1.55" ID, Fiber Optic Ring Light Guide

Stock **#54-174** 3-5 DAYS

- 1 + **A$1,084.80**

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Note: This item requires accessories for use | Learn More

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Acceptance Angle (°):
68.00

C'Bore Diameter (inches):
1.550

Minimum Bend Radius (mm):
38.1

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