

# UNIQUE

## LIGHTING SYSTEMS®

### IES FLOOD REPORT

PHOTOMETRIC FILENAME : ENTE-12-L27.IES

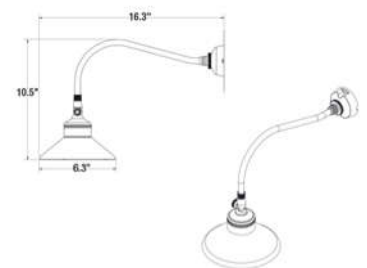
### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] 3268  
[TESTLAB] Labsphere  
[ISSUEDATE] 5/30/2019 2:07:20 PM  
[MANUFAC] TORO  
[LUMINAIRE] ENTE-12-L27  
[LAMP] LED-2W-T330K-12  
[ \_AMBIENT] 0.0 deg C  
[ \_POWERFACTOR] 0.6074  
[ \_ATHD] 0.00%  
[ \_CURRENT] 0.25  
[ \_VOLTAGE] 11.99  
[ \_Lumens] 144.50  
[ \_END VOLTS] 11.99  
[ \_END CURRENT] 0.24  
[ \_END POWER] 1.77

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

### CHARACTERISTICS

NEMA Type	7 H x 7 V
Maximum Candela	58.04
Maximum Candela Angle	0H -5V
Horizontal Beam Angle (50%)	103.1
Vertical Beam Angle (50%)	106.4
Horizontal Field Angle (10%)	151.2
Vertical Field Angle (10%)	153.4
Lumens Per Lamp	190 (1 lamp)
Total Lamp Lumens	190
Beam Lumens	105
Beam Efficiency	55 %
Field Lumens	141
Field Efficiency	74 %
Spill Lumens	3
Luminaire Lumens	144
Total Efficiency	76 %
Total Luminaire Watts	1.84
Ballast Factor	1.00

