

2.37" ID, Fiber Optic Ring Light Guide



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Acceptance Angle (°):
68.00

C'Bore Diameter (inches):
2.600

Minimum Bend Radius (mm):
38.1

Ferrule Diameter (inches): 0.562
Fiber Bundle Diameter (inches): 0.365
Length (inches): 36
Numerical Aperture NA: 0.55
Operating Temperature (°C): -40 to +107
Outer Diameter (inches): 3.480
Output Beam Angle (°): 20.00
PVC Sheathing: Metal Hose
Fiber Diameter (µm): 50.00
Inner Diameter (inches): 2.370
Working Distance (inches): 1.5-9.0
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 60 0nm
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