

TECHSPEC® 30R/70T 50mm Dia., UV Plate Beamsplitter



TECHSPEC® UV Plate Beamsplitters

Stock **#48-198** ☐ In Stock

-

1

+

C\$306.60

ADD TO CART

Qty 1-5

C\$306.60

Qty 6+

C\$245.00

Volume Pricing

[Request Quote](#)

Get Product Downloads



Angle of Incidence (°):
45

Clear Aperture (%):
>85

Coating Specification:
Surface 1: R_{abs} = 30 ±5% @ 350nm, R_{avg} = 30 ±10%
over 250 - 450nm T_{abs} =70 ±5% @ 350nm, T_{avg} = 70

±10% over 250 - 450nm Surface 2: BBAR (R _{avg} <1%, R _{abs} <2% over 250 - 450nm)
Construction: Plate
Diameter (mm): 50.00
Dimensional Tolerance (mm): +0.0/-0.2
Parallelism (arcmin): <5
Reflection/Transmission Ratio (R/T): 30/70
Substrate: Fused Silica (Coming 7980)
Surface Flatness (P-V): 1λ
Surface Quality: 60-40
Thickness (mm): 4.00
Thickness Tolerance (mm): ±0.38
Type: Standard Beamsplitter
Wavelength Range (nm): 250 - 450

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant