

UNIQUE

LIGHTING SYSTEMS®

IES FLOOD REPORT

PHOTOMETRIC FILENAME : COMT-12-L327.IES

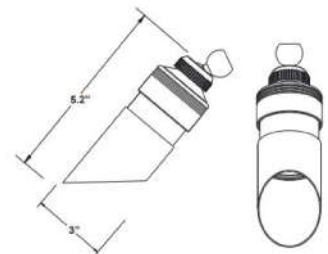
DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] 3318
[TESTLAB] Labsphere
[ISSUEDATE] 8/15/2019 10:44:55 AM
[MANUFAC] TORO
[LUMINAIRE] COMT-12-L327
[LAMP] LED-3W-CM6FL27K
[POWERFACTOR] 0.5622
[ATHD] 0.00%
[CURRENT] 0.56
[VOLTAGE] 12.04
[Lumens] 268.77
[END VOLTS] 12.05
[END CURRENT] 0.53
[END POWER] 3.62

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

CHARACTERISTICS

NEMA Type	4 H x 4 V
Maximum Candela	777.03
Maximum Candela Angle	0H -5V
Horizontal Beam Angle (50%)	32.5
Vertical Beam Angle (50%)	34.8
Horizontal Field Angle (10%)	55.4
Vertical Field Angle (10%)	61.9
Lumens Per Lamp	200 (1 lamp)
Total Lamp Lumens	200
Beam Lumens	143
Beam Efficiency	72 %
Field Lumens	248
Field Efficiency	124 %
Spill Lumens	21
Luminaire Lumens	269
Total Efficiency	135 %
Total Luminaire Watts	3.78
Ballast Factor	1.00

