

TECHSPEC® 25.4mm Dia., 355nm T, 266nm R 45° Harmonic Separator



TECHSPEC Nd:YAG Harmonic Separators

Stock **#37-721** 3-4 DAYS

⊖ 1 ⊕

£286.45

ADD TO CART

Qty 1-5

£286.45

Qty 6+

£257.55

Volume Pricing

[Request Quote](#)

⚠ Prices shown are exclusive of VAT/local taxes

Get Product Downloads

Angle of Incidence (°):
45

Clear Aperture (%):
>85

Coating Specification:
Surface 1: R_{abs}: >99% @ 266nm, T_{abs}: >95% @ 355nm

Surface 2: R _{abs} : <0.5% @ 355nm
Construction: Dichroic
Diameter (mm): 25.40 +0.00/-0.10
Parallelism (arcmin): <3
Reflection Wavelength (nm): 266
Substrate: ☐ Fused Silica (Corning 7980)
Surface Flatness (P-V): λ/10
Surface Quality: 10-5
Thickness (mm): 6.35 ±0.20
Transmission Wavelength (nm): 355
Type: Harmonic Beamsplitter
Damage Threshold, By Design: ☐ Surface 1: 1 J/cm ² @ 266nm, 20ns, 20Hz 2.5 J/cm ² @ 355nm, 20ns, 20Hz Surface 2: 7.5 J/cm ² @ 355nm, 20ns, 20Hz

Regulatory Compliance

RoHS 2015: Compliant
Reach 209: Compliant
Certificate of Conformance: View