

# UNIQUE

## LIGHTING SYSTEMS®

### IES FLOOD REPORT

PHOTOMETRIC FILENAME : REM-RCSOAB (GREEN\_100%).IES

### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] 3927

[TESTLAB] Labsphere

[ISSUEDATE] 6/1/2022 2:09:27 PM

[MANUFAC] TORO

[LUMINAIRE] REM-RCSOAB

[LAMP] REMBRANDT,BR,12V,SO,AB,RGB-CCT,25"WL,WB\_(GREEN\_100%)

[\_AMBIENT] 22.2 deg C

[\_POWERFACTOR] 0.5978

[\_ATHD] 0.00%

[\_CURRENT] 0.37

[\_VOLTAGE] 11.91

[\_Lumens] 42.19

[\_END VOLTS] 11.90

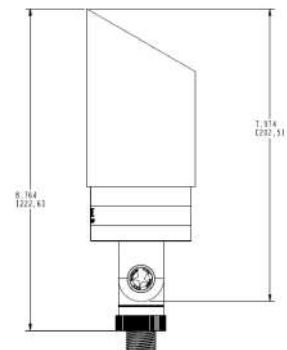
[\_END CURRENT] 0.36

[\_END POWER] 2.59

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

### CHARACTERISTICS

NEMA Type	4 H x 5 V
Maximum Candela	92.65
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	36.0
Vertical Beam Angle (50%)	43.2
Horizontal Field Angle (10%)	58.0
Vertical Field Angle (10%)	70.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	26
Beam Efficiency	N.A.
Field Lumens	39
Field Efficiency	N.A.
Spill Lumens	3
Luminaire Lumens	42
Total Efficiency	N.A.
Total Luminaire Watts	2.6
Ballast Factor	1.00

