

50-630PM-FC
PM GRIN Lens Fiber Collimator, 630nm, FC/PC
Final Inspection Report
Serial Number: XXXXXXXXX

Parameters	Specifications	Test Data
Alignment Wavelength	630 nm	
Fiber Operating Wavelength Range	620 – 850 nm	
Min. Extinction Ratio (Port A)	18 dB	XX dB
Max Insertion Loss (Port A)	1.2 dB	XX dB
Mode Field Diameter*	4.5 ± 0.5 μm @ 630 nm	
Connector Type	FC/PC to 630 nm GRIN Collimator	
Beam Diameter	≤0.5mm	
Beam Divergence	≤0.25°	
Key Width	2.0mm (Narrow)	
Key Alignment	Slow Axis	
Fiber Type	PM630-HP	
Fiber Length	1.0m +0.075/-0.0m	
Jacket Type	FT900KB	
Operating Temperature	0 to 60 °C	
Storage Temperature	-45 to 85 °C	

*Mode Field Diameter (MFD) is specified as a nominal value. It is diameter at the 1/e² power level in the near field.

SAMPLE

Tested by: Date: 5/3/2019