

UNIQUE

LIGHTING SYSTEMS®

IES FLOOD REPORT

PHOTOMETRIC FILENAME : REM-RCSOSP_(BLUE).IES

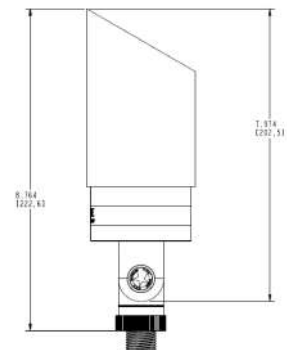
DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] 3951
[TESTLAB] Labsphere
[ISSUEDATE] 6/8/2022 11:31:10 AM
[MANUFAC] TORO
[LUMINAIRE] REM-RCSOSP
[LAMP] REMBRANDT,BR,12V,SO,SP,RGB-CCT,25'WL,WB_(BLUE)
[_AMBIENT] 22.2 deg C
[_POWERFACTOR] 0.6209
[_ATHD] 0.00%
[_CURRENT] 0.62
[_VOLTAGE] 11.87
[_Lumens] 45.98
[_END VOLTS] 11.97
[_END CURRENT] 0.62
[_END POWER] 4.58

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

CHARACTERISTICS

NEMA Type	3 H x 4 V
Maximum Candela	135.41
Maximum Candela Angle	-1H -5V
Horizontal Beam Angle (50%)	27.4
Vertical Beam Angle (50%)	34.7
Horizontal Field Angle (10%)	41.9
Vertical Field Angle (10%)	56.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	23
Beam Efficiency	N.A.
Field Lumens	35
Field Efficiency	N.A.
Spill Lumens	7
Luminaire Lumens	42
Total Efficiency	N.A.
Total Luminaire Watts	4.6
Ballast Factor	1.00



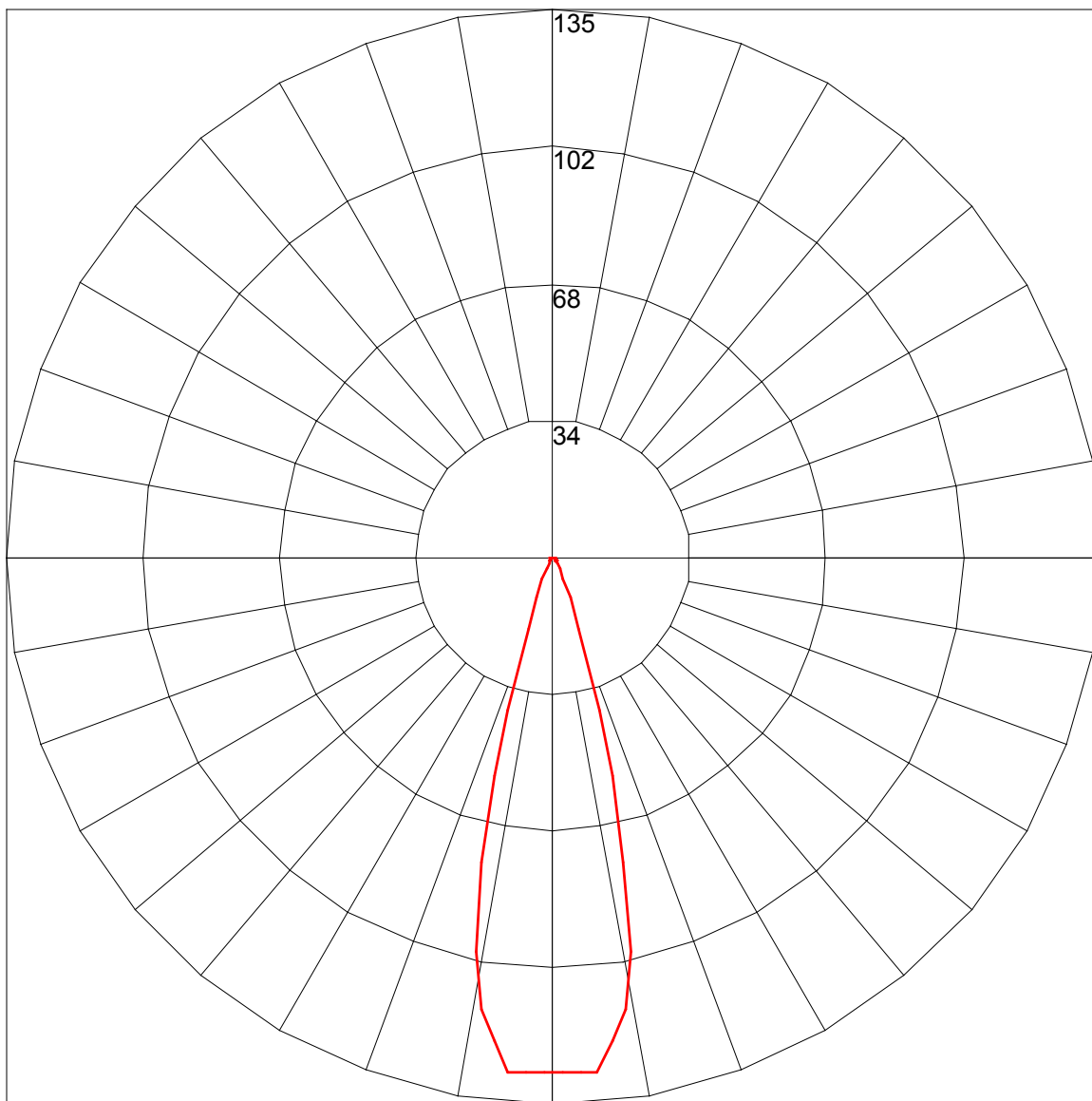
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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	.68	90	.6
85	.59	85	.65
75	.73	75	.78
65	.53	65	.82
55	.97	55	.69
47.5	.7	47.5	1
42.5	.86	42.5	1.38
37.5	1.04	37.5	2.36
33	1.69	33	4.79
29	3.39	29	10.15
25.5	6.04	25.5	19.95
22.5	10.59	22.5	30.83
19.5	18.9	19.5	44.97
17	39.61	17	68.33
15	56.18	15	87.02
13	77.78	13	101.27
11	99.39	11	115.52
9	113.73	9	123.09
7	120.8	7	123.98
5	127.88	5	124.86
3	127.9	3	126.08
1	127.91	1	127.31
0	127.92	0	127.92
-1	127.91	-1	129.28
-3	127.9	-3	132
-5	127.88	-5	134.72
-7	120.8	-7	129.77
-9	113.73	-9	124.82
-11	99.39	-11	115.86
-13	77.78	-13	102.87
-15	56.18	-15	89.88
-17	39.61	-17	74.88
-19.5	18.9	-19.5	56.13
-22.5	10.59	-22.5	40.37
-25.5	6.04	-25.5	26.22
-29	3.39	-29	11.3
-33	1.69	-33	4.18
-37.5	1.04	-37.5	1.84
-42.5	.86	-42.5	1.15
-47.5	.7	-47.5	.91
-55	.97	-55	.93
-65	.53	-65	.66
-75	.73	-75	.69
-85	.59	-85	.9
-90	.68	-90	.54

