

UNIQUE

LIGHTING SYSTEMS®

IES FLOOD REPORT

PHOTOMETRIC FILENAME : PULS-12-L527.IES

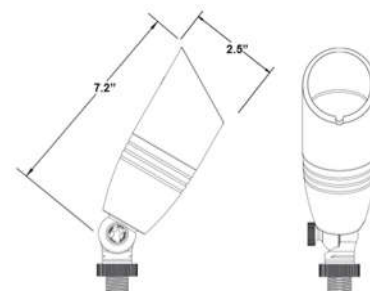
DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] 3411
[TESTLAB] Labsphere
[ISSUEDATE] 12/9/2019 6:58:02 AM
[MANUFAC] TORO
[LUMINAIRE] PULS-12-L527
[LAMP] LED-5W-CM6FL27K
[_AMBIENT] 22.6 deg C
[_POWERFACTOR] 0.9172
[_ATHD] 0.00%
[_CURRENT] 0.43
[_VOLTAGE] 12.02
[_Lumens] 380
[_END VOLTS] 12.02
[_END CURRENT] 0.42
[_END POWER] 4.64

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

CHARACTERISTICS

NEMA Type	5 H x 5 V
Maximum Candela	492.3
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	42.2
Vertical Beam Angle (50%)	45.7
Horizontal Field Angle (10%)	74.0
Vertical Field Angle (10%)	73.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	159
Beam Efficiency	N.A.
Field Lumens	260
Field Efficiency	N.A.
Spill Lumens	23
Luminaire Lumens	284
Total Efficiency	N.A.
Total Luminaire Watts	4.77
Ballast Factor	1.00

