

## 304.8mm High Resolution Image Conduit with 12μm Fibers



Stock **#38-302** 3-4 DAYS

-

1

+

£266.90

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| Qty 1-4                       |
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ⓘ Prices shown are exclusive of VAT/local taxes

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Minimum Bend Radius (mm):  
12.8

Diameter Tolerance (inches):  
±0.010

Length (mm):  
304.80

Numerical Aperture NA:

|                                                                 |
|-----------------------------------------------------------------|
| 0.55                                                            |
| <b>Number of Fibers:</b><br>50419.00                            |
| <b>Operating Temperature (°C):</b><br>454.00                    |
| <b>Outer Diameter (mm):</b><br>3.20                             |
| <b>Resolution:</b><br>42 lp/mm                                  |
| <b>Transformation Temperature (°C):</b><br>704.00               |
| <b>Transmission (%):</b><br>35 - 45                             |
| <b>Fiber Diameter (µm):</b><br>12.00                            |
| <b>Type:</b><br>High-Resolution                                 |
| <b>Length Tolerance (inches):</b><br>±0.030                     |
| <b>Packing Fraction (%):</b><br>100.00                          |
| <b>Index of Refraction <math>n_d</math> - Core:</b><br>1.58     |
| <b>Index of Refraction <math>n_d</math> - Cladding:</b><br>1.48 |
| <b>Wavelength Range (nm):</b><br>350 - 1500                     |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS:</b><br><a href="#">Exempt</a>                     |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |