



**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : GS-FL-C1-60-60-CR-6500K.IES**

**DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
[TEST]  
[LUMINAIRE] GS-FL-C1-60-60-6500K  
[ISSUEDATE]  
[TESTLAB]  
[MANUFAC] GREENSHINE NEW ENERGY  
[LUMINAIRE] GS-FL-C1-60-60-6500K  
[BALLAST] Inventronics

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

**CHARACTERISTICS**

NEMA Type	4 H x 4 V
Maximum Candela	10534.81
Maximum Candela Angle	-1H 0V
Horizontal Beam Angle (50%)	32.6
Vertical Beam Angle (50%)	32.8
Horizontal Field Angle (10%)	57.1
Vertical Field Angle (10%)	57.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1946
Beam Efficiency	N.A.
Field Lumens	3283
Field Efficiency	N.A.
Spill Lumens	514
Luminaire Lumens	3797
Total Efficiency	N.A.
Total Luminaire Watts	57.6
Ballast Factor	1.00

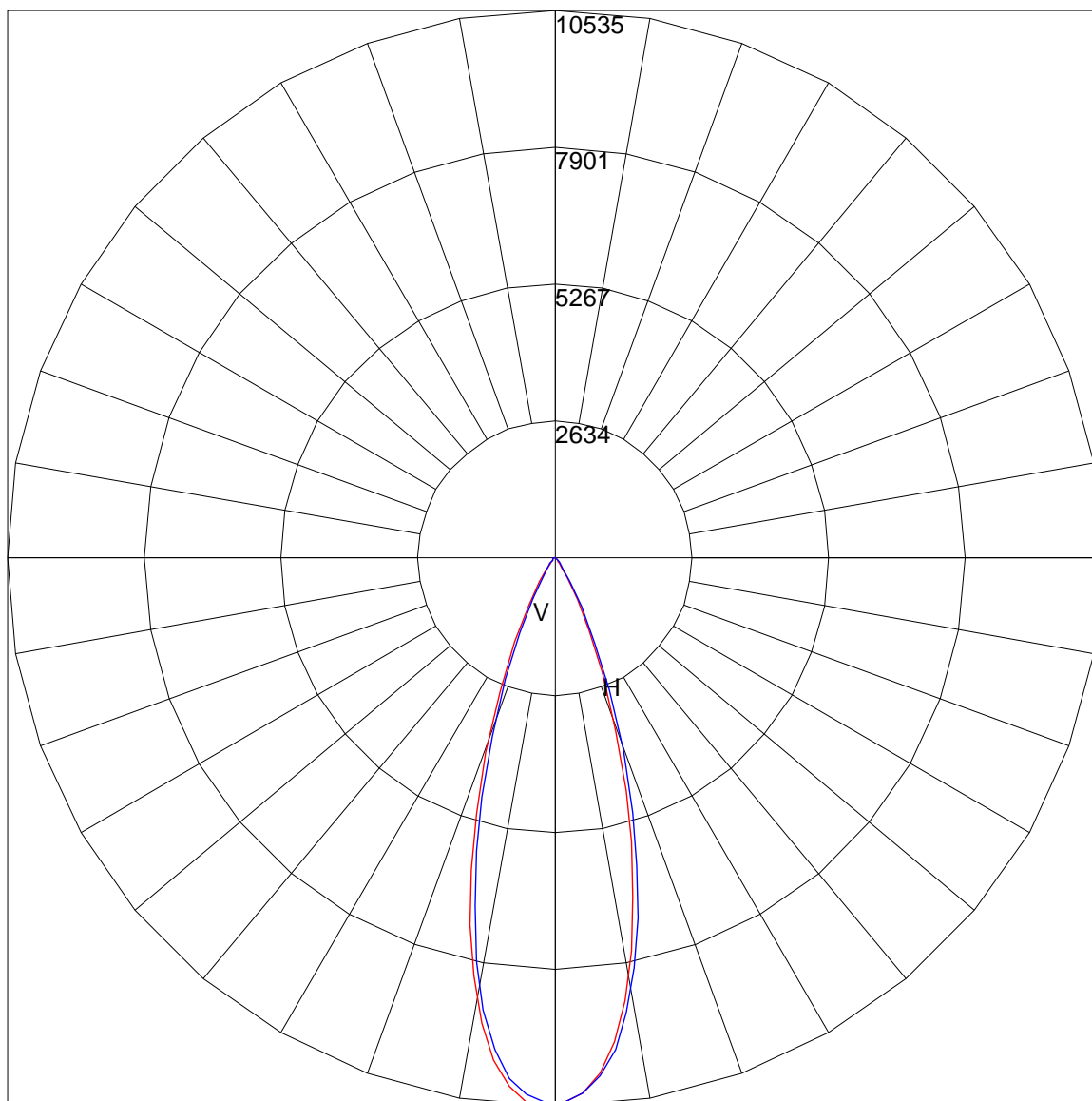


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**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	.01	90	.01
85	.55	85	.61
75	10.53	75	10.54
65	31.71	65	32.42
55	56.81	55	59.71
47.5	91.9	47.5	97.64
42.5	136.34	42.5	149.38
37.5	231.94	37.5	266.83
33	450.67	33	534.74
29	902.73	29	1065.94