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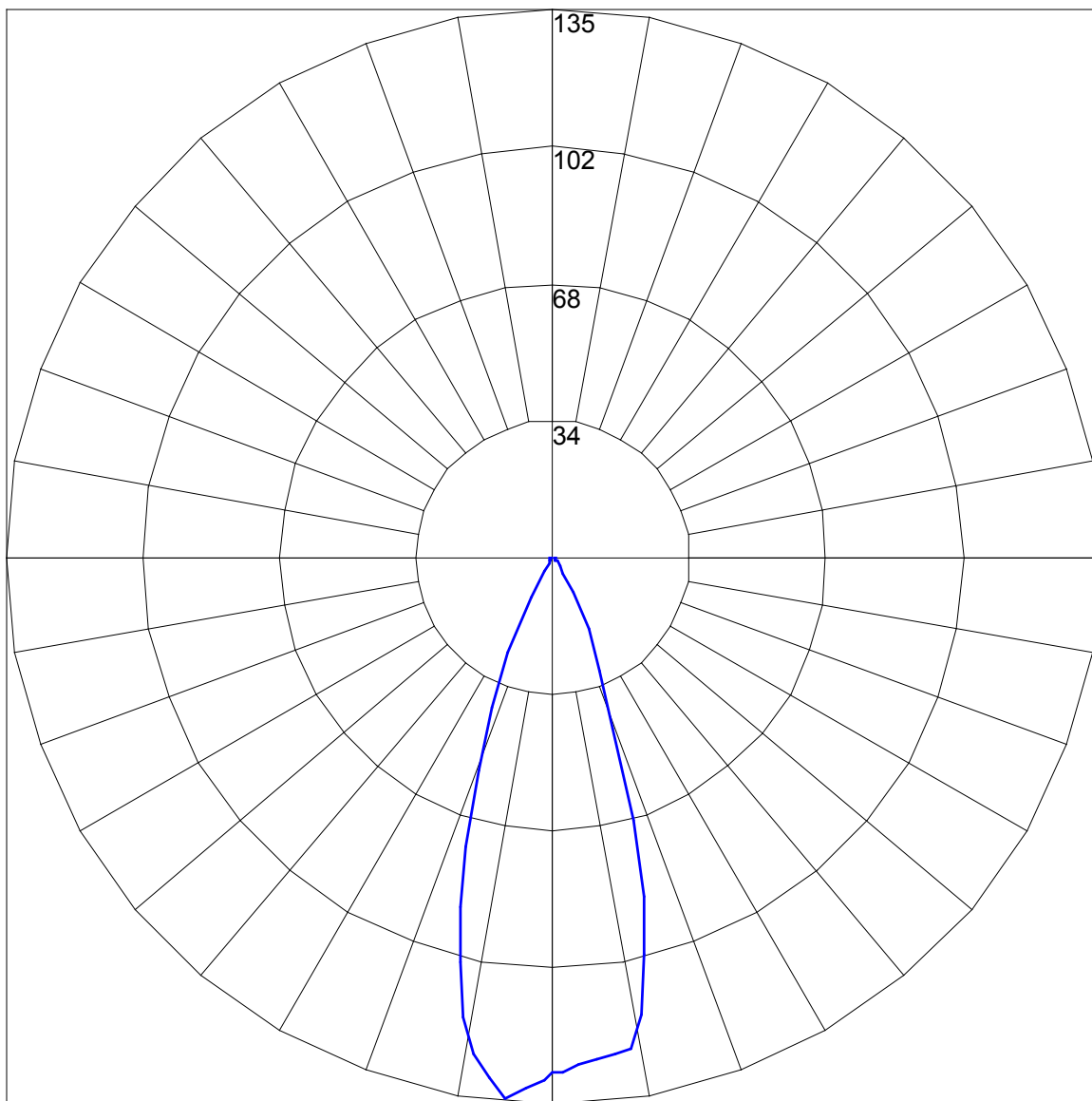
AXIAL CANDELA DISPLAY



