

# UNIQUE

## LIGHTING SYSTEMS®

### IES FLOOD REPORT

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

### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] 3928

[TESTLAB] Labsphere

[ISSUEDATE] 6/1/2022 3:02:23 PM

[MANUFAC] TORO

[LUMINAIRE] REM-RCSOAB

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

[\_AMBIENT] 22.5 deg C

[\_POWERFACTOR] 0.6320

[\_ATHD] 0.00%

[\_CURRENT] 0.62

[\_VOLTAGE] 11.92

[\_Lumens] 30.24

[\_END VOLTS] 11.92

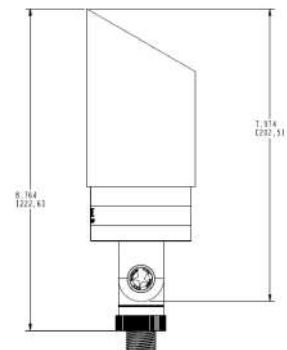
[\_END CURRENT] 0.61

[\_END POWER] 4.61

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

### CHARACTERISTICS

NEMA Type	4 H x 4 V
Maximum Candela	59.18
Maximum Candela Angle	-5H 0V
Horizontal Beam Angle (50%)	40.0
Vertical Beam Angle (50%)	40.5
Horizontal Field Angle (10%)	60.2
Vertical Field Angle (10%)	68.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	18
Beam Efficiency	N.A.
Field Lumens	26
Field Efficiency	N.A.
Spill Lumens	3
Luminaire Lumens	29
Total Efficiency	N.A.
Total Luminaire Watts	4.64
Ballast Factor	1.00