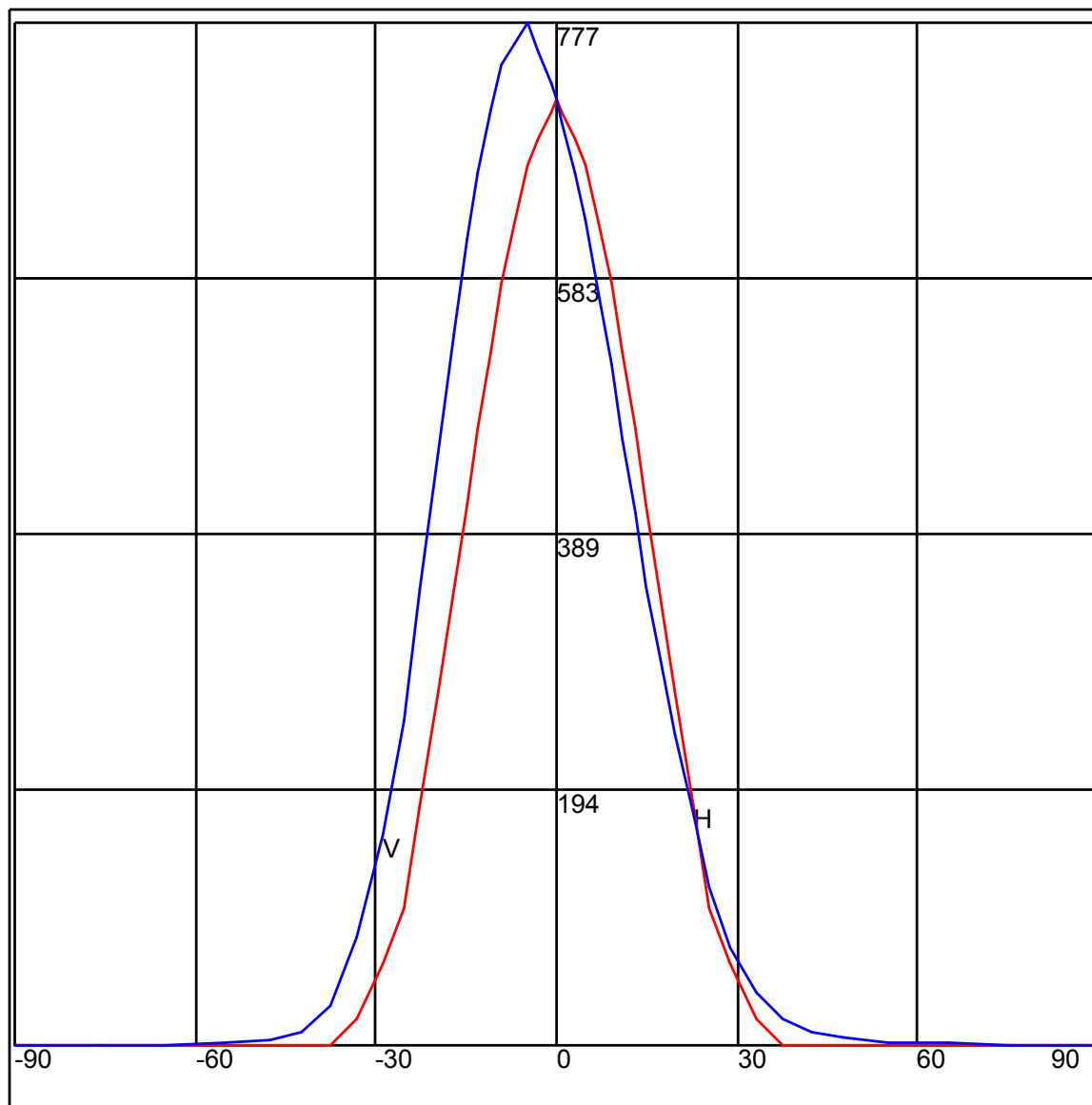


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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	.35	90	.4
85	.33	85	.31
75	.36	75	.45
65	.25	65	.83
55	.35	55	2.02
47.5	.3	47.5	4.89
42.5	.3	42.5	9.22
37.5	.37	37.5	19.58
33	19.64	33	40.19
29	60.74	29	73.43
25.5	103.83	25.5	120.03
22.5	181.24	22.5	174.8
19.5	268.19	19.5	235.38
17	346.71	17	297.75
15	409.53	15	347.64
13	467.92	13	403.72
11	526.31	11	459.81
9	578.11	9	515.28
7	623.34	7	570.13
5	668.56	5	624.98
3	688.58	3	662.43
1	708.59	1	699.88
0	718.6	0	718.6
-1	708.59	-1	730.29
-3	688.58	-3	753.66
-5	668.56	-5	777.03
-7	623.34	-7	760.31
-9	578.11	-9	743.6
-11	526.31	-11	710.52
-13	467.92	-13	661.09
-15	409.53	-15	611.66
-17	346.71	-17	539.84
-19.5	268.19	-19.5	450.06
-22.5	181.24	-22.5	345.57
-25.5	103.83	-25.5	246.62
-29	60.74	-29	159.7
-33	19.64	-33	80.74
-37.5	.37	-37.5	28.79
-42.5	.3	-42.5	9.23
-47.5	.3	-47.5	4.1
-55	.35	-55	.49
-65	.25	-65	.29
-75	.36	-75	.26
-85	.33	-85	.37
-90	.35	-90	.34

AXIAL CANDELA DISPLAY

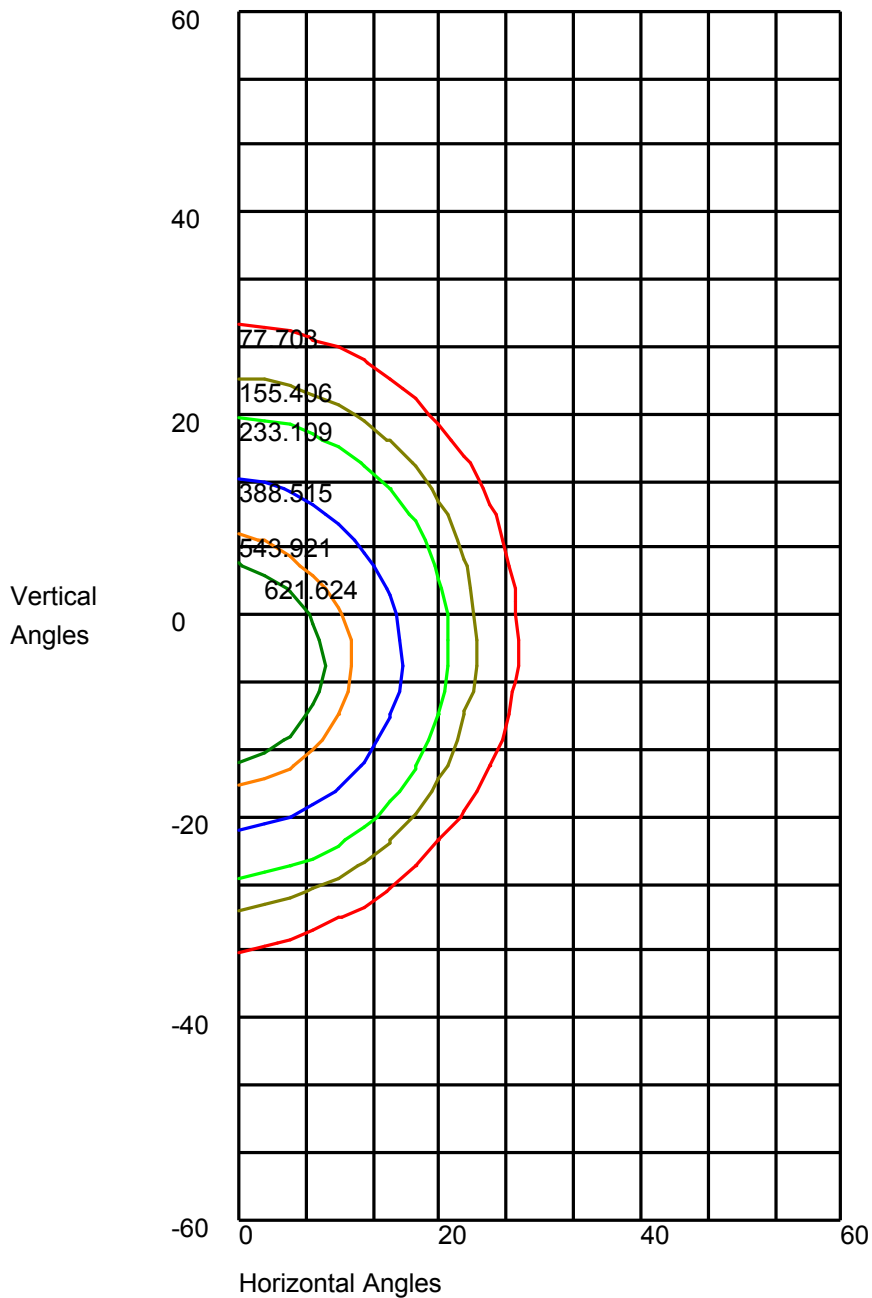


Maximum Candela = 777.03 Located At Horizontal Angle = 0, Vertical Angle = -5

H - Horizontal Axial Candela

V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 777.03 Located At Horizontal Angle = 0, Vertical Angle = -5
50% Maximum Candela = 388.515
10% Maximum Candela = 77.703