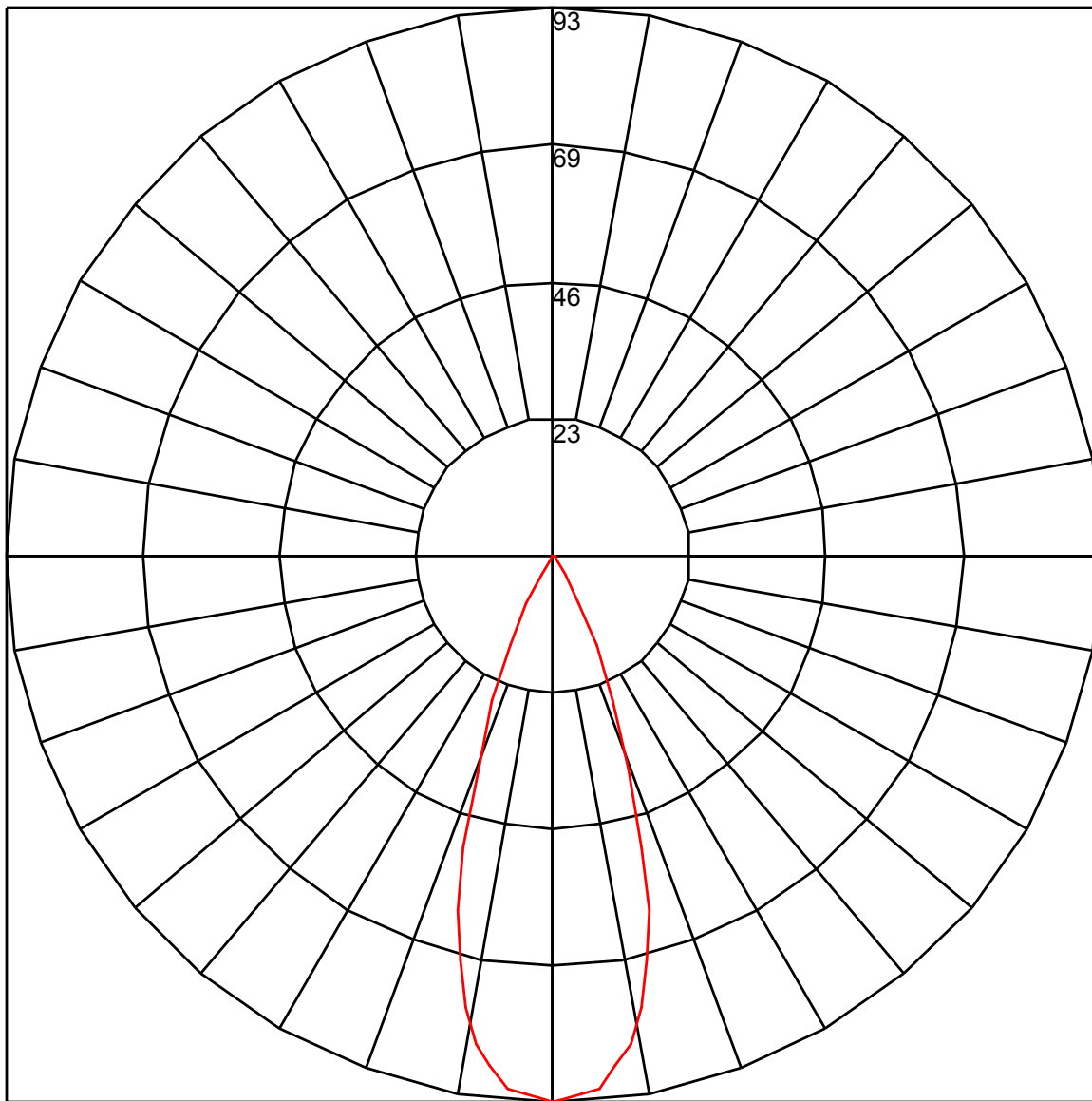


**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : REM-RCSOAB (GREEN\_100%).IES**

**AXIAL CANDELA**

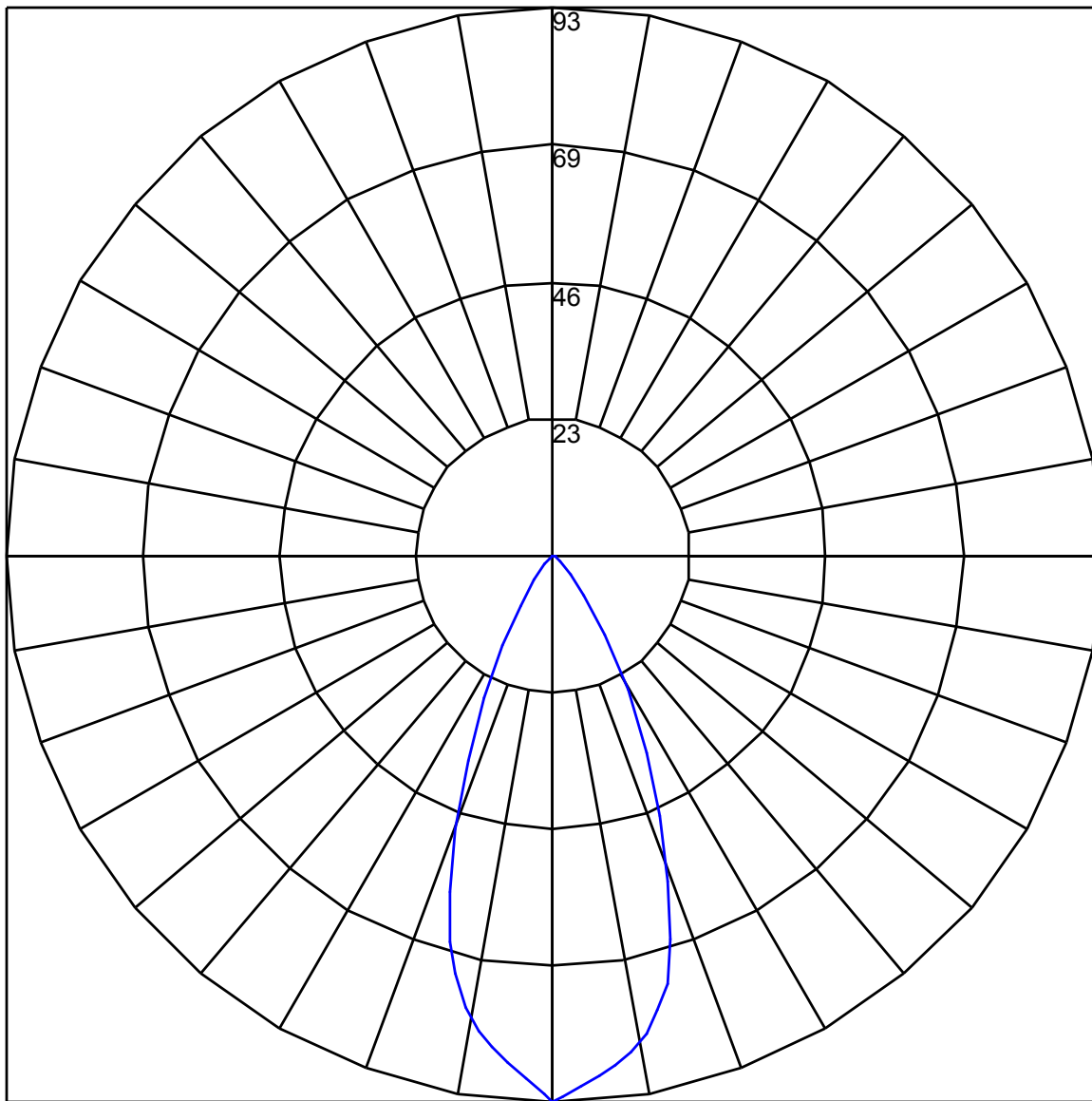
DEG.	HOR.	DEG.	VERT.
90	.04	90	.06
85	.05	85	.06
75	.05	75	.07
65	.05	65	.13
55	.05	55	.41
47.5	.17	47.5	1.76
42.5	.3	42.5	4.24
37.5	1.08	37.5	8.82
33	3.92	33	16.24
29	9.28	29	26.08
25.5	16.71	25.5	37.06
22.5	26.67	22.5	47.73
19.5	38.25	19.5	58.67
17	51.71	17	67.89
15	62.48	15	75.26
13	70.37	13	79.01
11	78.26	11	82.76
9	83.87	9	85.44
7	87.21	7	87.04
5	90.55	5	88.64
3	91.39	3	90.24
1	92.23	1	91.85
0	92.65	0	92.65
-1	92.23	-1	91.37
-3	91.39	-3	88.82
-5	90.55	-5	86.26
-7	87.21	-7	84.04
-9	83.87	-9	81.81
-11	78.26	-11	78.11
-13	70.37	-13	72.94
-15	62.48	-15	67.76
-17	51.71	-17	59.53
-19.5	38.25	-19.5	49.24
-22.5	26.67	-22.5	37.73
-25.5	16.71	-25.5	26.91
-29	9.28	-29	17.28
-33	3.92	-33	10.04
-37.5	1.08	-37.5	5.01
-42.5	.3	-42.5	1.94
-47.5	.17	-47.5	.66
-55	.05	-55	.22
-65	.05	-65	.07
-75	.05	-75	.07
-85	.05	-85	.06
-90	.04	-90	.04