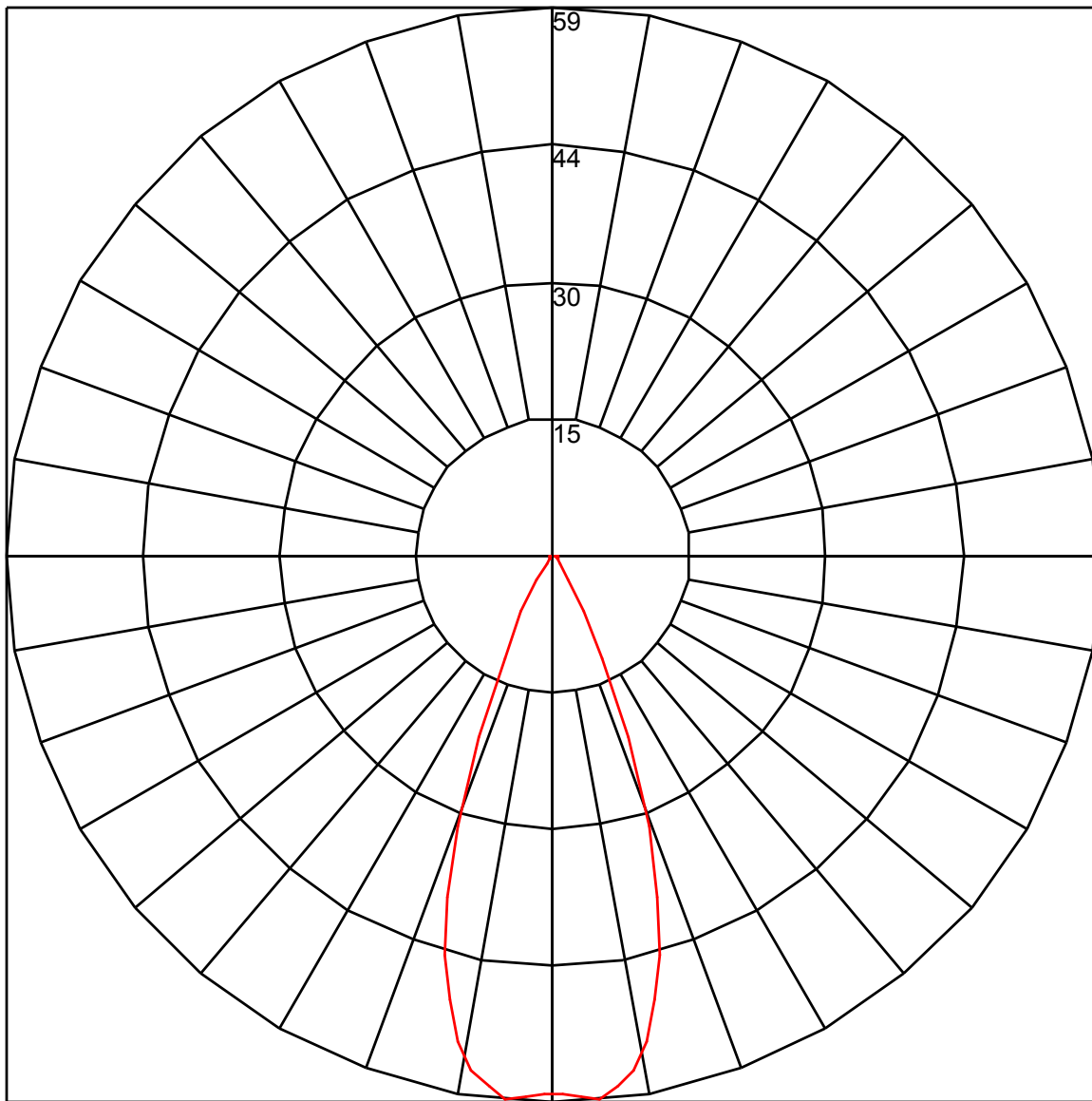


**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : REM-RCSOAB (BLUE\_100%).IES**

**AXIAL CANDELA**

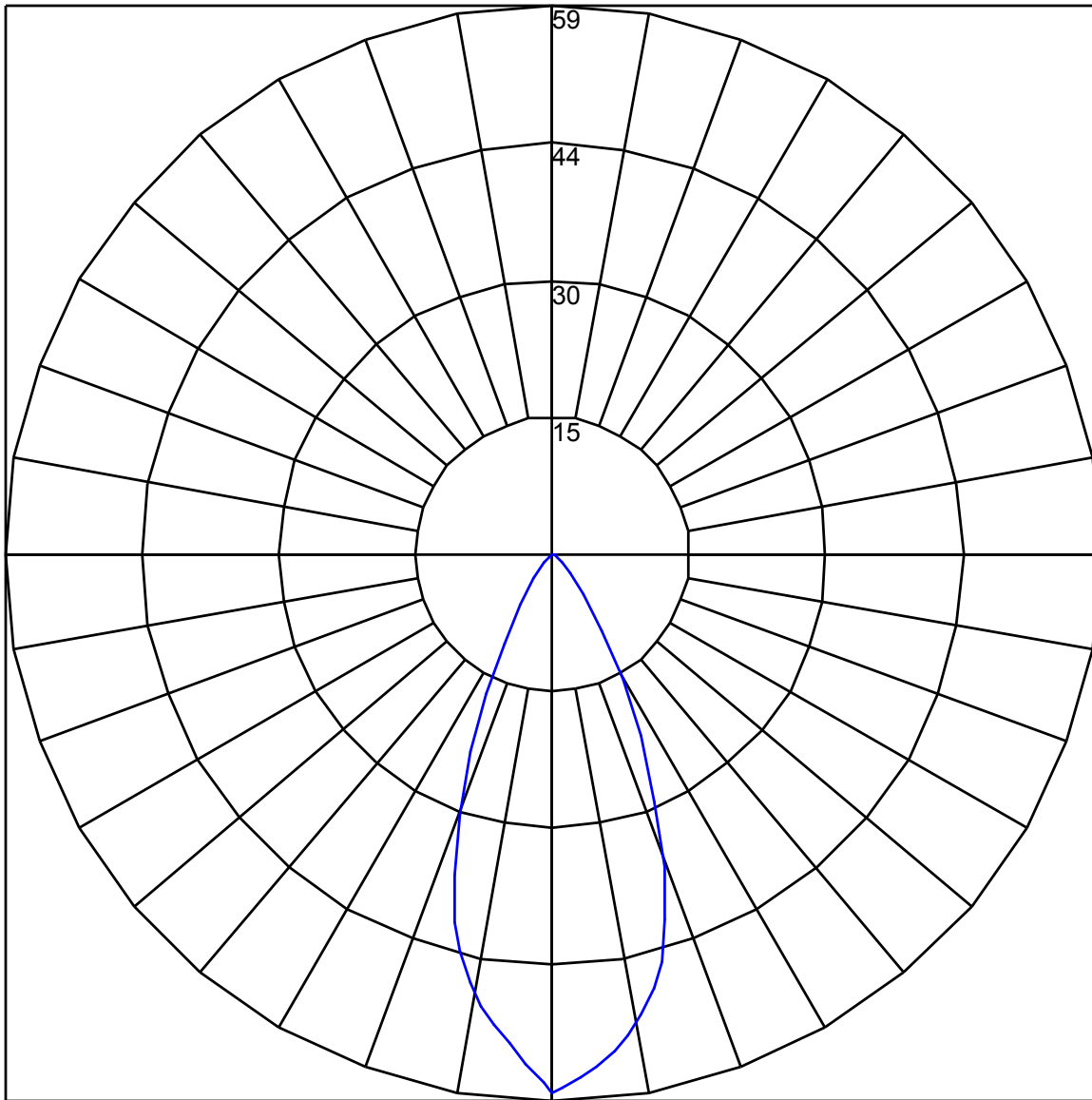
DEG.	HOR.	DEG.	VERT.
90	.28	90	.09
85	.35	85	.15
75	.4	75	.1
65	.27	65	.17
55	.34	55	.35
47.5	.45	47.5	1.23
42.5	.54	42.5	2.69
37.5	1.06	37.5	5.59
33	3.12	33	9.97
29	6.99	29	15.46
25.5	12.25	25.5	21.91
22.5	21.33	22.5	28.91
19.5	31.19	19.5	36.05
17	38.82	17	41.41
15	44.92	15	45.69
13	49.3	13	48.22
11	53.67	11	50.75
9	56.52	9	52.73
7	57.85	7	54.18
5	59.18	5	55.62
3	58.8	3	56.66
1	58.42	1	57.71
0	58.23	0	58.23
-1	58.42	-1	57.23
-3	58.8	-3	55.23
-5	59.18	-5	53.23
-7	57.85	-7	51.43
-9	56.52	-9	49.63
-11	53.67	-11	47.23
-13	49.3	-13	44.22
-15	44.92	-15	41.21
-17	38.82	-17	36.22
-19.5	31.19	-19.5	29.99
-22.5	21.33	-22.5	23.22
-25.5	12.25	-25.5	16.85
-29	6.99	-29	11
-33	3.12	-33	6.38
-37.5	1.06	-37.5	3.21
-42.5	.54	-42.5	1.36
-47.5	.45	-47.5	.51
-55	.34	-55	.23
-65	.27	-65	.11
-75	.4	-75	.13
-85	.35	-85	.12
-90	.28	-90	.13

