

UNIQUE

LIGHTING SYSTEMS®

IES FLOOD REPORT

PHOTOMETRIC FILENAME : PULS-12-L530.IES

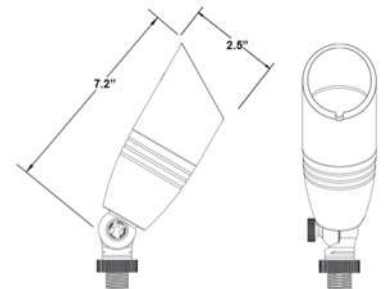
DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] 3412
[TESTLAB] Labsphere
[ISSUEDATE] 12/9/2019 9:08:07 AM
[MANUFAC] TORO
[LUMINAIRE] PULS-12-L530
[LAMP] LED-5W-CM6FL30K
[_AMBIENT] 22.8 deg C
[_POWERFACTOR] 0.9174
[_ATHD] 0.00%
[_CURRENT] 0.43
[_VOLTAGE] 11.98
[_Lumens] 390
[_END VOLTS] 11.99
[_END CURRENT] 0.41
[_END POWER] 4.52

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

CHARACTERISTICS

NEMA Type	4 H x 4 V
Maximum Candela	1051.91
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	31.4
Vertical Beam Angle (50%)	35.8
Horizontal Field Angle (10%)	54.2
Vertical Field Angle (10%)	55.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	201
Beam Efficiency	N.A.
Field Lumens	320
Field Efficiency	N.A.
Spill Lumens	39
Luminaire Lumens	359
Total Efficiency	N.A.
Total Luminaire Watts	4.71
Ballast Factor	1.00

