

P/N: FA-1028-4318812

Description: FIBER OPTICS, EF-TRC, EF LAUNCH CONTROLLER,
METAL, 50/125UM, 2M SIMPLEX, SC/LC

S/N: 2412015933

A End

850nm IL: 0.04 dB RL: 42.0 dB

1300nm IL: 0.01 dB RL: 44.8 dB

Radius: 10.65 mm

Fiber Height: -37.2 nm

Apex Offset: 6.1 um

Conclusions: QC PASS

B End

850nm IL: 0.01 dB RL: 42.7 dB

1300nm IL: 0.05 dB RL: 47.3 dB

Radius: 7.44 mm

Fiber Height: -27.6 nm

Apex Offset: 12.6 um

P/N: FA-1028-4318812

Description: FIBER OPTICS, EF-TRC, EF LAUNCH CONTROLLER,
METAL, 50/125UM, 2M SIMPLEX, SC/LC

S/N: 2412015992

A End

850nm IL: 0.04 dB RL: 42.1 dB

1300nm IL: 0.04 dB RL: 44.7 dB

Radius: 9.97 mm

Fiber Height: -49.3 nm

Apex Offset: 23.4 um

Conclusions: QC PASS

B End

850nm IL: 0.04 dB RL: 41.3 dB

1300nm IL: 0.03 dB RL: 42.6 dB

Radius: 8.31 mm

Fiber Height: -25.1 nm

Apex Offset: 44.0 um

P/N: FP-1001-4321077

Description: FIBER OPTICS TRC-RC 50/125UM 2M SIMPLEX LC/UPC
TO LC/UPC

S/N: 2412014310

A End

850nm IL: 0.03 dB RL: 43.8 dB

1300nm IL: 0.03 dB RL: 41.8 dB

Radius: 11.79 mm

Fiber Height: -9.3 nm

Apex Offset: 5.9 um

Conclusions: QC PASS

B End

850nm IL: 0.04 dB RL: 46.6 dB

1300nm IL: 0.03 dB RL: 45.1 dB

Radius: 13.14 mm

Fiber Height: -22.9 nm

Apex Offset: 26.9 um

P/N: FP-1001-4321077

Description: FIBER OPTICS TRC-RC 50/125UM 2M SIMPLEX LC/UPC
TO LC/UPC

S/N: 2412014323

A End

850nm IL: 0.07 dB RL: 41.1 dB

