



IES FLOOD REPORT

PHOTOMETRIC FILENAME : GS-LED-L9-9-60-CR-6500K.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] 20130429021
[LUMINAIRE] GS-LED-L9-9-60-CR-6500K

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

CHARACTERISTICS

NEMA Type	4 H x 4 V
Maximum Candela	2484.93
Maximum Candela Angle	-1H 0V
Horizontal Beam Angle (50%)	32.5
Vertical Beam Angle (50%)	32.7
Horizontal Field Angle (10%)	57.0
Vertical Field Angle (10%)	57.2
Lumens Per Lamp	889.1 (1 lamp)
Total Lamp Lumens	889.1
Beam Lumens	453
Beam Efficiency	51 %
Field Lumens	771
Field Efficiency	87 %
Spill Lumens	121
Luminaire Lumens	892
Total Efficiency	100 %
Total Luminaire Watts	11.2
Ballast Factor	1.00

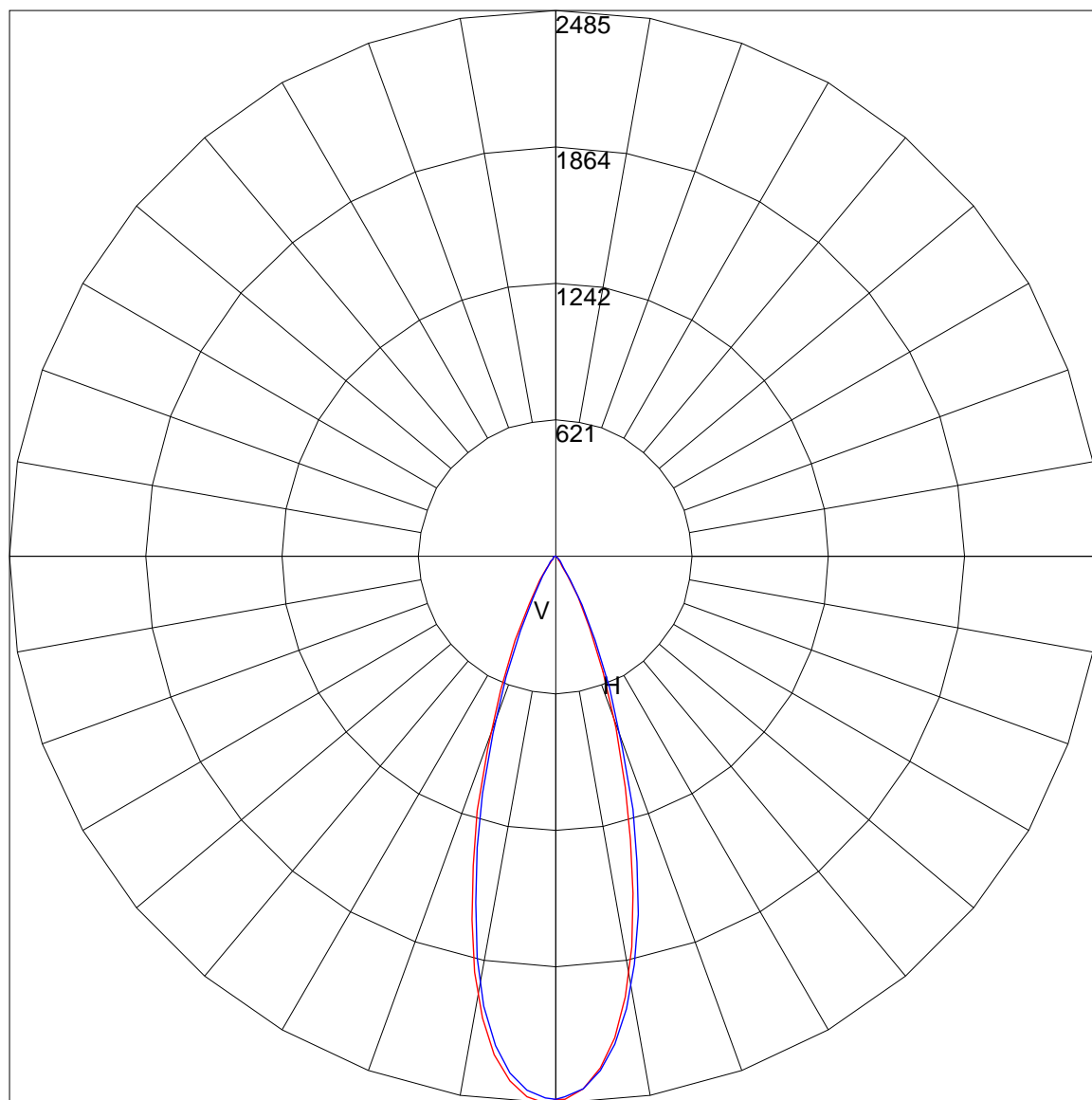


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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	.13	85	.14
75	2.48	75	2.48
65	7.45	65	7.62
55	13.35	55	14.03
47.5	21.59	47.5	22.94
42.5	32.04	42.5	35.1
37.5	54.49	37.5	62.69
33	105.88	33	125.63
29	212.09	29	250.43
25.5	363.79	25.5	423.55
22.5	563.54	22.5	643.3
