

SINGLE-MODE

The standard single-mode offering is a 10mm OS2 bend insensitive fiber. Bend performances of 7.5mm and 5.0mm are also available.

COMPLIANCES

ICEA S-83-596	UL1666
TIA492-CAAB G.652.D	TIA-568-C.3

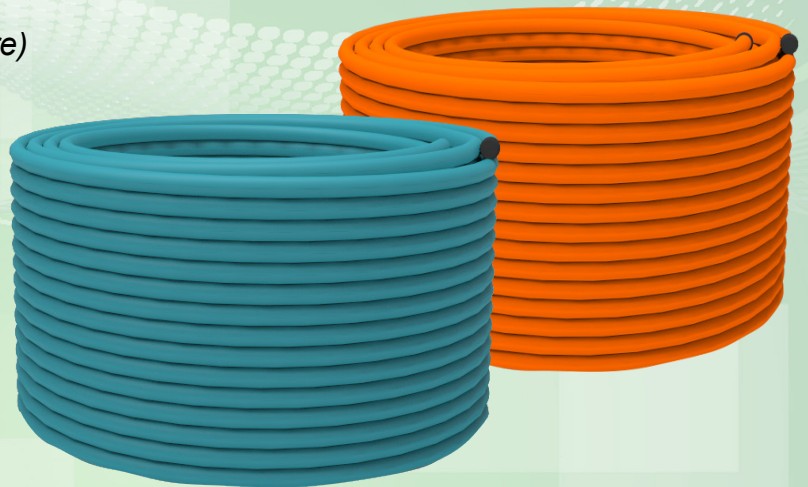
NUMERICAL APERTURE

.14 (characterized)

AVAILABLE FIBER TYPES

G.657.A1 10mm bend
(standard offering for OMNIA and IllumiCore)

G.657.A2/B2	7.5mm bend
G.657.B3	5.0mm bend



MULTIMODE 62.5µm OM1

COMPLIANCES

ICEA S-83-596	TIA492-AAAA-A	TIA-568-C.3
ISO/IEC 11801 Type OM1	IEC 60793-10	UL1666

NUMERICAL APERTURE

.275 ± 0.015

AVAILABLE FIBER TYPES

62.5µm OM1
(standard offering for OMNIA and IllumiCore)

MULTIMODE 50µm OM2, OM3, OM4, and OM5

Each of the 50-micron options are a bend-insensitive fiber. Cable jackets are colored for easy bandwidth performance identification: OM2 orange, OM3/4 aqua, and OM5 lime. Custom colors are always available.

COMPLIANCES

ICEA S-83-596	TIA492-AAC-B (OM3)	TIA-568-C.3
TIA492-AAAB-A (OM2)	TIA492-AAAD (OM4)	TIA492-AAAE (OM5)
UL1666		

AVAILABLE FIBER TYPES AND RATINGS

OM2	OM4
OM3	OM5

NUMERICAL APERTURE

.20 ± 0.015