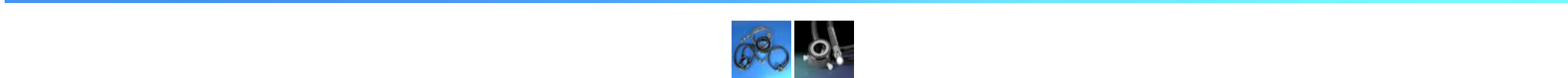


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1.55" ID, Fiber Optic Ring Light Guide



Stock #54-174 3-4 DAYS

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Acceptance Angle (°):
68.00

C'Bore Diameter (inches):	1.550
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Minimum Bend Radius (mm):	38.1
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Ferrule Diameter (inches): 0.562
Fiber Bundle Diameter (inches): 0.333
Length (inches): 36
Numerical Aperture NA: 0.55
Operating Temperature (°C): -40 to +107
Outer Diameter (inches): 2.562
Output Beam Angle (°): 5.00
PVC Sheathing: Metal Hose
Fiber Diameter (µm): 50.00
Inner Diameter (inches): 1.550
Working Distance (inches): 2.7-4.5
Length Tolerance (inches): ±0.5
Packing Fraction (%): 82% nominal
Index of Refraction n_d - Core: 1.581
Index of Refraction n_d - Cladding: 1.487
Transmission Loss: 6% per ft. at 600nm
Type of Illumination: Fiber Optic Light Guide
Compatible Light Guide Adapter: SX: #38-946 MX: #66-908
Wavelength Range (nm): 400 - 2000
Geometry: Ring Light

Regulatory Compliance

Reach 174: Compliant
RoHS: Not Compliant
Certificate of Conformance: View