AXIAL CANDELA DISPLAY



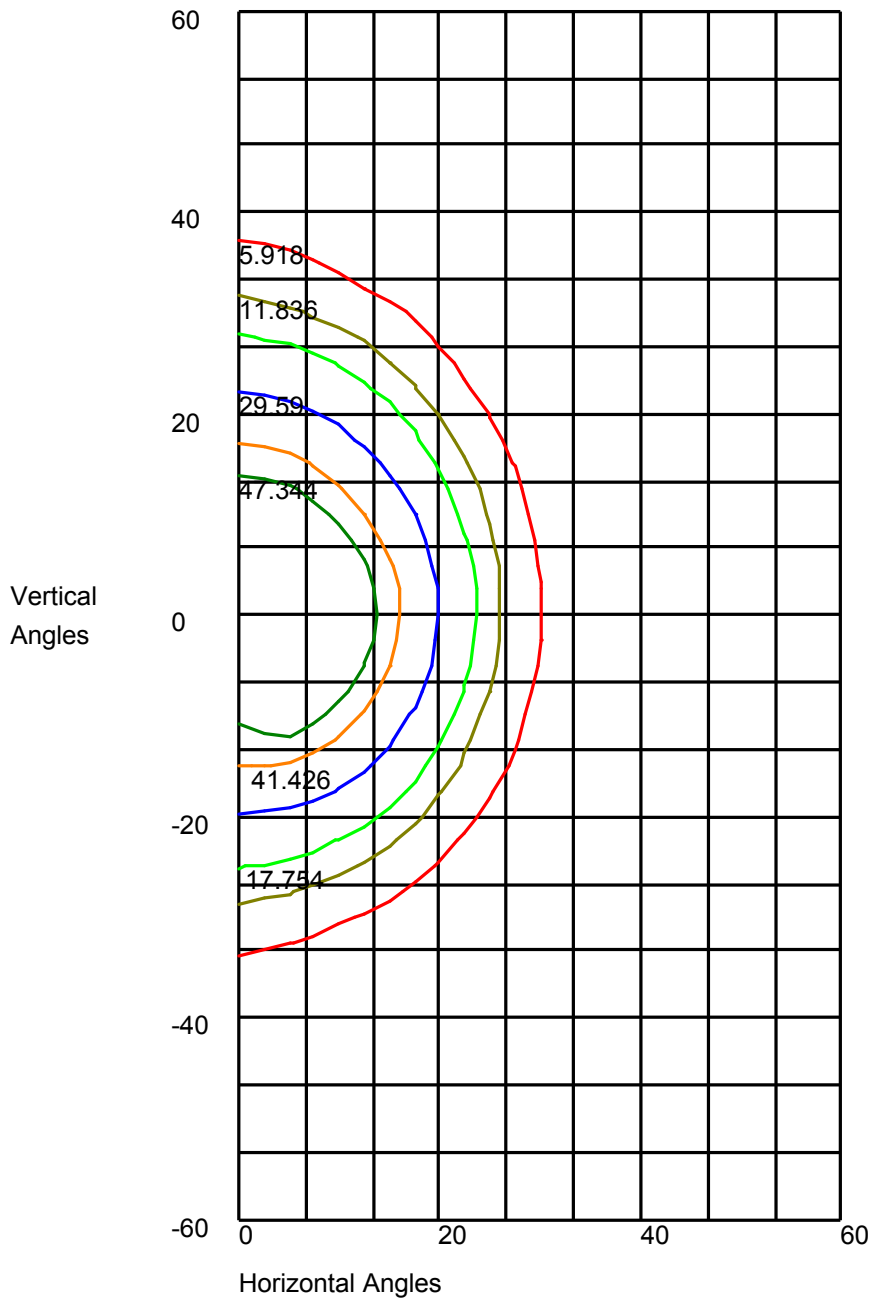
Maximum Candela = 59.18 Located At Horizontal Angle =-5, Vertical Angle = 0  
Horizontal Axial Candela

AXIAL CANDELA DISPLAY



Maximum Candela = 59.18 Located At Horizontal Angle = -5, Vertical Angle = 0  
Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 59.18 Located At Horizontal Angle = -5, Vertical Angle = 0  
50% Maximum Candela = 29.59  
10% Maximum Candela = 5.918