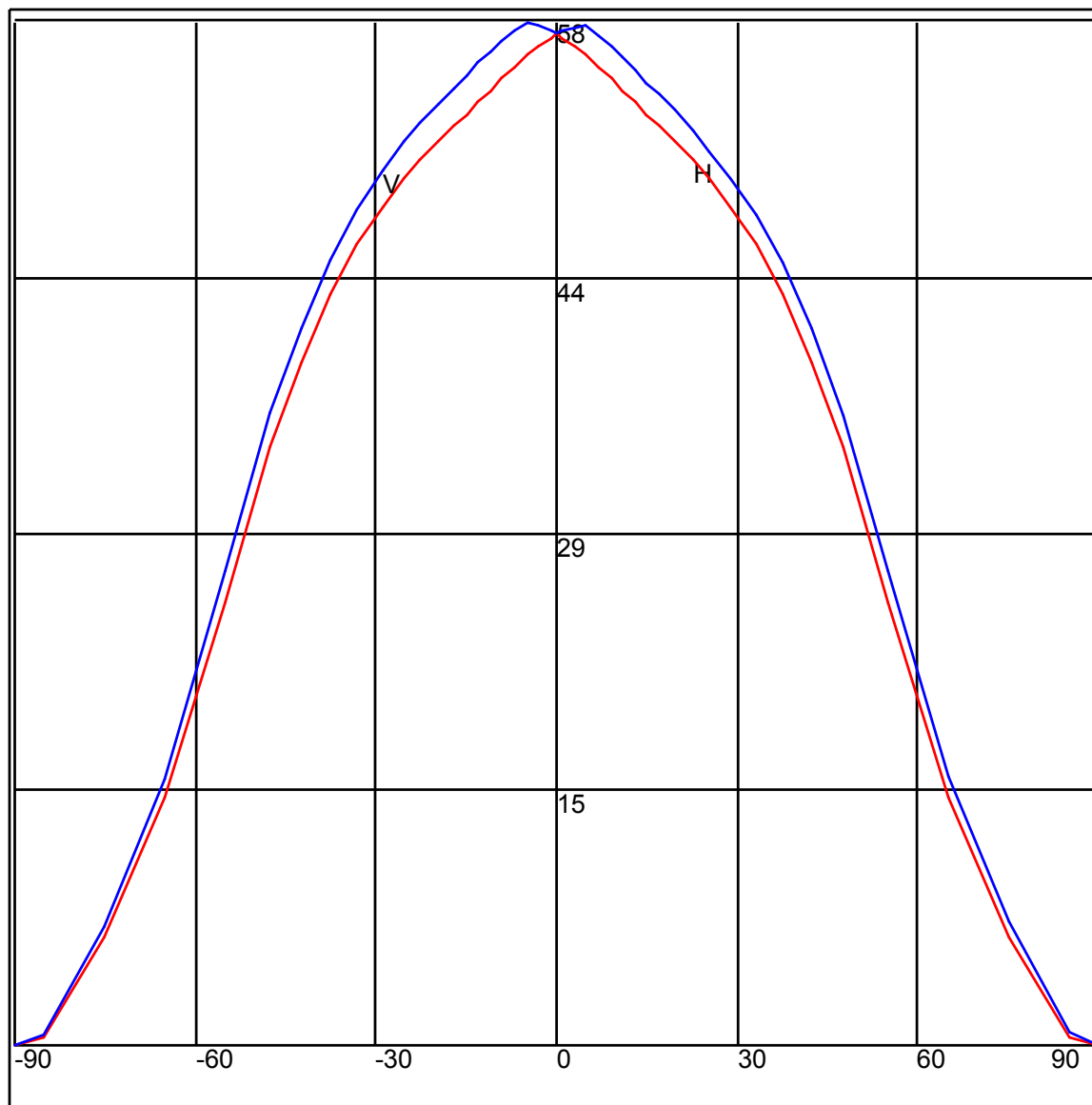


**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : ENTE-12-L27.IES**

**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	.03	90	.02
85	.41	85	.7
75	6.14	75	6.99
65	14.01	65	15.24
55	25.13	55	26.82
47.5	33.92	47.5	35.76
42.5	38.7	42.5	40.56
37.5	42.52	37.5	44.36
33	45.35	33	47.12
29	47.51	29	49.17
25.5	49.21	25.5	50.71
22.5	50.25	22.5	51.88
19.5	51.21	19.5	53.01
17	52.07	17	53.89
15	52.76	15	54.59
13	53.45	13	55.28
11	54.14	11	55.97
9	54.81	9	56.6
7	55.47	7	57.19
5	56.13	5	57.77
3	56.63	3	57.62
1	57.14	1	57.47
0	57.39	0	57.39
-1	57.14	-1	57.52
-3	56.63	-3	57.78
-5	56.13	-5	58.04
-7	55.47	-7	57.49
-9	54.81	-9	56.94
-11	54.14	-11	56.33
-13	53.45	-13	55.65
-15	52.76	-15	54.97
-17	52.07	-17	54.26
-19.5	51.21	-19.5	53.37
-22.5	50.25	-22.5	52.35
-25.5	49.21	-25.5	51.27
-29	47.51	-29	49.55
-33	45.35	-33	47.36
-37.5	42.52	-37.5	44.48
-42.5	38.7	-42.5	40.63
-47.5	33.92	-47.5	35.83
-55	25.13	-55	26.91
-65	14.01	-65	15.1
-75	6.14	-75	6.72
-85	.41	-85	.5
-90	.03	-90	.02

AXIAL CANDELA DISPLAY

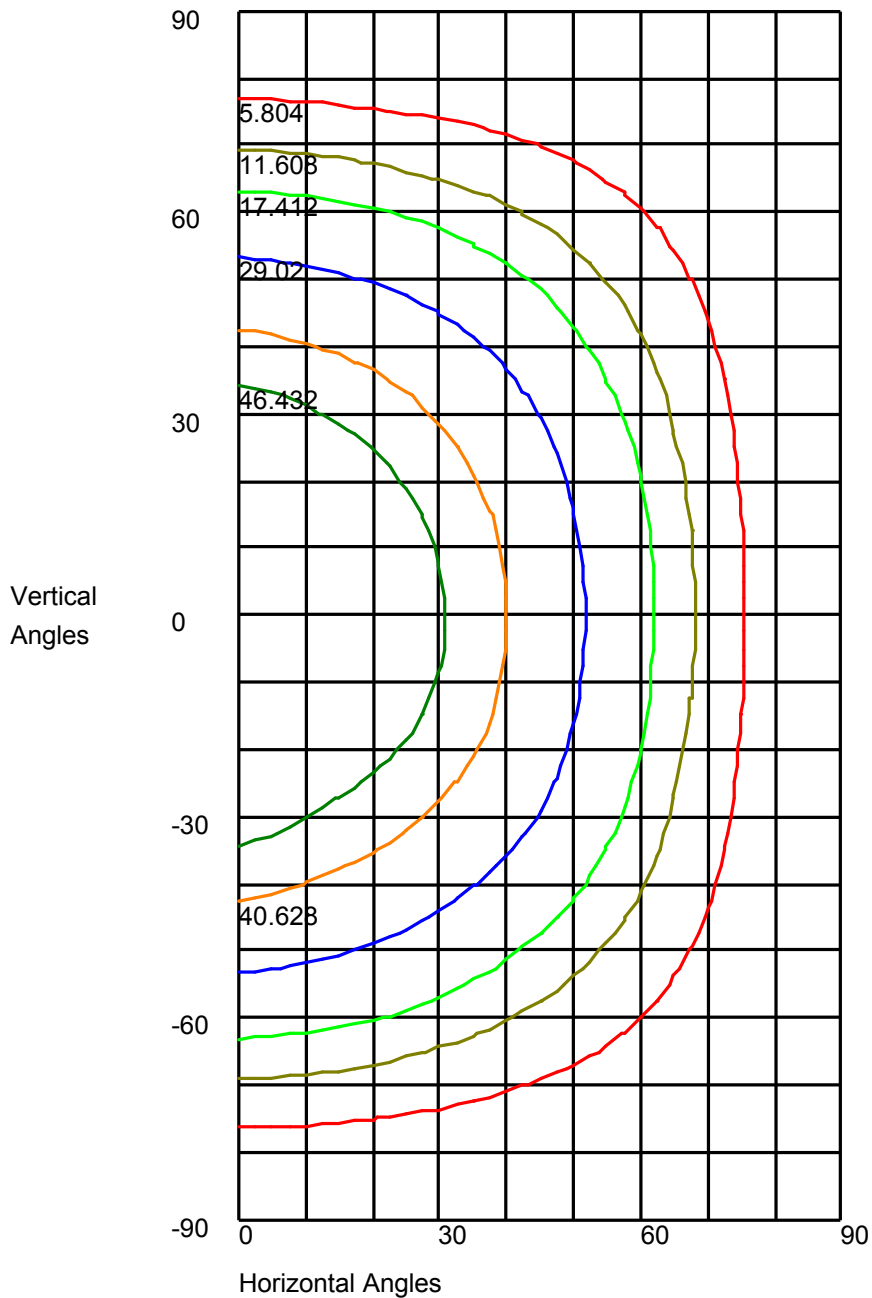


Maximum Candela = 58.04 Located At Horizontal Angle = 0, Vertical Angle = -5

H - Horizontal Axial Candela

V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 58.04 Located At Horizontal Angle = 0, Vertical Angle = -5  
50% Maximum Candela = 29.02  
10% Maximum Candela = 5.804