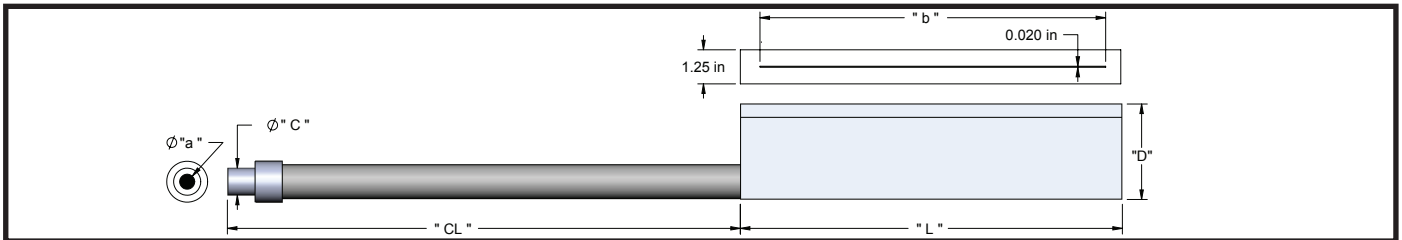




Glass Fiber Optic Line Lights - Borosilicate core/Borosilicate clad

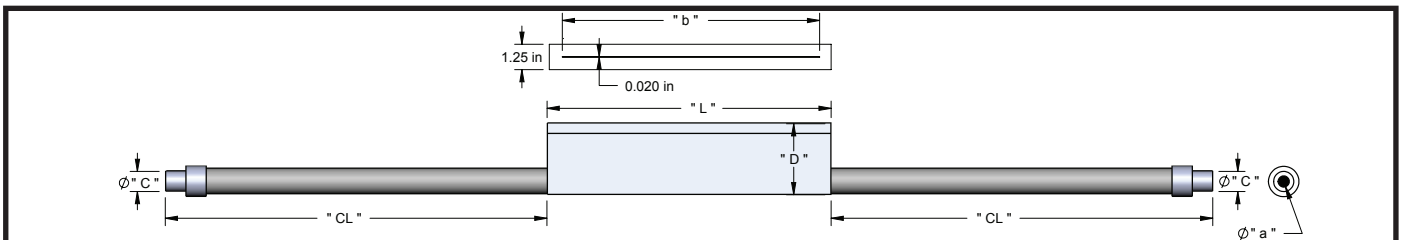
Spectral Curve	Specifications
	Individual Fiber Diameter
	Acceptance Cone
	Numerical Aperture
	Fiber Material
	Temperature capabilities
	Spectral Transmittance
	Minimum Bend Radius
	Maximum Breakage
	Housing Material

Individual Fiber Diameter	0.002" (0.051 mm) Typical; 0.001" (0.025 mm) Available
Acceptance Cone	68.0°
Numerical Aperture	.55
Fiber Material	Core: Borosilicate Cladding: Borosilicate
Temperature capabilities	-40°F to 220°F (-40°C to 107°C)
Spectral Transmittance	400nm-2000nm (.40-2.0 microns)
Minimum Bend Radius	1 1/2" for 1/8" and 1/16" bundle diameter / 3" for 1/4" bundle dia.
Maximum Breakage	2%
Housing Material	Anodized Black Aluminum Housing



QF- Standard End Ferrule, PVC Sheathing, Rated for -40°F to 221°F

Model	Part #	a	b	c	L	D	CL
QF5536	700004840036	.550" (13.97mm)	12.00" (304.8mm)	.995" (25.3mm)	14.31" (363.5mm)	2.687" (68.25mm)	36" (914.40 mm) 48"
QF5548	700004840048						(1219.2 mm) 72"
QF5572	700004840072						(1828.8 mm)
QF7836	700004060036	.760" (19.30mm)	24.00" (609.6mm)	.995" (25.3mm)	26.31" (668.3mm)	2.687" (68.25mm)	36" (914.40 mm) 48"
QF7848	700004060048						(1219.2 mm) 144"
QF78144	700004060144						(3657 mm)



QF- Standard End Ferrule, PVC Sheathing, Rated for -40°F to 221°F

Model	Part #	a	b	c	L	D	CL
QF9648	700004910048	.679" (17.25mm)	36.00" (914.40mm)	.995" (25.3mm)	38.31" (973.1mm)	2.687" (68.25mm)	48" (1219.2 mm)
QF11048	700001470048	.778" (19.76mm)	48.00 (1219.2mm)	.995" (25.3mm)	50.3" (1277.6mm)	2.687" (68.25mm)	48" (1219.2 mm)
QF11072	700001470072						72" (1828.8 mm)
QF110120	700001470120						120" (3048.0mm)