19.5	829.14	19.5	925.69
17	1095.3	17	1200.71
15	1328.95	15	1434.76
13	1571.16	13	1667.07
11	1808.93	11	1885.96
9	2025.42	9	2079.08
7	2203.3	7	2234.22
5	2333.84	5	2347.3
3	2420.1	3	2420.02
1	2469.96	1	2456.51
0	2466.28	0	2466.28
-1	2484.93	-1	2458.61
-3	2459.77	-3	2427.28
-5	2393.09	-5	2357.53
-7	2282.32	-7	2238.52
-9	2124.06	-9	2068.2
-11	1924.29	-11	1854.36
-13	1696.08	-13	1614.12
-15	1452.99	-15	1367.31
-17	1210.51	-17	1128.33
-19.5	928.62	-19.5	853.62
-22.5	653.7	-22.5	589.89
-25.5	421.01	-25.5	371.42
-29	241.77	-29	209.42
-33	123	-33	107.56
-37.5	62.17	-37.5	57.28
-42.5	34.27	-42.5	33.11
-47.5	22.88	-47.5	22.47
-55	14.11	-55	13.7
-65	7.83	-65	7.89
-75	2.5	-75	2.27
-85	.17	-85	.11
-90	0	-90	0

AXIAL CANDELA DISPLAY

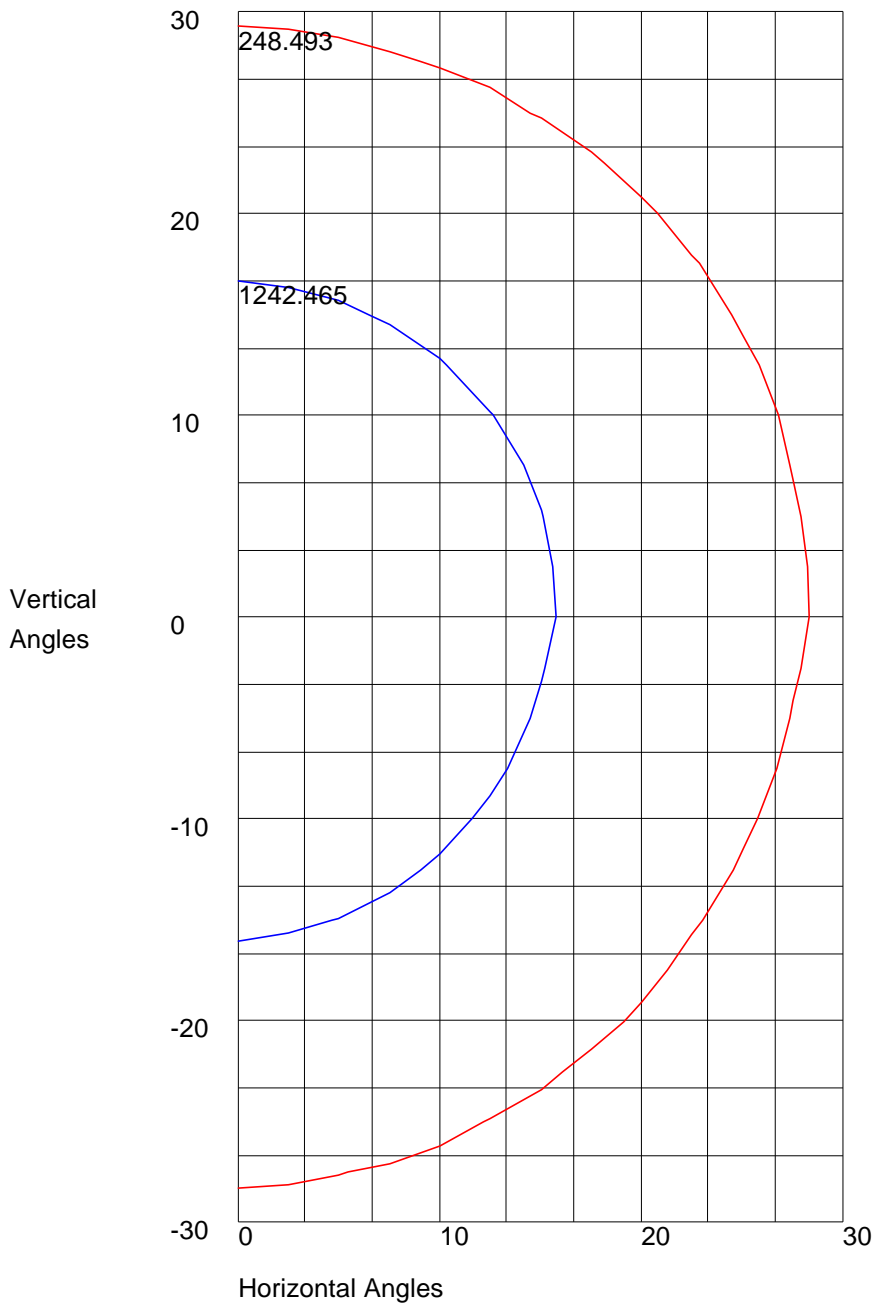


Maximum Candela = 2484.93 Located At Horizontal Angle = -1, Vertical Angle = 0

H - Horizontal Axial Candela

V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 2484.93 Located At Horizontal Angle =-1, Vertical Angle = 0
50% Maximum Candela = 1242.465
10% Maximum Candela = 248.493