

# UNIQUE

## LIGHTING SYSTEMS®

### IES FLOOD REPORT

PHOTOMETRIC FILENAME : ENVO-12-L2.IES

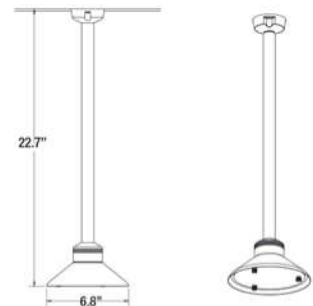
### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] 3267  
[TESTLAB] Labsphere  
[ISSUEDATE] 5/30/2019 11:47:34 AM  
[MANUFAC] TORO  
[LUMINAIRE] ENVO-12-L2  
[LAMP] LED-2W-T330K-12  
[ \_AMBIENT] 22.7 deg C  
[ \_POWERFACTOR] 0.6117  
[ \_ATHD] 0.00%  
[ \_CURRENT] 0.26  
[ \_VOLTAGE] 11.99  
[ \_Lumens] 130.08  
[ \_END VOLTS] 11.99  
[ \_END CURRENT] 0.25  
[ \_END POWER] 1.82

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

### CHARACTERISTICS

NEMA Type	7 H x 7 V
Maximum Candela	52.33
Maximum Candela Angle	0H -5V
Horizontal Beam Angle (50%)	102.8
Vertical Beam Angle (50%)	106.8
Horizontal Field Angle (10%)	151.0
Vertical Field Angle (10%)	153.5
Lumens Per Lamp	200 (1 lamp)
Total Lamp Lumens	200
Beam Lumens	94
Beam Efficiency	47 %
Field Lumens	127
Field Efficiency	64 %
Spill Lumens	3
Luminaire Lumens	130
Total Efficiency	65 %
Total Luminaire Watts	1.89
Ballast Factor	1.00

