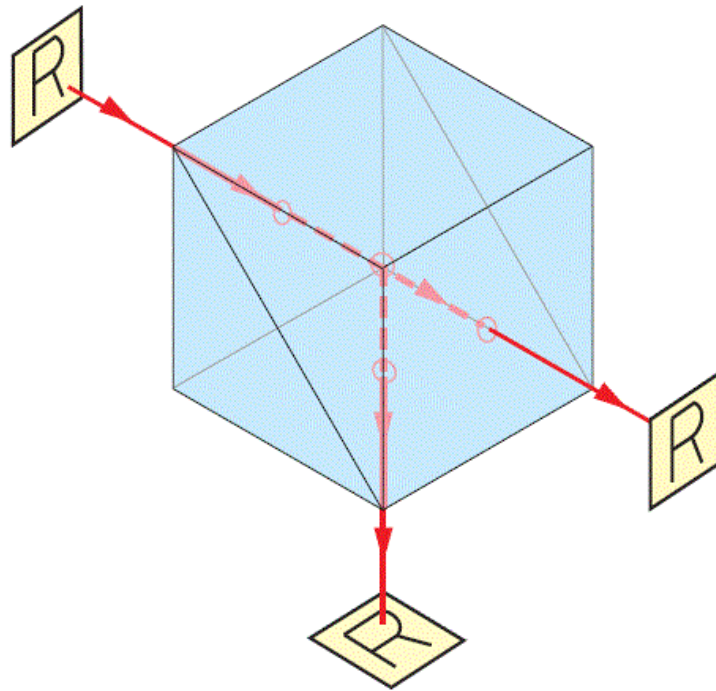
Type: Linear Polarizer

## Physical & Mechanical Properties

Bevel:	Protective bevel as needed
Clear Aperture (%):	90.00
Construction:	Cube
Dimensions (mm):	20.0 x 20.0 x 20.0 ±0.1

## Optical Properties

Beam Deviation (arcmin):	±3
Coating Specification:	R <sub>abs</sub> <0.25% @ 780nm
Design Wavelength DWL (nm):	780
Extinction Ratio:	1000:1
P-Polarization Transmission (%):	>95
S-Polarization Reflection (%):	>99.5
Substrate:	<a href="#">N-BK7</a>
Surface Quality:	40-20
Power (fringes) @ 632.8nm:	1.25
Irregularity (fringes) @ 632.8nm:	0.25





June 20, 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
47-782	20mm 780nm, Laser Line Polarizing Cube Beamsplitter

This item is EU RoHS (2011/65/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 20, 2025

Edmund Optics Inc. - 101 E Gloucester Pike, Barrington, NJ 08007 | 1-800-363-1992 | [Compliance@edmundoptics.com](mailto:Compliance@edmundoptics.com)

June 20, 2025

재고 번호	제품설명
47-782	20mm 780nm, Laser Line Polarizing Cube Beamsplitter

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



SHEET  
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