Maximum Candela = 135.41 Located At Horizontal Angle =-1, Vertical Angle =-5
Horizontal Axial Candela

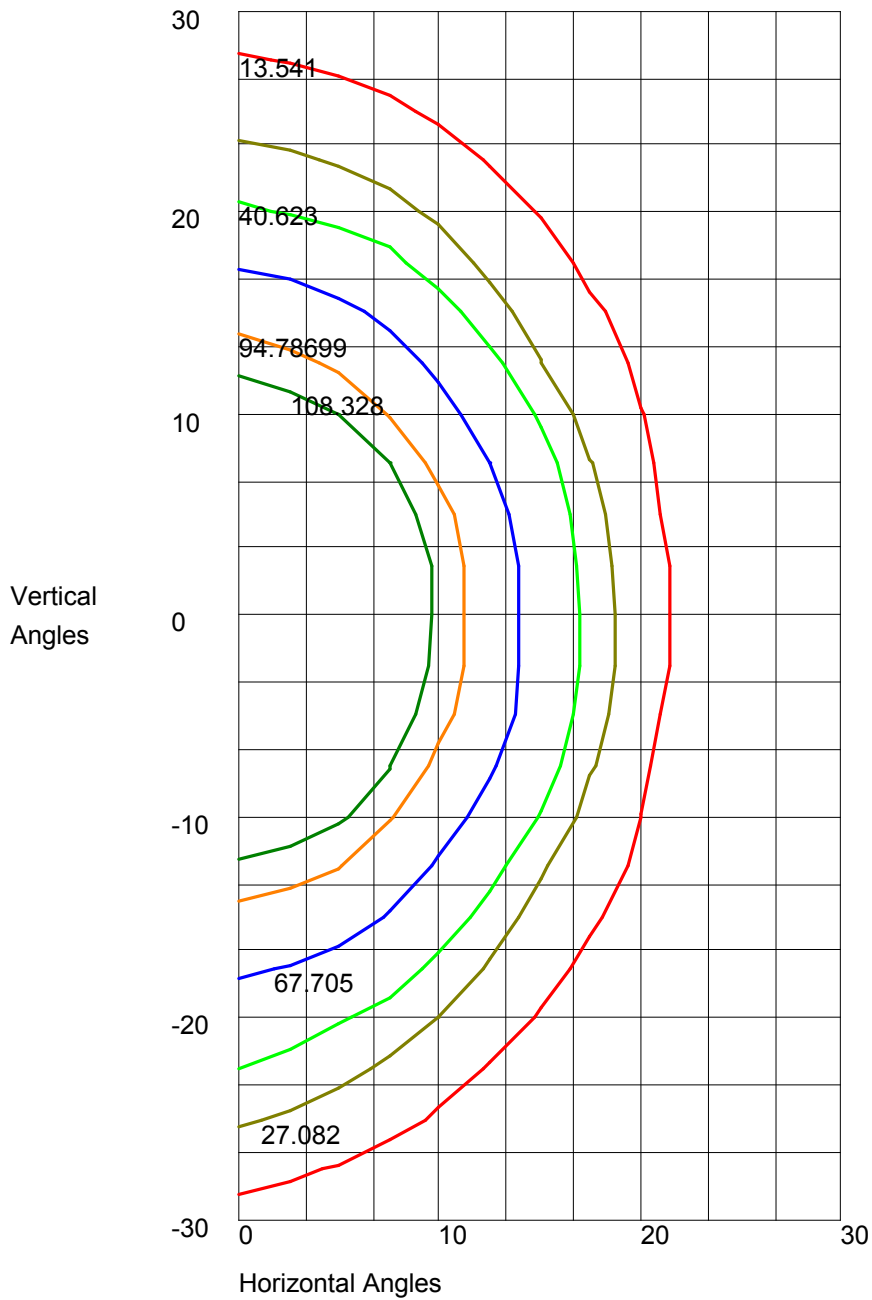
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AXIAL CANDELA DISPLAY



Maximum Candela = 135.41 Located At Horizontal Angle =-1, Vertical Angle =-5
Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 135.41 Located At Horizontal Angle =-1, Vertical Angle =-5
50% Maximum Candela = 67.705
10% Maximum Candela = 13.541