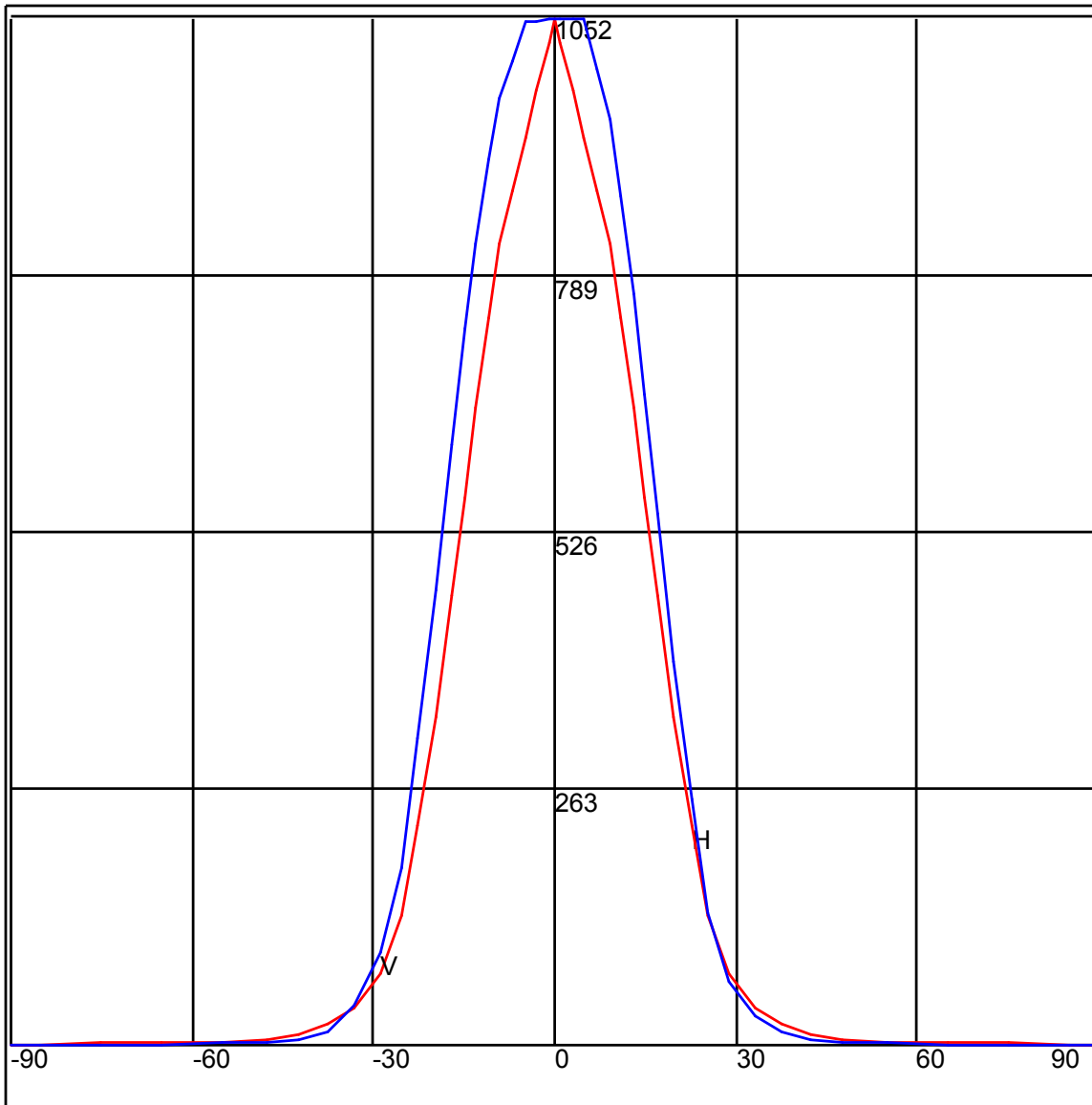


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AXIAL CANDELA

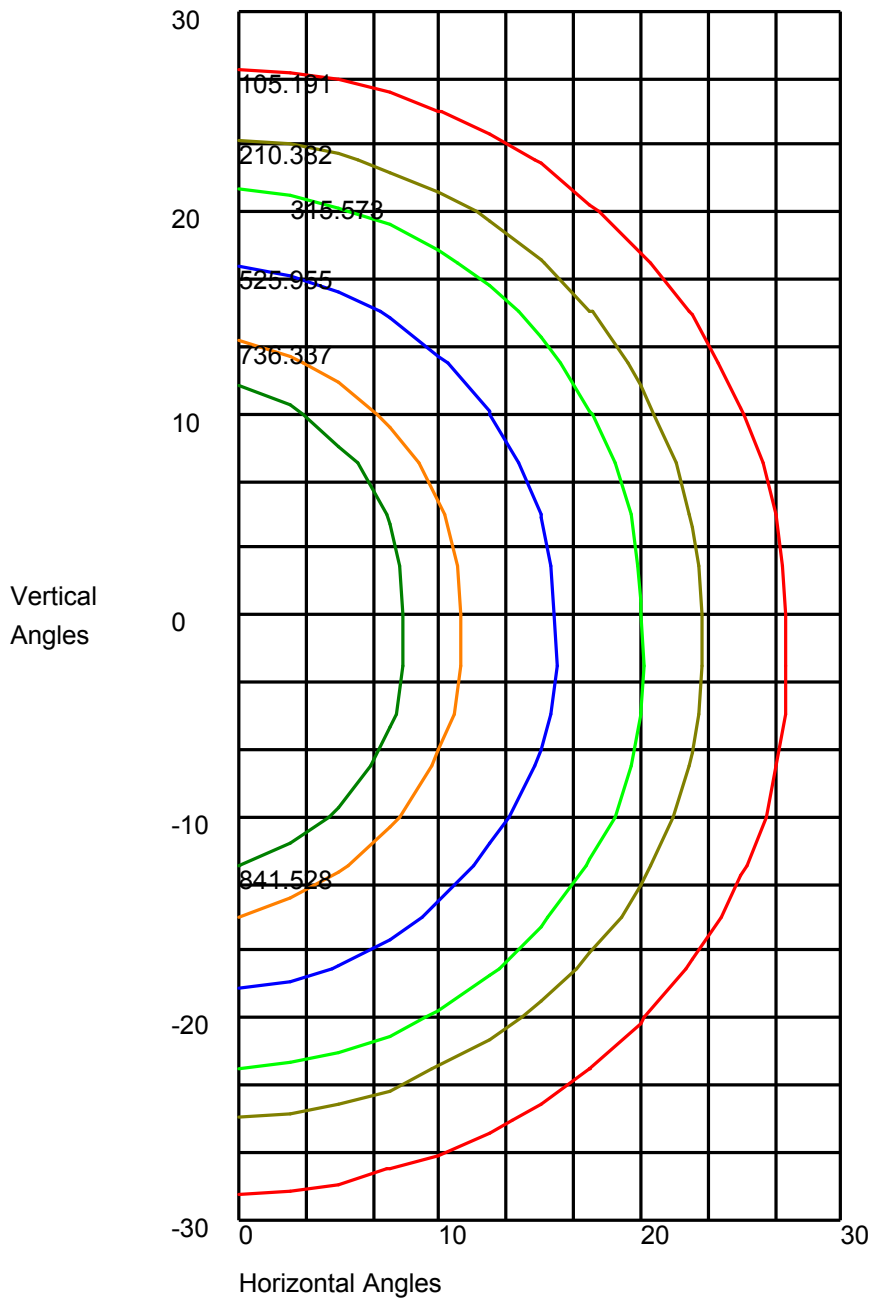
DEG.	HOR.	DEG.	VERT.
90	.3	90	.34
85	.45	85	.23
75	.65	75	.28
65	.89	65	.54
55	1.92	55	.74
47.5	5.81	47.5	2.4
42.5	10.72	42.5	5.64
37.5	19.61	37.5	13.19
33	38.08	33	29.46
29	73.57	29	65.17
25.5	131.56	25.5	133.82
22.5	225.32	22.5	251.98
19.5	335.76	19.5	390.88
17	460.63	17	543.7
15	560.53	15	665.95
13	653.06	13	767.8
11	745.59	11	869.65
9	819.33	9	946.47
7	874.3	7	998.26
5	929.27	5	1050.05
3	978.33	3	1050.79
1	1027.38	1	1051.54
0	1051.91	0	1051.91
-1	1027.38	-1	1050.94
-3	978.33	-3	1048.99
-5	929.27	-5	1047.04
-7	874.3	-7	1007.93
-9	819.33	-9	968.82
-11	745.59	-11	906.3
-13	653.06	-13	820.37
-15	560.53	-15	734.43
-17	460.63	-17	614.5
-19.5	335.76	-19.5	464.59
-22.5	225.32	-22.5	313.9
-25.5	131.56	-25.5	180.91
-29	73.57	-29	94.96
-33	38.08	-33	39.51
-37.5	19.61	-37.5	12.74
-42.5	10.72	-42.5	4.63
-47.5	5.81	-47.5	1.99
-55	1.92	-55	.86
-65	.89	-65	.26
-75	.65	-75	.37
-85	.45	-85	.3
-90	.3	-90	.33

AXIAL CANDELA DISPLAY



Maximum Candela = 1051.91 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 1051.91 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 525.955
10% Maximum Candela = 105.191