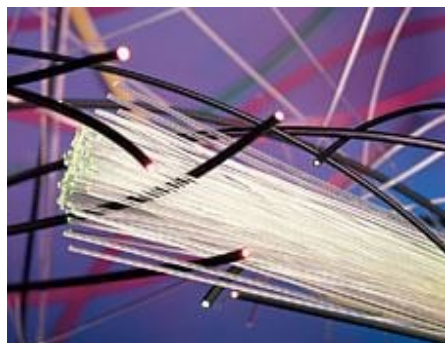


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## Optical Grade Fiber Optics



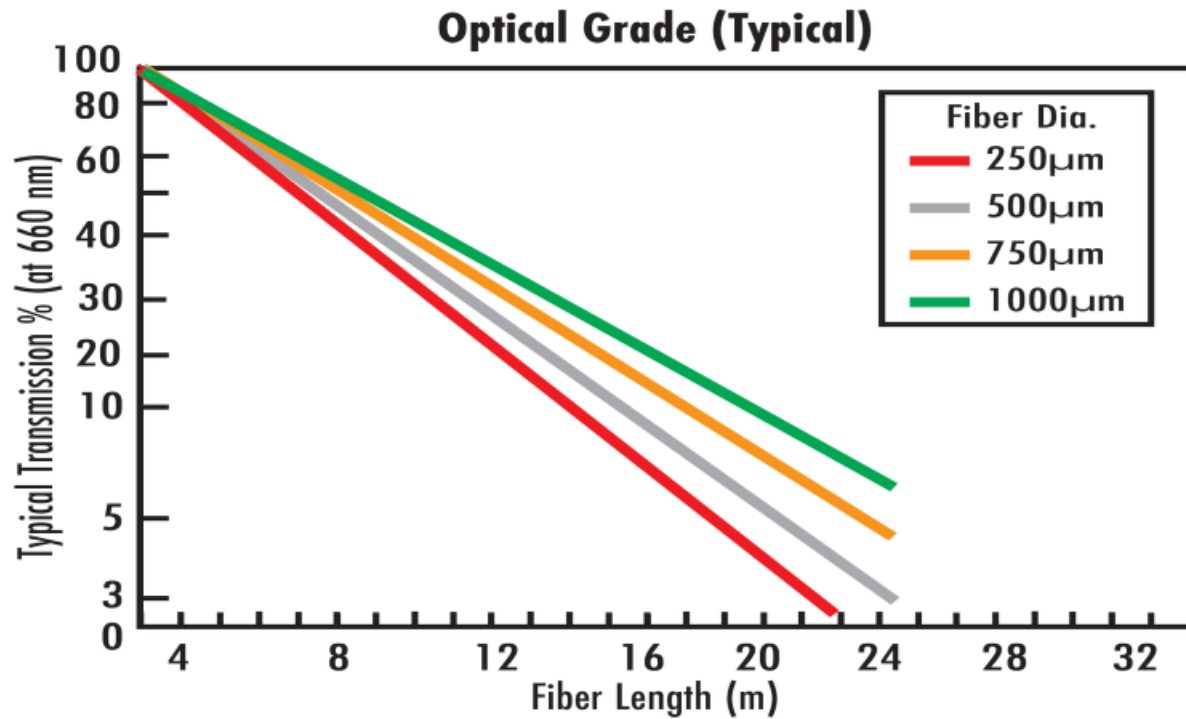
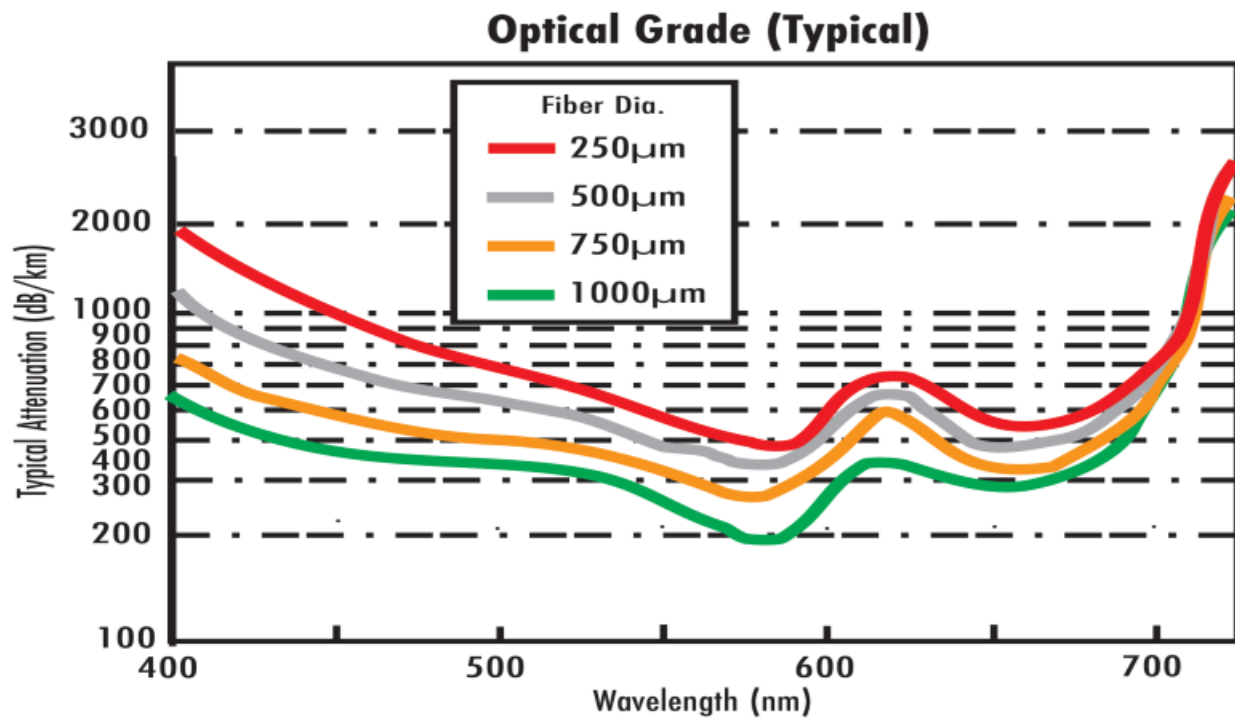
- Superior Light Transmission
- ESKA® Fiber Strands
- Step Index

