

Measurement Report

Name:	Result2074
Date & Time:	11/27/2019 12:44:10 PM
Task name:	MT12-APC
Scan quality:	Ok
Device SN, Fixture SN:	MAX-QM+ 39006, 4240025
Connector ID:	
Customer:	
Technician:	Admin
Company:	Sumix
Core dip algorithm:	Parabolic
Fitting regions:	L=2900μm; H=675μm; E=140μm; F=50μm; CumA=20%; Top=3%
Pass/Fail standard:	IEC 61755-3-32/Preliminary
Calculation standard:	IEC 61300-3-30/Ed2

PASS

FERRULE

Measurement Parameter	Units	Pass/Fail Limits		Measured Value	Verdict
		Min	Max		
Ferrule Radius of Curvature X	mm	-10000.00*	2000.00*	-12032.88	PASS
Ferrule Radius of Curvature Y	mm	5.00		98.57	PASS
Tilt Angle X	°	-0.1500	0.1500	0.0224	PASS
Tilt Angle Y	°	7.8000	8.2000	8.1001	PASS
Dome Height	nm			462.94	N/A
Geometry Limit			10.5000	3.3391	PASS

* - Pass value must be less than Min and greater than Max

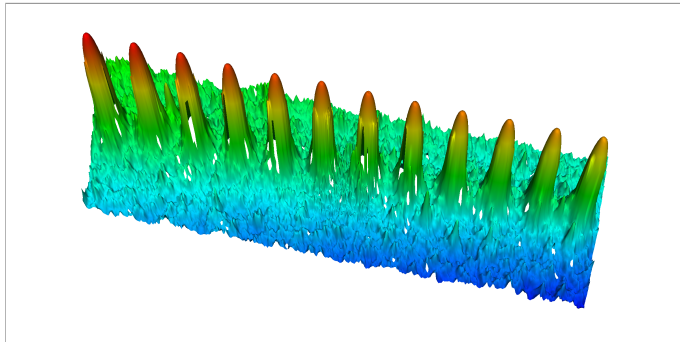
FIBER HEIGHT LIMITS

Measurement Parameter	Units	Pass/Fail Limits		Measured Value	Verdict
		Min	Max		
Max-Min	nm			126	N/A
Max Adj Diff	nm	0	500	39	PASS
Minus Coplanarity	nm	0.0	300.0	43.4	PASS
Coplanarity Plane Angle X	°			0.0108	N/A

FIBERS

Measurement Parameter	Units	Pass/Fail Limits		Fiber Number / Measured Value / Verdict											
		Min	Max	1	2	3	4	5	6	7	8	9	10	11	12
Height	nm	1000	3500	2422	2410	2383	2344	2311	2346	2325	2304	2296	2310	2309	2314
ROC	mm	1.00		3.18	2.81	3.11	3.01	3.12	2.83	3.16	3.06	3.14	3.07	3.10	2.98
Core Dip	nm			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

3D Surface



2D Subtracted Surface