AXIAL CANDELA DISPLAY



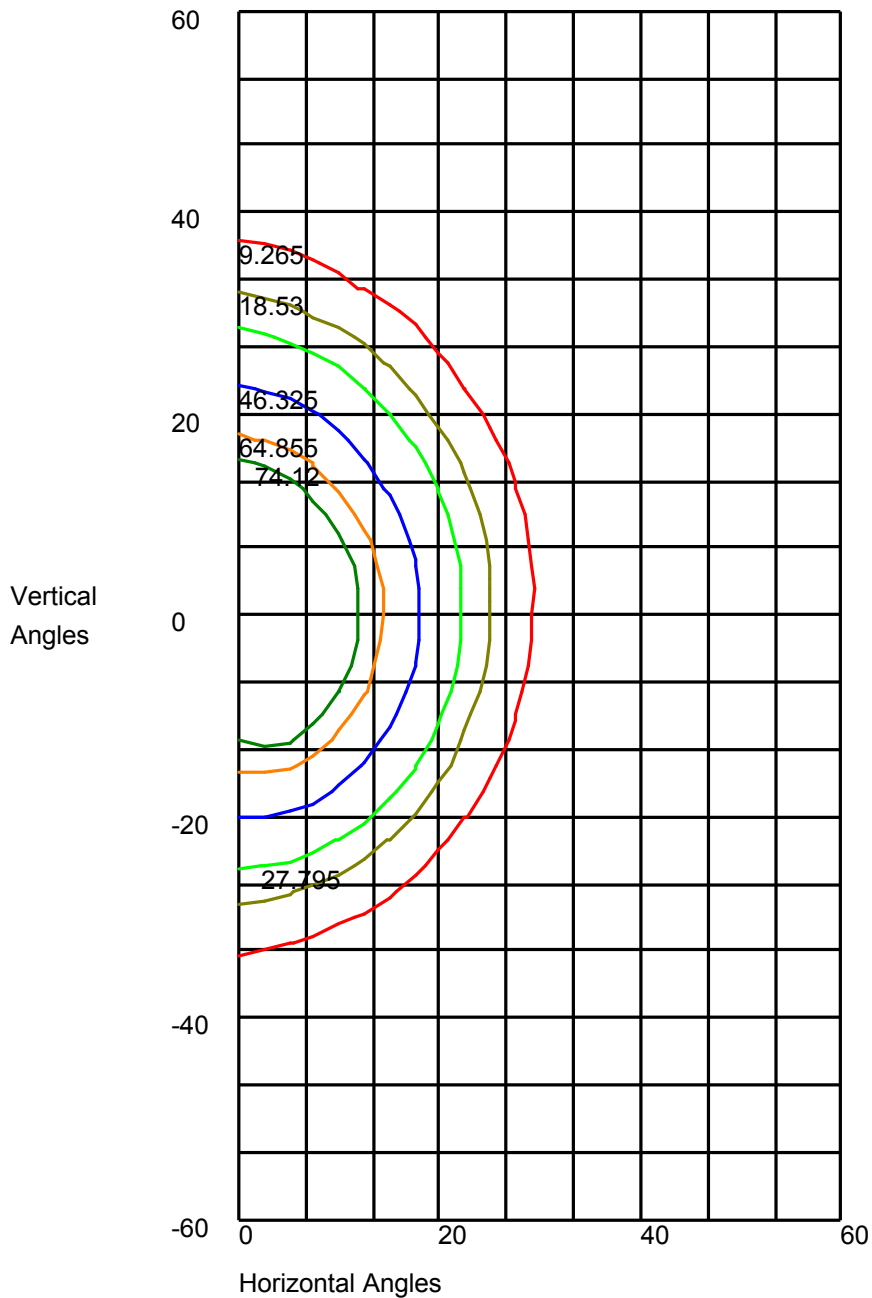
Maximum Candela = 92.65 Located At Horizontal Angle = 0, Vertical Angle = 0  
Horizontal Axial Candela

AXIAL CANDELA DISPLAY



Maximum Candela = 92.65 Located At Horizontal Angle = 0, Vertical Angle = 0  
Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 92.65 Located At Horizontal Angle = 0, Vertical Angle = 0  
50% Maximum Candela = 46.325  
10% Maximum Candela = 9.265