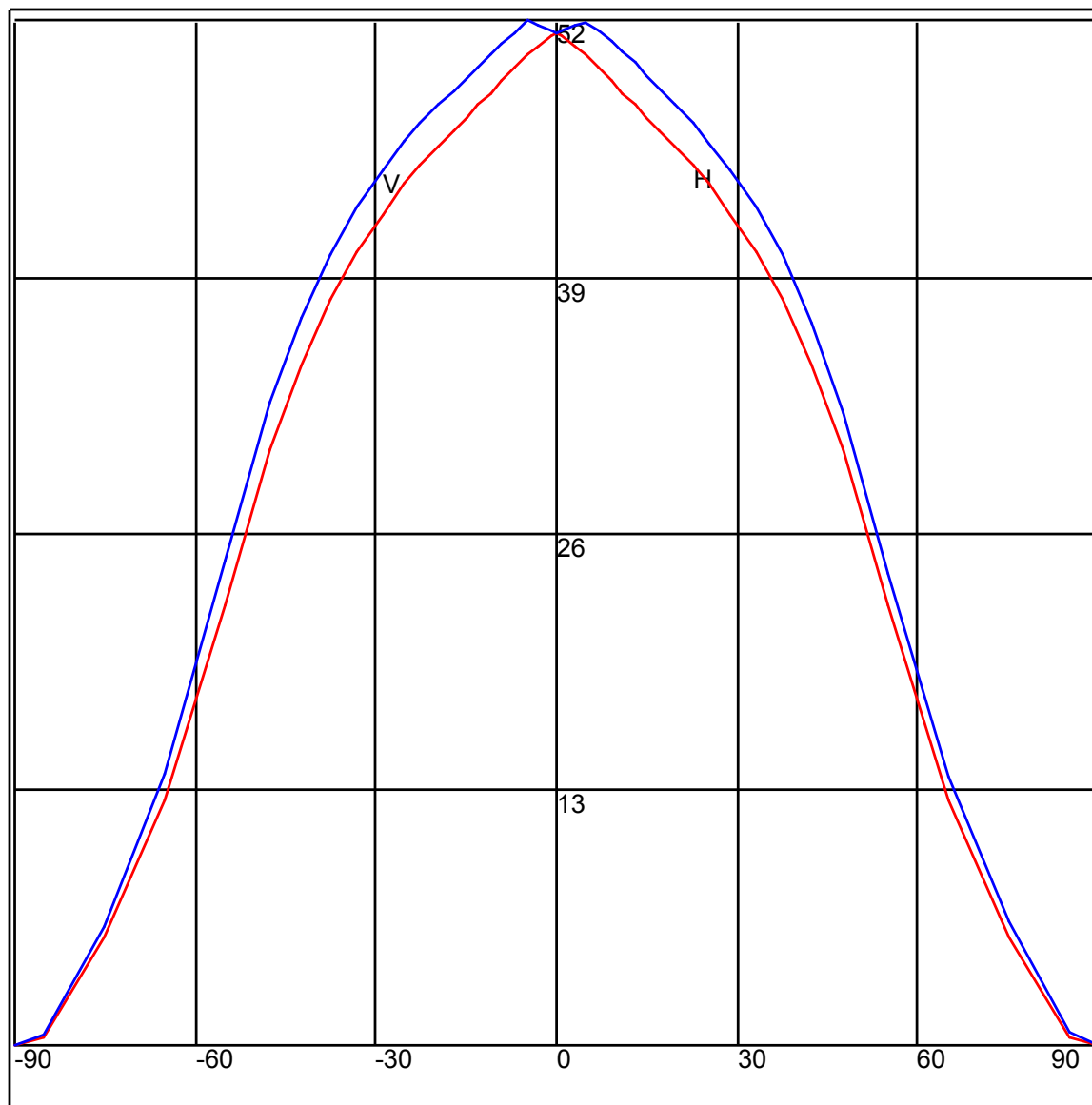


**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : ENVO-12-L2.IES**

**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	.02	90	.02
85	.37	85	.66
75	5.5	75	6.33
65	12.53	65	13.69
55	22.52	55	24.12
47.5	30.4	47.5	32.25
42.5	34.71	42.5	36.85
37.5	38.11	37.5	40.46
33	40.55	33	42.89
29	42.43	29	44.73
25.5	43.99	25.5	46.1
22.5	44.98	22.5	47.13
19.5	45.91	19.5	48.13
17	46.72	17	48.94
15	47.36	15	49.59
13	48.02	13	50.2
11	48.68	11	50.81
9	49.33	9	51.35
7	49.96	7	51.82
5	50.59	5	52.29
3	51.06	3	52.08
1	51.53	1	51.87
0	51.77	0	51.77
-1	51.53	-1	51.88
-3	51.06	-3	52.11
-5	50.59	-5	52.33
-7	49.96	-7	51.77
-9	49.33	-9	51.2
-11	48.68	-11	50.61
-13	48.02	-13	50
-15	47.36	-15	49.39
-17	46.72	-17	48.79
-19.5	45.91	-19.5	48.03
-22.5	44.98	-22.5	47.15
-25.5	43.99	-25.5	46.19
-29	42.43	-29	44.68
-33	40.55	-33	42.82
-37.5	38.11	-37.5	40.41
-42.5	34.71	-42.5	37.11
-47.5	30.4	-47.5	32.86
-55	22.52	-55	24.72
-65	12.53	-65	13.83
-75	5.5	-75	6.09
-85	.37	-85	.49
-90	.02	-90	.02

AXIAL CANDELA DISPLAY

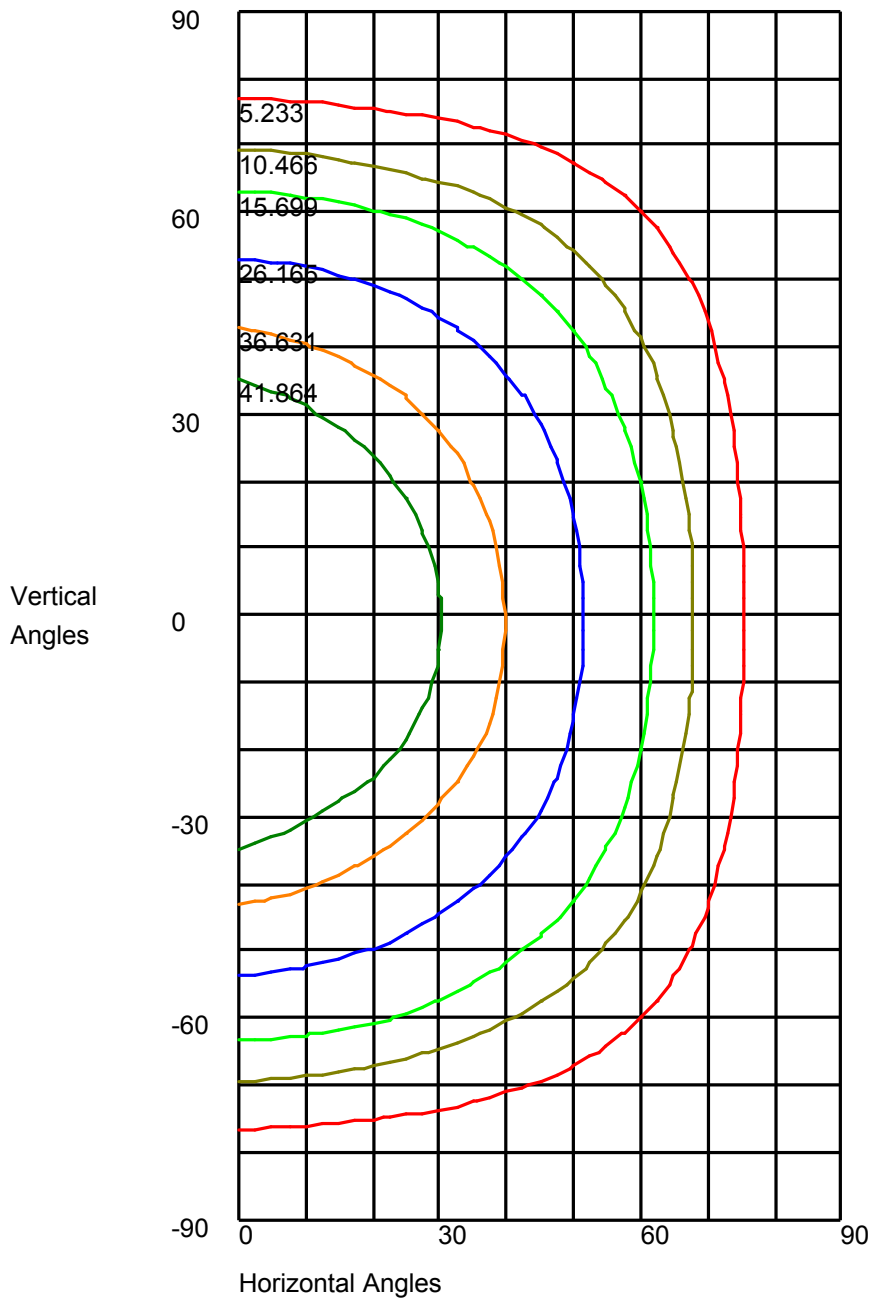


Maximum Candela = 52.33 Located At Horizontal Angle = 0, Vertical Angle = -5

H - Horizontal Axial Candela

V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 52.33 Located At Horizontal Angle = 0, Vertical Angle = -5  
50% Maximum Candela = 26.165  
10% Maximum Candela = 5.233