



IES FLOOD REPORT
PHOTOMETRIC FILENAME : GS-LED-PL F3-12-60-CR-6500K.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] 20130510026
[LUMINAIRE] GS-LED-PL F3-12-60-CR-6500K

Note: Candela values converted from Type-C to Type-B

CHARACTERISTICS

NEMA Type	4 H x 4 V
Maximum Candela	3160.82
Maximum Candela Angle	-1H 0V
Horizontal Beam Angle (50%)	31.9
Vertical Beam Angle (50%)	31.8
Horizontal Field Angle (10%)	58.5
Vertical Field Angle (10%)	57.5
Lumens Per Lamp	1130 (1 lamp)
Total Lamp Lumens	1130
Beam Lumens	541
Beam Efficiency	48 %
Field Lumens	978
Field Efficiency	87 %
Spill Lumens	156
Luminaire Lumens	1134
Total Efficiency	100 %
Total Luminaire Watts	15.6
Ballast Factor	1.00

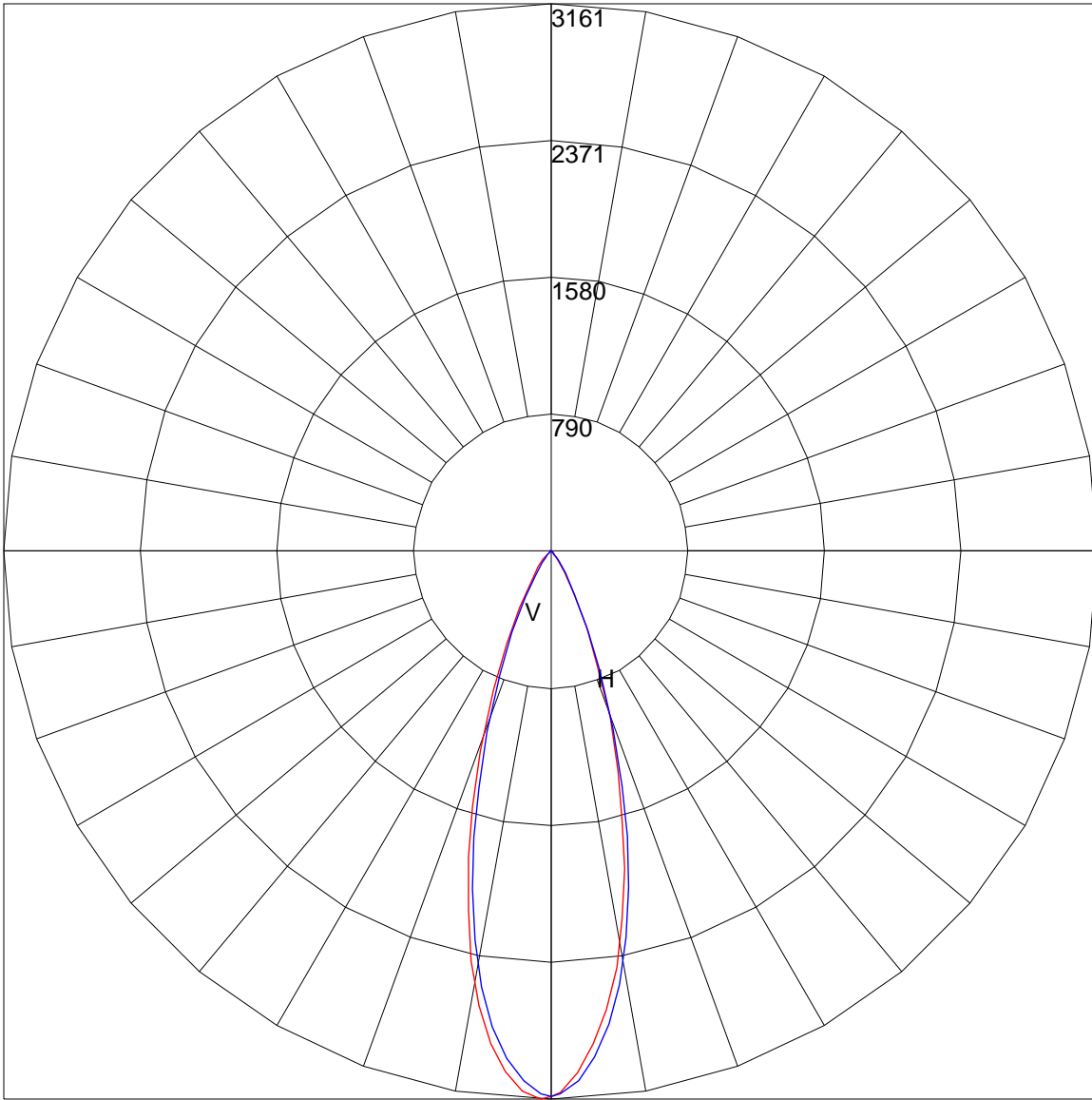


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AXIAL CANDELA

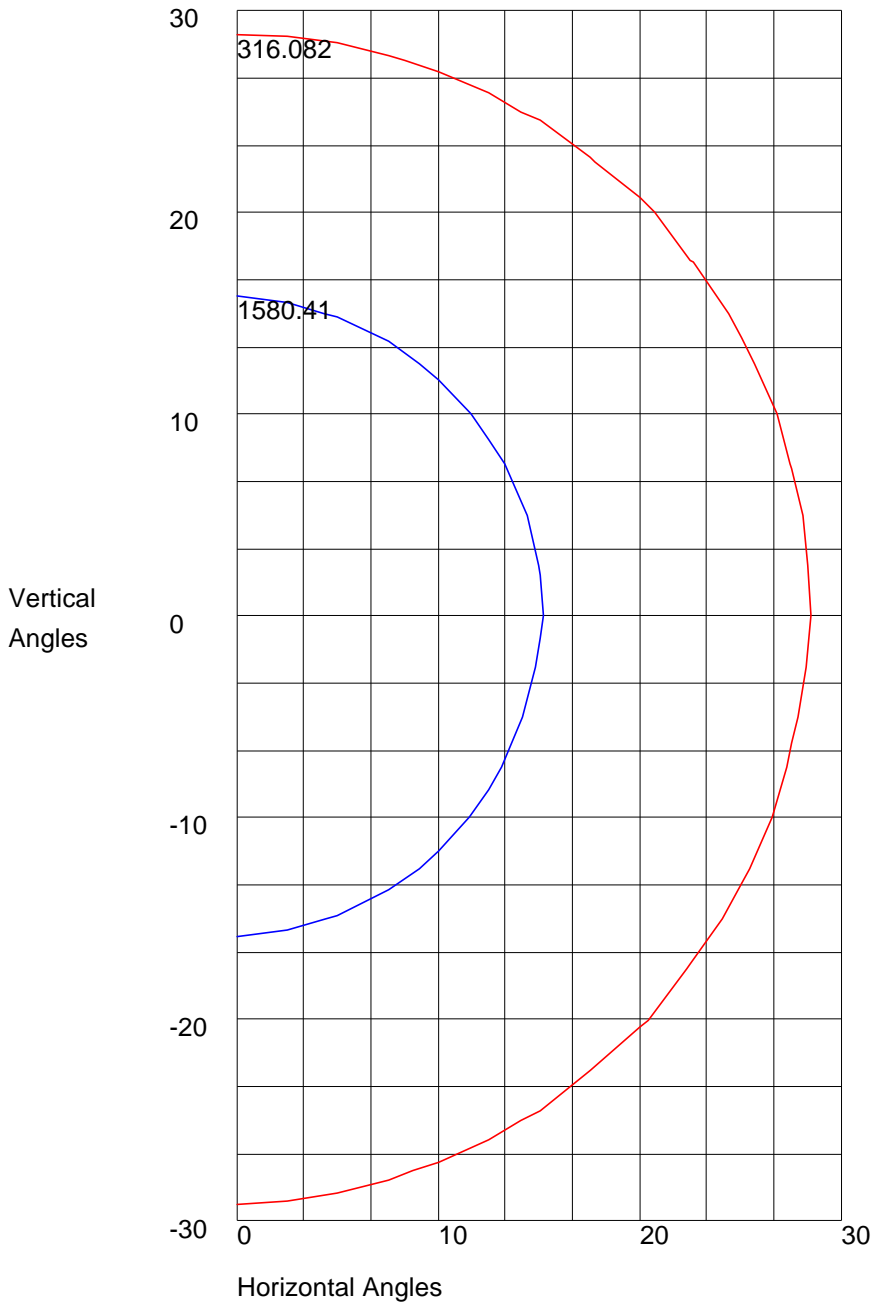
DEG.	HOR.	DEG.	VERT.
90	.01	90	0
85	.16	85	.15
75	1.52	75	1.71
65	5.99	65	6.48
55	13.45	55	14.2
47.5	23.74	47.5	26.09
42.5	37.06	42.5	43.3
37.5	67.92	37.5	77.32
33	139.45	33	151.85
