



IES INDOOR REPORT
PHOTOMETRIC FILENAME : 579208.3040.2120.79-CRI90.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] -
 [TESTLAB] RZB
 [ISSUE DATE] 21-10-21
 [MANUFAC] RZB
 [LUMCAT] 579208.3040.2120.79-CRI90
 [LUMINAIRE] PLANADO LITE
 [LAMPCAT] -
 [LAMP] LED 4000K

CHARACTERISTICS

Lumens Per Lamp	3250 (1 lamp)
Total Lamp Lumens	3250
Luminaire Lumens	3249
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	108
Total Luminaire Watts	30
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.24
Spacing Criterion (90-270)	1.30
Spacing Criterion (Diagonal)	1.40
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	1.20 m
Luminous Width (90-270)	0.17 m
Luminous Height	0.00 m



LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	4524	4492	4910
55	4294	4278	4887
65	3918	4048	5018
75	3178	4015	5766
85	1553	6178	11103

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ZONAL LUMEN SUMMARY

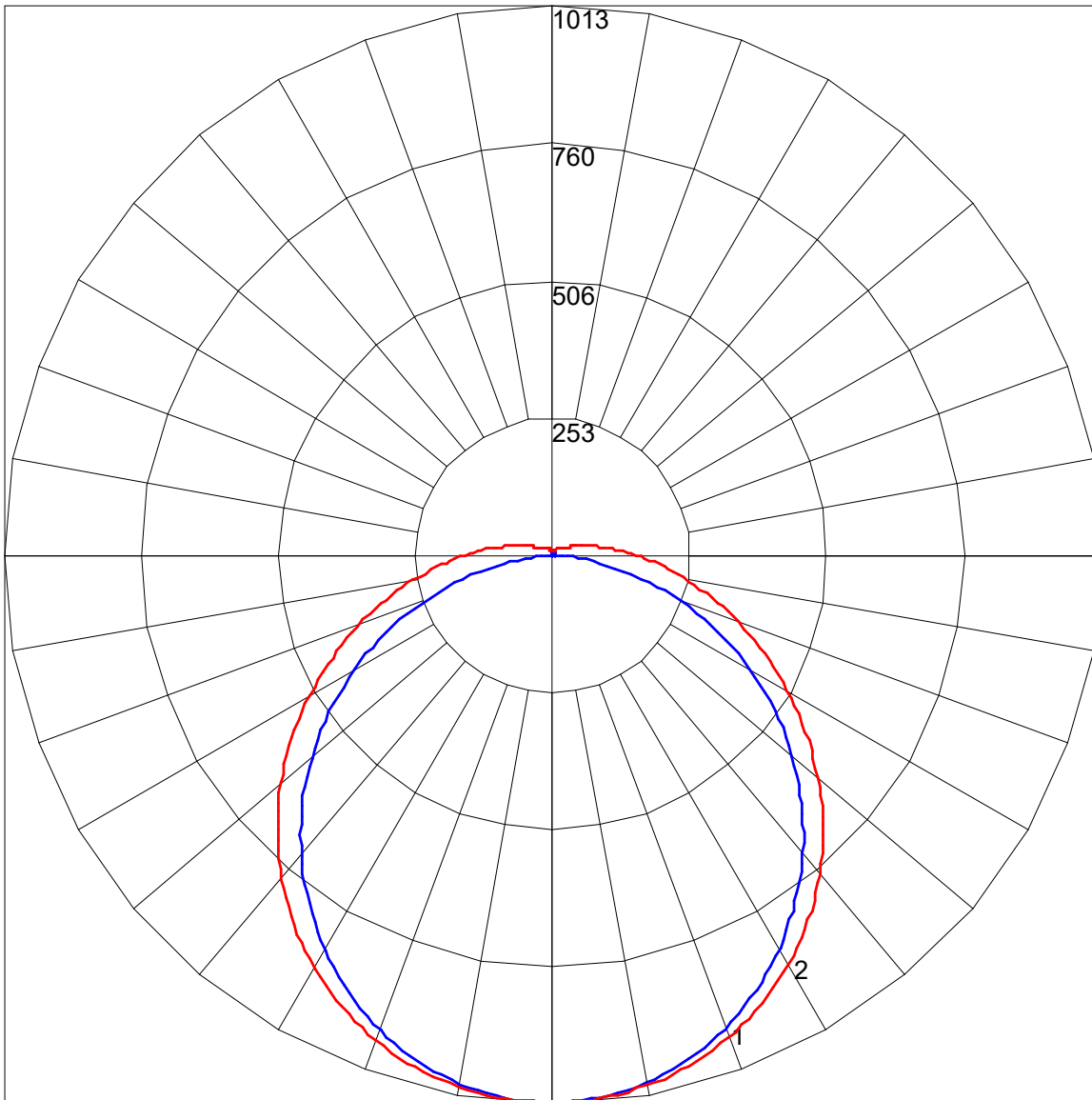
Zone	Lumens	%Lamp	%Fixt
0-20	370.07	11.40	11.40
0-30	786.78	24.20	24.20
0-40	1291.19	39.70	39.70
0-60	2301.94	70.80	70.80
0-80	2947.48	90.70	90.70
0-90	3089.29	95.10	95.10
10-90	2993.6	92.10	92.10
20-40	921.13	28.30	28.30
20-50	1448.12	44.60	44.60
40-70	1396.89	43.00	43.00
60-80	645.54	19.90	19.90
70-80	259.40	8.00	8.00
80-90	141.81	4.40	4.40
90-110	104.36	3.20	3.20
90-120	124.01	3.80	3.80
90-130	137.53	4.20	4.20
90-150	153.38	4.70	4.70
90-180	160.14	4.90	4.90
110-180	55.78	1.70	1.70
0-180	3249.43	100.00	100.00

Total Luminaire Efficiency = 100.00%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	95.69
10-20	274.37
20-30	416.72
30-40	504.41
40-50	526.99
50-60	483.75
60-70	386.14
70-80	259.40
80-90	141.81
90-100	69.84
100-110	34.52
110-120	19.65
120-130	13.52
130-140	9.51
140-150	6.33
150-160	3.91
160-170	2.15
170-180	0.71

POLAR GRAPH



Maximum Candela = 1012.888 Located At Horizontal Angle = 240, Vertical Angle = 3
1 - Vertical Plane Through Horizontal Angles (0 - 180)
2 - Vertical Plane Through Horizontal Angles (90 - 270)