1300nm IL: 0.04 dB RL: 46.5 dB

Radius: 12.02 mm

Fiber Height: -19.6 nm

Apex Offset: 26.4 um

Conclusions: QC PASS

B End

850nm IL: 0.05 dB RL: 40.9 dB

1300nm IL: 0.02 dB RL: 46.9 dB

Radius: 12.54 mm

Fiber Height: -24.2 nm

Apex Offset: 16.5 um

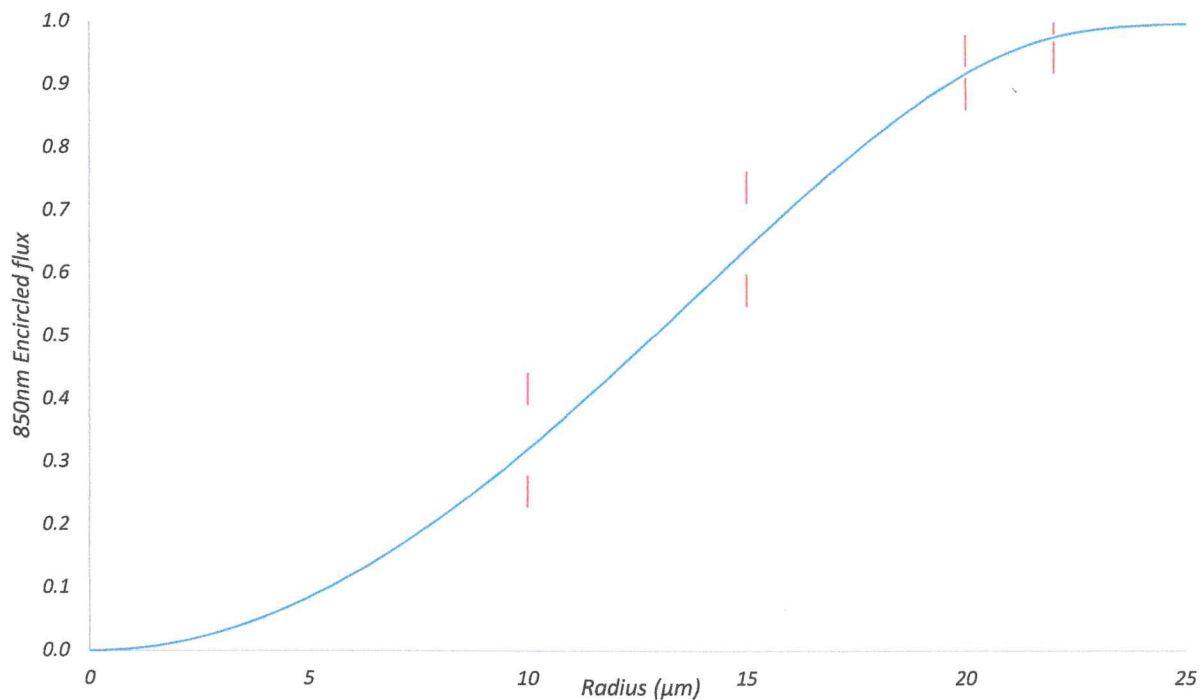


Certificate of Conformance

Part number: 5235431
Serial number: 2412015933
Fiber type: 50/125 μ m

This fiber optic encircled flux test reference cord (EF-TRC) has been manufactured to meet the requirements of the encircled flux (EF) launch condition defined by IEC 61280-4-1, ISO/IEC 14763-3, and TIA 526-14-B. EF compliance has been verified at the time of manufacture using a Fluke Networks EF compliant and compatible light source of nominal wavelength.

This EF-TRC is expected to be interchangeable with any Fluke Networks EF compliant and compatible light source and cannot be guaranteed to be EF compliant when used with other manufacturers' light sources. EF compliance can be expected throughout the life of this test reference cord. Variations between encircled flux measurement equipment may occur but EF compliance can be expected with a 95% confidence factor.



Certified by: Elena Trandafilova
Title: Test Technician
Date issued: 03 April 2025

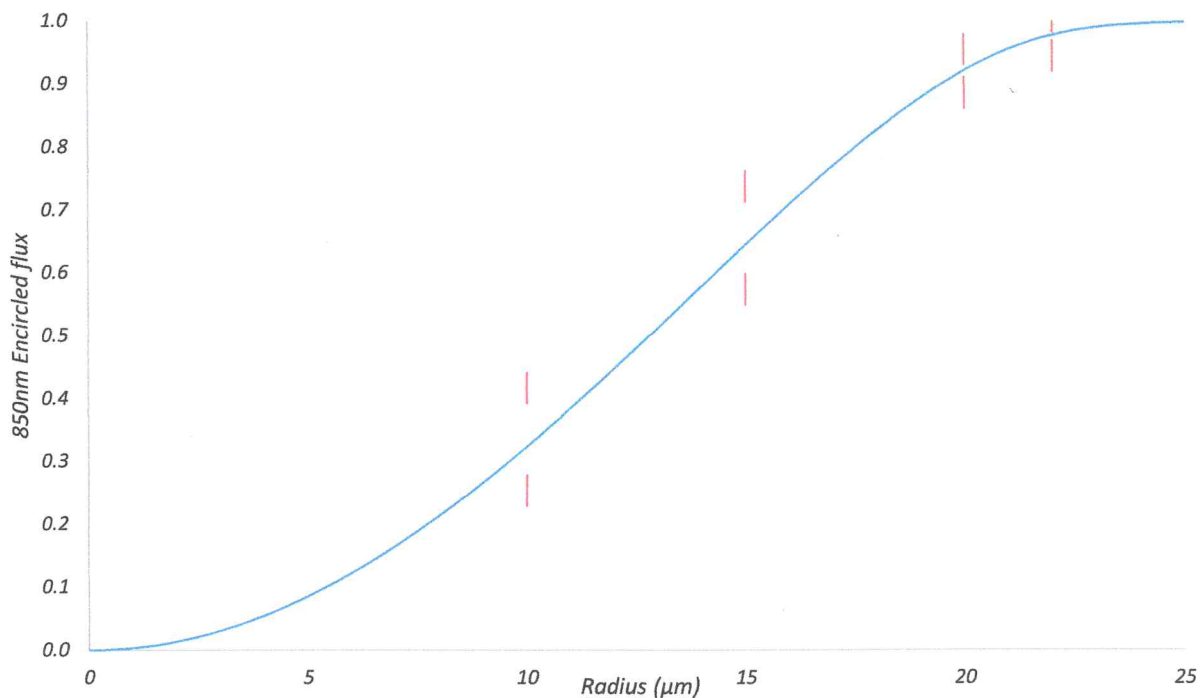


Certificate of Conformance

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