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RX	ŗ

⊘ FiberChek^{PRO}

Fiber Inspection



Report Date

8/22/2023 2:46:52 AM

Company Name Customer Location

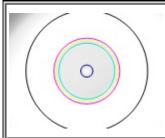
Operator
Operator ID

Fiber Information

File Name FB0056.pdf
Fiber Type Simplex

Job ID

Inspection Summary

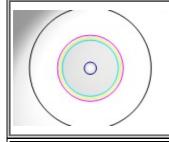


TX

Focus: 99

PASS

Zephyr,Krypton,OSFP - SM UPC (IEC-61300-3-35 Ed. 2.0) 8/22/2023 2:46:52 AM			
Zone	Defects	Scratches	
Zone A (0 - 25)	PASS	PASS	
Zone B (25 - 115)	PASS	PASS	
Zone C (115 - 135)	PASS	PASS	
Zone D (135 - 250)	PASS	PASS	



RX

Focus: 90

PASS

Zepnyr,krypton,OSFP - SM OPC (IEC-61300-3-35 Ed. 2.0) 8/22/2023 2:47:01 AM		
Zone	Defects	Scratches
Zone A (0 - 25)	PASS	PASS
Zone B (25 - 115)	PASS	PASS
Zone C (115 - 135)	PASS	PASS
Zone D (135 - 250)	PASS	PASS

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⊘ FiberChek^{PRO}

Fiber Inspection

VIAVI

Inspection Date

8/22/2023 2:46:52 AM

Company Name Customer

Location

Operator Serial Number

11621-8745-1423

Fiber Information

File Name FB0056 - TX.html

Fiber Type Simplex TX



Inspection Summary

Profile Zephyr,Krypton,OSFP - SM UPC (IEC- Optical Standard Tips (with Focus: 99 Setting: BAP1)

Zone	Defects	Scratches
Zone A (0 - 25)	PASS	PASS
Zone B (25 - 115)	PASS	PASS
Zone C (115 - 135)	PASS	PASS
Zone D (135 - 250)	PASS	PASS

Analysis Profile Criteria

Profile Name Zephyr, Krypton, OSFP - SM UPC

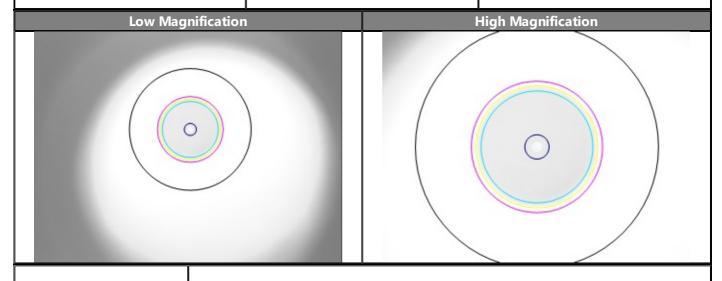
(IEC-61300-3-35 Ed. 2.0)

Number of Zones: 4

Find scratchesTrueFind dark scratchesFalseCladding Diameter (μm):125Core Diameter (μm):9

Fiber Type Simplex

71		
Zone	Defects	Scratches
Zone A (0 - 25)	Fail if more than 0 defects	Fail if more than 0 scratches
Zone B (25 - 115)	Fail if any diameter is more than 5 µm Fail if more than 5 defects Exclude if diameter is less than 2 µm	Fail if any width is more than 3 μm
Zone C (115 - 135)		
Zone D (135 - 250)	Fail if any diameter is more than 10 µm	



Analysis Details

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Fiber Inspection **⊘** FiberChek^{PRO} VIAVI **Inspection Date** 8/22/2023 2:47:01 AM **Company Name** Customer Location Operator **Serial Number** 11621-8745-1423 **Fiber Information** FB0056 - RX.html File Name **PASS** Fiber Type Sim plex Fiber ID RX**Inspection Summary** Standard Tips (with **Focus:** 90 **Profile** Zephyr, Krypton, OSFP - SM UPC (IEC-**Optical** Name: 61300-3-35 Ed. 2.0) Setting: BAP1) Zone A (0 - 25) **PASS PASS** Zone B (25 - 115) **PASS PASS** PASS Zone C (115 - 135) PASS Zone D (135 - 250) **PASS PASS Analysis Profile Criteria** Zephyr, Krypton, OSFP - SM UPC **Profile Name Number of Zones:** 4 (IEC-61300-3-35 Ed. 2.0) Find scratches Find dark scratches False Cladding Diameter (µm): 125 Core Diameter (µm): Fiber Type Simplex Fail if more than 0 defects Fail if more than 0 scratches Zone A (0 - 25) Fail if any diameter is more than 5 µm Fail if more than 5 defects Fail if any width is more than 3 µm Zone B (25 - 115) Exclude if diameter is less than 2 µm Zone C (115 - 135) Fail if any diameter is more than 10 µm Zone D (135 - 250) **Low Magnification High Magnification Analysis Details**

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