

Measurement Report

Name:	Result2055
Date & Time:	11/27/2019 12:27:15 PM
Task name:	MT12-APC
Scan quality:	Ok
Device SN, Fixture SN:	MAX-QM+ 39006, 4240137
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

FAIL

FERRULE

Measurement Parameter	Units	Pass/Fail Limits		Measured Value	Verdict
		Min	Max		
Ferrule Radius of Curvature X	mm	-10000.00*	2000.00*	-9980.88	FAIL
Ferrule Radius of Curvature Y	mm	5.00		117.63	PASS
Tilt Angle X	°	-0.1500	0.1500	-0.0318	PASS
Tilt Angle Y	°	7.8000	8.2000	8.0952	PASS
Dome Height	nm			373.25	N/A
Geometry Limit			10.5000	4.5527	PASS

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

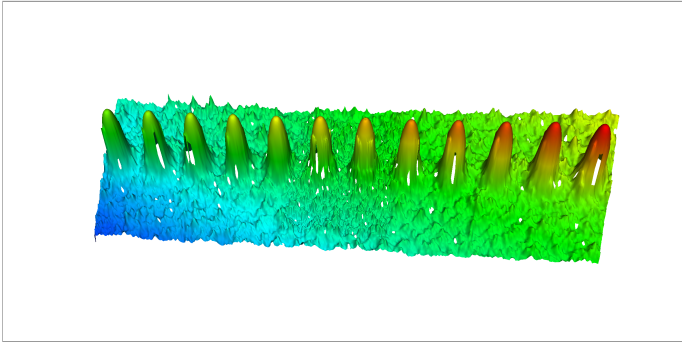
FIBER HEIGHT LIMITS

Measurement Parameter	Units	Pass/Fail Limits		Measured Value	Verdict
		Min	Max		
Max-Min	nm			106	N/A
Max Adj Diff	nm	0	500	59	PASS
Minus Coplanarity	nm	0.0	300.0	41.8	PASS
Coplanarity Plane Angle X	°			0.0238	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	2351	2336	2277	2271	2245	2280	2265	2251	2254	2258	2294	2252
ROC	mm	1.00		3.26	3.25	3.38	3.15	3.33	2.99	3.23	3.21	3.32	2.96	3.53	3.40
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