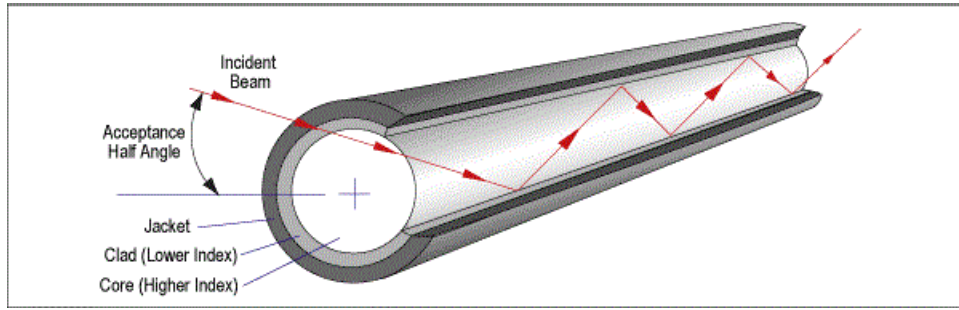
### Common Specifications

#### Physical & Mechanical Properties

<b>Length (ft):</b> Cut to Order, Minimum 10	<b>Diameter Tolerance (%):</b> ±6
<b>Optical Properties</b>	
<b>Substrate:</b> Acrylic	<b>Index of Refraction (<math>n_d</math>) - Cladding:</b> 1.402
<b>Attenuation (dB/km):</b> 150 - 300 (@ 650nm)	<b>Numerical Aperture (NA) Tolerance:</b> ±0.03
<b>Environmental &amp; Durability Factors</b>	
<b>Operating Temperature (°C):</b> -55 to +70	

## Technical Information





## Products

Title	Stock Number	Price	Buy
250µm with 1 Fiber, Optical Grade Plastic Light Guide	<a href="#">#57-096</a>	S\$2.45	20+ In Stock
265µm with 16 Fiber, Optical Grade Plastic Light Guide	<a href="#">#02-537</a>	S\$4.20	20+ In Stock
265µm with 64 Fiber, Optical Grade Plastic Light Guide	<a href="#">#02-540</a>	S\$5.25	20+ In Stock
500µm with 1 Fiber, Optical Grade Plastic Light Guide	<a href="#">#57-097</a>	S\$3.15	20+ In Stock
1000µm with 1 Fiber, Optical Grade Plastic Light Guide	<a href="#">#02-536</a>	S\$5.60	20+ In Stock
1500µm with 1 Fiber, Optical Grade Plastic Light Guide	<a href="#">#02-550</a>	S\$5.95	20+ In Stock
2000µm with 1 Fiber, Optical Grade Plastic Light Guide	<a href="#">#02-551</a>	S\$7.70	20+ In Stock
250µm, Optical Grade Plastic Optical Fiber Unjacketed	<a href="#">#02-531</a>	S\$1.40	20+ In Stock
500µm, Optical Grade Plastic Optical Fiber Unjacketed	<a href="#">#02-532</a>	S\$2.10	20+ In Stock
750µm, Optical Grade Plastic Optical Fiber Unjacketed	<a href="#">#02-533</a>	S\$2.45	20+ In Stock
1000µm, Optical Grade Plastic Optical Fiber Unjacketed	<a href="#">#02-534</a>	S\$2.80	Contact Us
1500µm, Optical Grade Plastic Optical Fiber Unjacketed	<a href="#">#02-535</a>	S\$3.85	20+ In Stock
2000µm, Optical Grade Plastic Optical Fiber Unjacketed	<a href="#">#02-549</a>	S\$5.60	20+ In Stock
3000µm, Optical Grade Plastic Optical Fiber Unjacketed	<a href="#">#53-833</a>	S\$6.65	20+ In Stock



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