25.5	1548.45	25.5	1802.8
22.5	2398.69	22.5	2738.17
19.5	3529.19	19.5	3940.16
17	4662.07	17	5110.75
15	5656.61	15	6106.99
13	6687.57	13	7095.82
11	7699.63	11	8027.49
9	8621.11	9	8849.51
7	9378.23	7	9509.84
5	9933.87	5	9991.19
3	10301.05	3	10300.7
1	10471.1	1	10457.69
0	10500.98	0	10500.98
-1	10534.81	-1	10466.64
-3	10469.9	-3	10331.63
-5	10186.07	-5	10034.74
-7	9714.57	-7	9528.17
-9	9040.94	-9	8803.2
-11	8190.66	-11	7893.01
-13	7219.3	-13	6870.45
-15	6184.58	-15	5819.92
-17	5152.49	-17	4802.69
-19.5	3952.66	-19.5	3633.38
-22.5	2782.43	-22.5	2510.85
-25.5	1792	-25.5	1580.95
-29	1029.07	-29	891.39
-33	523.52	-33	457.82
-37.5	264.61	-37.5	243.82
-42.5	145.86	-42.5	140.94
-47.5	97.36	-47.5	95.62
-55	60.05	-55	58.32
-65	33.33	-65	33.56
-75	10.63	-75	9.65
-85	.69	-85	.47
-90	.01	-90	.01

AXIAL CANDELA DISPLAY

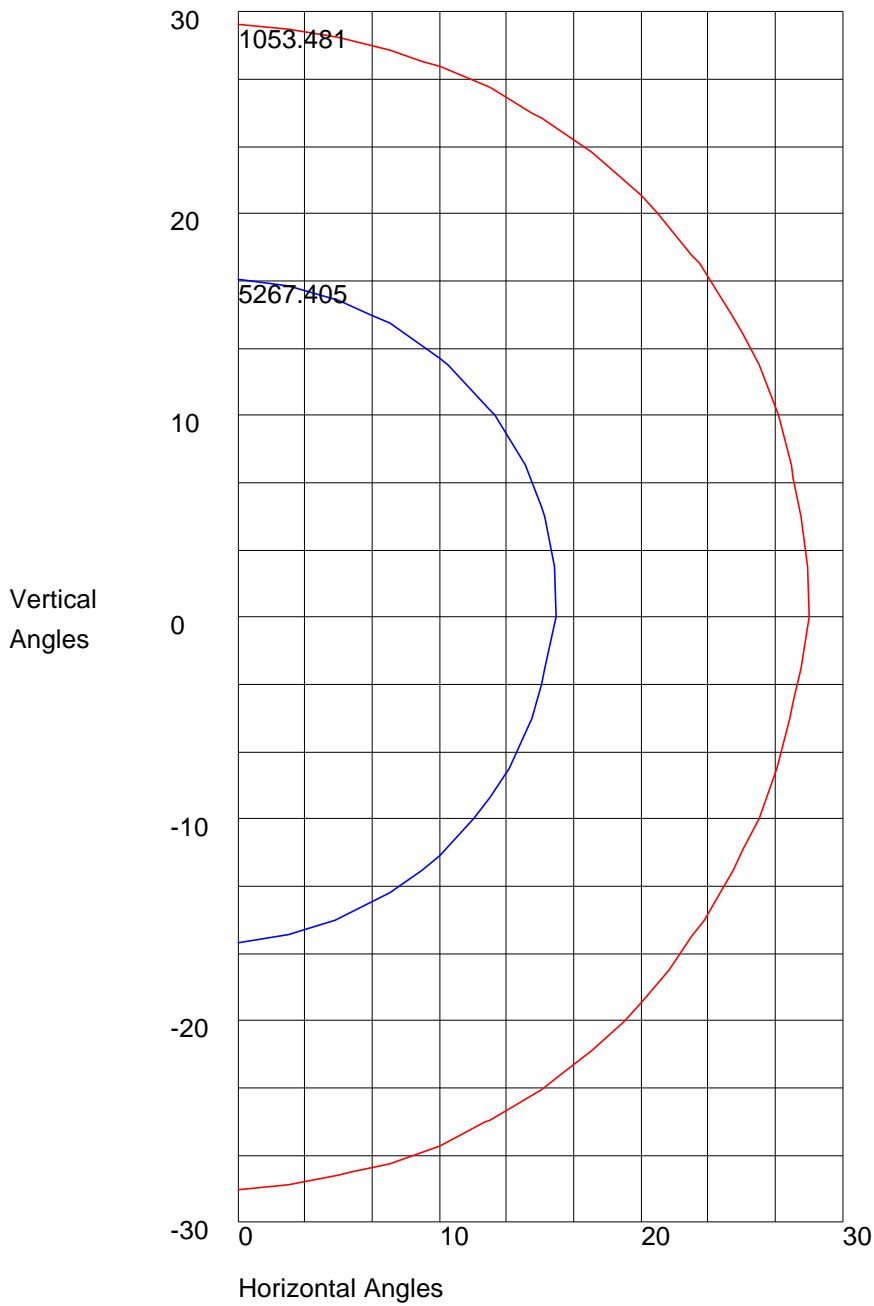


Maximum Candela = 10534.81 Located At Horizontal Angle =-1, Vertical Angle = 0

H - Horizontal Axial Candela

V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 10534.81 Located At Horizontal Angle =-1, Vertical Angle = 0  
50% Maximum Candela = 5267.405  
10% Maximum Candela = 1053.481