

KLA-Tencor Surfscan SP1

07Aug2017 12:17:43

Wafer ID: 25-00

Lot ID: 001PV319V

Src / Dest : R 1 6 / R 1 6

Inspected Side: Front

Recipe Name: SPC_Mechanical

Session Name : SPC_Mechanical_Bare S

Throughput: High 300/3.0/3.0mm

ObliquepDWuFull DNu

Gain W/N: 8.192E+002/3.713E+002 C

Grade: Rejected

Channel ID	DCO	DIC
Total Defects(Clustd.):	12	NA
Total Defects(Unclustd.):	26	NA
LPD/PPD Count:	9	NA
Defect Density:	0.013	NA
Scratch Count:	0	NA
Total Length[mm]:	0.000	NA
Area Count:	3	NA
Total Area[mm²]:	0.000	NA

Haze:	DWO	DNO	DIC
Region %:	100.0	100.0	NA
Avg[ppm]:	0.017	0.003	NA
Med[ppm]:	0.016	0.003	NA
Peak[ppm]:	0.042	0.013	NA
StDev [ppm]:	0.003	0.001	NA

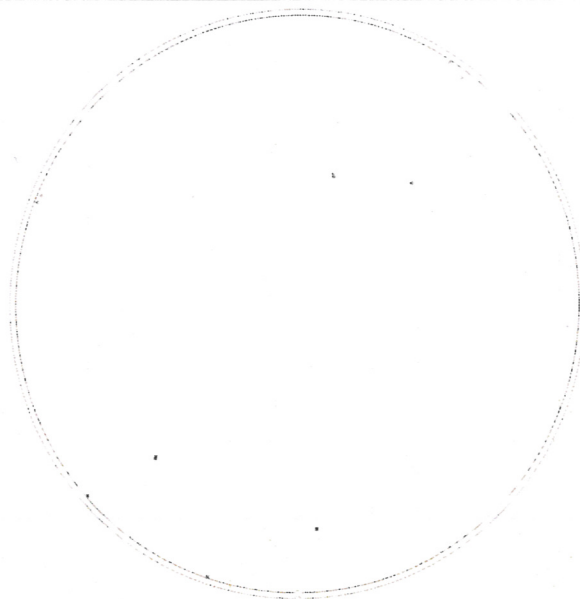
LPD	DCO	[µmLSE]	LPD	LPD-N
1	0.093 -	0.100:	4	NA
2	0.100 -	0.112:	1	NA
3	0.112 -	0.120:	0	NA
4	0.120 -	0.143:	1	NA
5	0.143 -	0.160:	0	NA
6	0.160 -	0.200:	0	NA
7	0.200 -	0.265:	0	NA
8	0.265 -	0.300:	1	NA
9	0.300 -	0.500:	1	NA
10	0.500 -	0.600:	0	NA
11	0.600 -	0.700:	0	NA
12	0.700 -	0.800:	0	NA
13	0.800 -	1.830:	1	NA

Mean: 0.306
Std. Dev.: 0.411

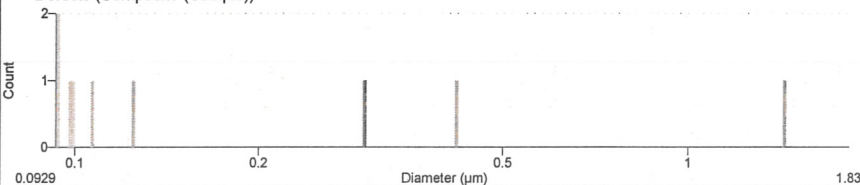
DWO Channel

Total Defects(Clustd.):	14
Total Defects(Unclustd.):	26
LPD Count:	8
Defect Density:	0.012

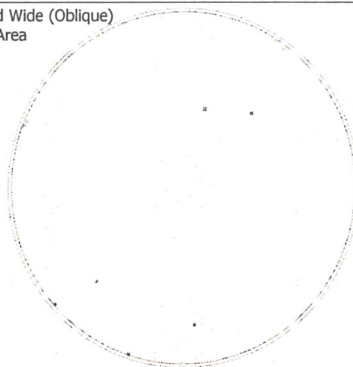
Composite (Oblique)
Defects, Area



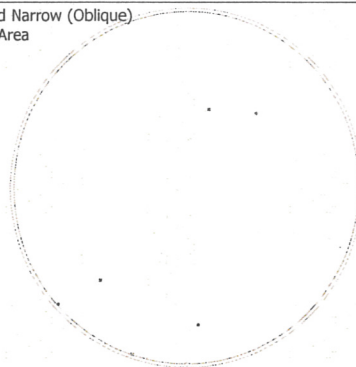
Defects (Composite (Oblique))



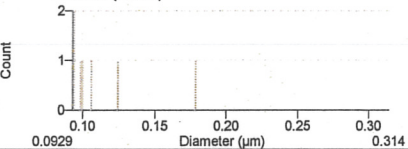
Dark Field Wide (Oblique)
Defects, Area



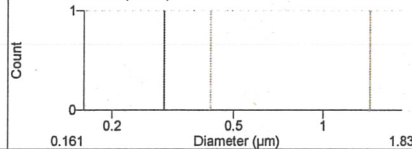
Dark Field Narrow (Oblique)
Defects, Area



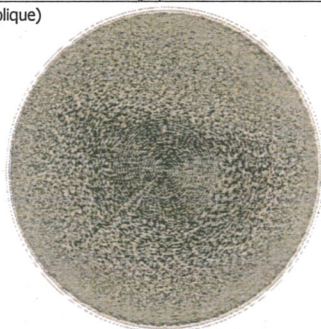
Defects (DWO)



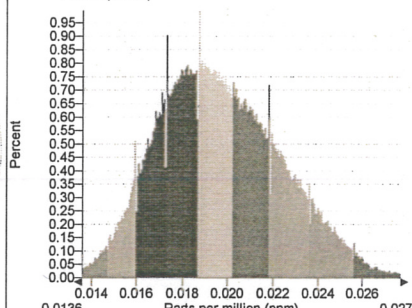
Defects (DNO)



Composite (Oblique)
Haze



Haze (DCO)



Tuesday, August 08, 11:07:35, 2017