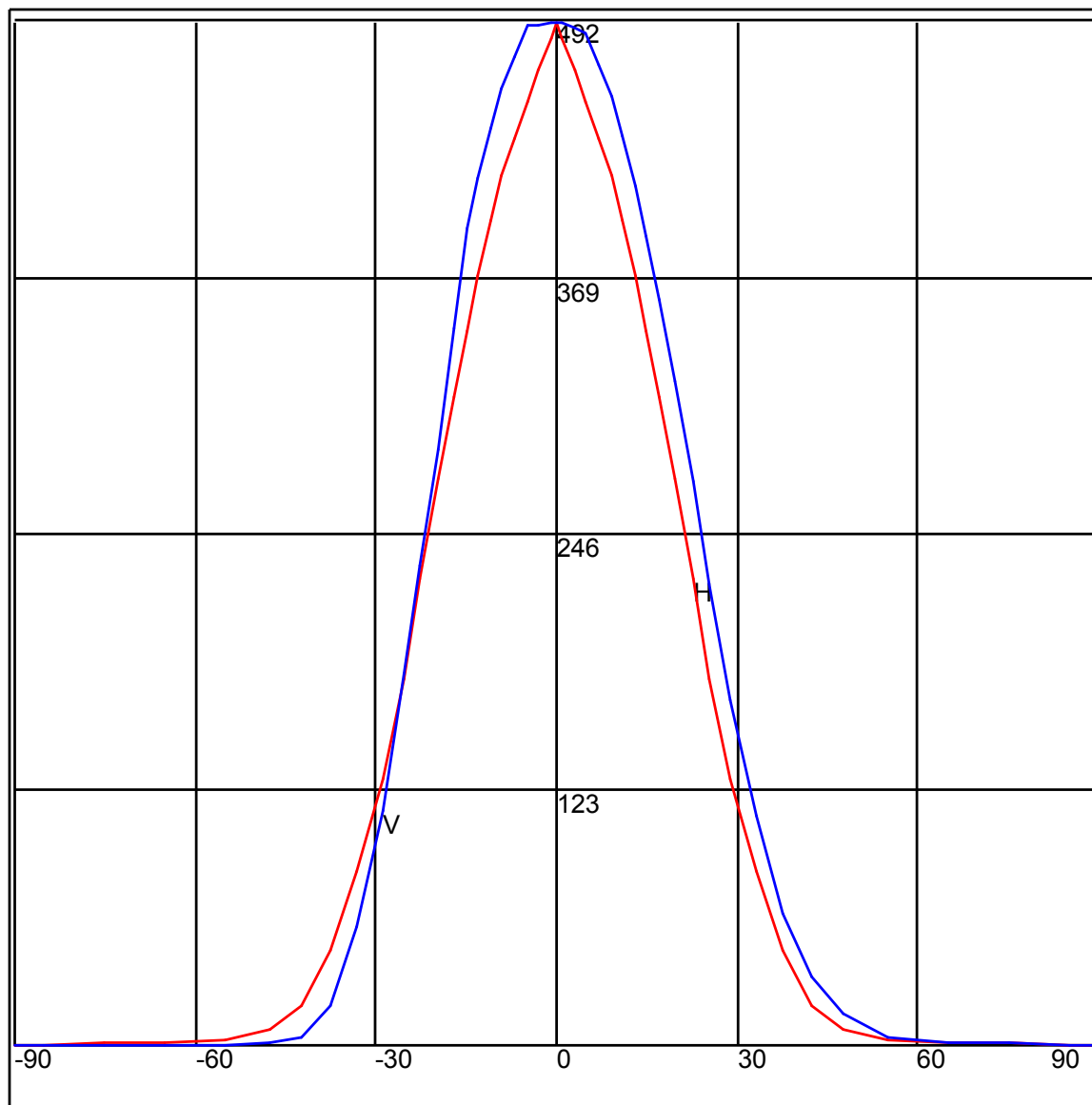


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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	.12	90	.25
85	.16	85	.27
75	.39	75	.69
65	.94	65	1.18
55	2.12	55	3.38
47.5	7.83	47.5	15.18
42.5	18.65	42.5	32.68
37.5	44.74	37.5	63.25
33	83.73	33	109.39
29	128.32	29	166.33
25.5	176	25.5	221.6
22.5	223.56	22.5	270.76
19.5	272.18	19.5	319.77
17	311.52	17	358.51
15	343	15	389.5
13	369.6	13	413.16
11	396.21	11	436.83
9	418.35	9	456.27
7	436.02	7	471.48
5	453.7	5	486.7
3	469.14	3	488.94
1	484.58	1	491.18
0	492.3	0	492.3
-1	484.58	-1	491.87
-3	469.14	-3	491
-5	453.7	-5	490.13
-7	436.02	-7	475.3
-9	418.35	-9	460.47
-11	396.21	-11	440.99
-13	369.6	-13	416.84
-15	343	-15	392.69
-17	311.52	-17	345.15
-19.5	272.18	-19.5	285.73
-22.5	223.56	-22.5	230.96
-25.5	176	-25.5	178.66
-29	128.32	-29	112.87
-33	83.73	-33	57.13
-37.5	44.74	-37.5	18.87
-42.5	18.65	-42.5	3.3
-47.5	7.83	-47.5	.98
-55	2.12	-55	.14
-65	.94	-65	.08
-75	.39	-75	.11
-85	.16	-85	.1
-90	.12	-90	.09

AXIAL CANDELA DISPLAY

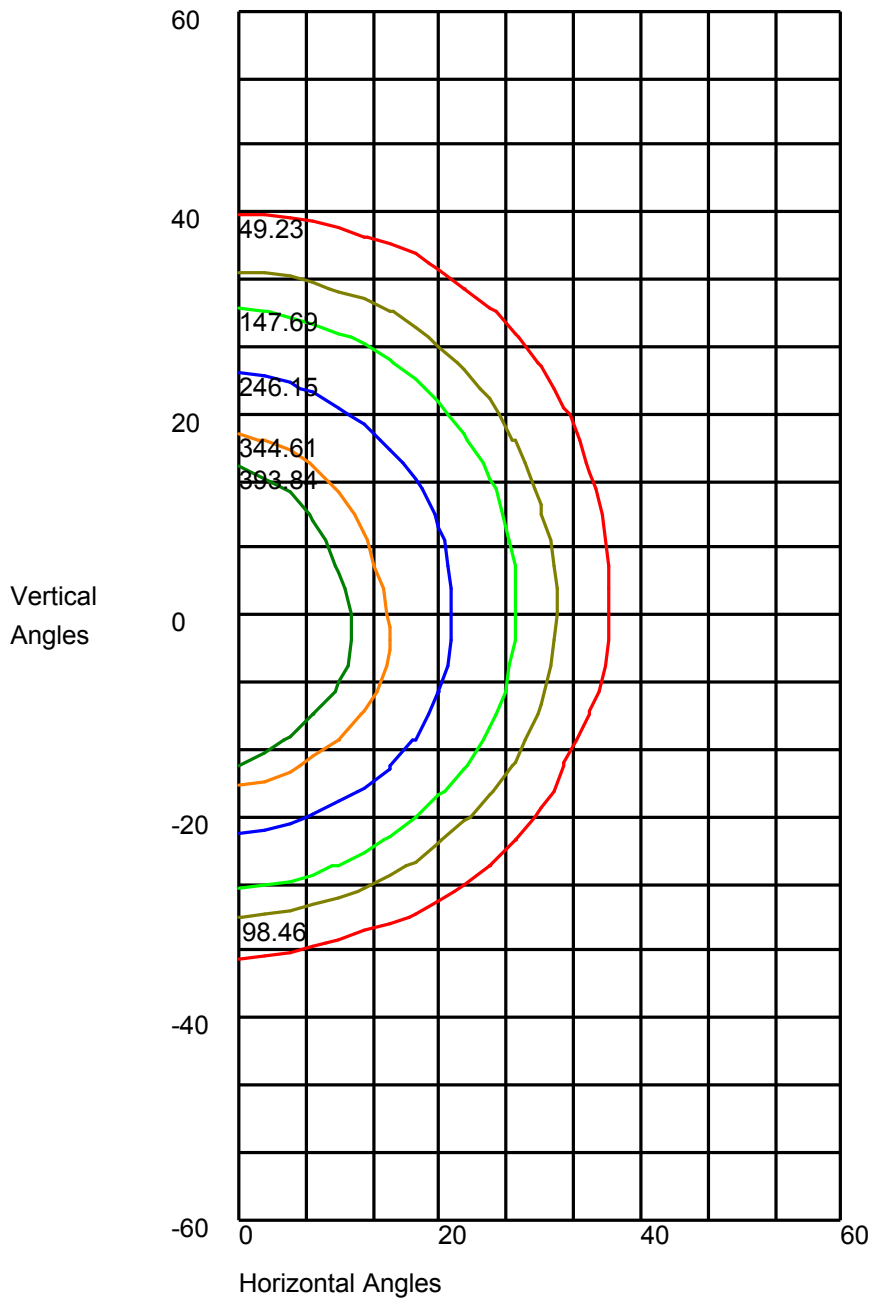


Maximum Candela = 492.3 Located At Horizontal Angle = 0, Vertical Angle = 0

H - Horizontal Axial Candela

V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 492.3 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 246.15
10% Maximum Candela = 49.23