29	273.14	29	290.33
25.5	480.84	25.5	507.07
22.5	708.38	22.5	748.44
19.5	1023	19.5	1085.95
17	1333.39	17	1419.15
15	1604.36	15	1700.48
13	1885.38	13	1989.08
11	2165.03	11	2271.77
9	2428.37	9	2528.73
7	2661.86	7	2750.11
5	2855.63	5	2927.11
3	3012.89	3	3055.58
1	3123.09	1	3128.19
0	3148.11	0	3148.11
-1	3160.82	-1	3131.47
-3	3120	-3	3062.48
-5	3014.95	-5	2935.66
-7	2861.25	-7	2764.37
-9	2658.61	-9	2545.97
-11	2405.32	-11	2284.14
-13	2120.46	-13	1997.95
-15	1830.32	-15	1706.23
-17	1546.74	-17	1421.88
-19.5	1223.34	-19.5	1107.39
-22.5	867.34	-22.5	768.46
-25.5	593.48	-25.5	515.93
-29	366.28	-29	308.76
-33	206.5	-33	167.05
-37.5	114.75	-37.5	87.43
-42.5	60.83	-42.5	46.77
-47.5	36.07	-47.5	28.65
-55	18.1	-55	15.49
-65	7.97	-65	6.63
-75	1.78	-75	1.4
-85	.16	-85	.11
-90	0	-90	0

AXIAL CANDELA DISPLAY



Maximum Candela = 3160.82 Located At Horizontal Angle = -1, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 3160.82 Located At Horizontal Angle = -1, Vertical Angle = 0
50% Maximum Candela = 1580.41
10% Maximum Candela = 316.082