

UNIQUE

LIGHTING SYSTEMS®

IES FLOOD REPORT

PHOTOMETRIC FILENAME : REM-RCSOAB (RED_100%).IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] 3926

[TESTLAB] Labsphere

[ISSUEDATE] 6/1/2022 1:18:18 PM

[MANUFAC] TORO

[LUMINAIRE] REM-RCSOAB

[LAMP] REMBRANDT,BR,12V,SO,AB,RGB-CCT,25"WL,WB_(RED_100%)

[_AMBIENT] 22.1 deg C

[_POWERFACTOR] 0.6219

[_ATHD] 0.00%

[_CURRENT] 0.51

[_VOLTAGE] 11.95

[_Lumens] 44.57

[_END VOLTS] 11.96

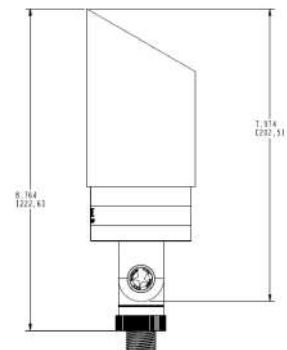
[_END CURRENT] 0.51

[_END POWER] 3.80

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

CHARACTERISTICS

NEMA Type	4 H x 4 V
Maximum Candela	104.05
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	34.8
Vertical Beam Angle (50%)	40.3
Horizontal Field Angle (10%)	57.0
Vertical Field Angle (10%)	67.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	25
Beam Efficiency	N.A.
Field Lumens	39
Field Efficiency	N.A.
Spill Lumens	4
Luminaire Lumens	44
Total Efficiency	N.A.
Total Luminaire Watts	3.82
Ballast Factor	1.00

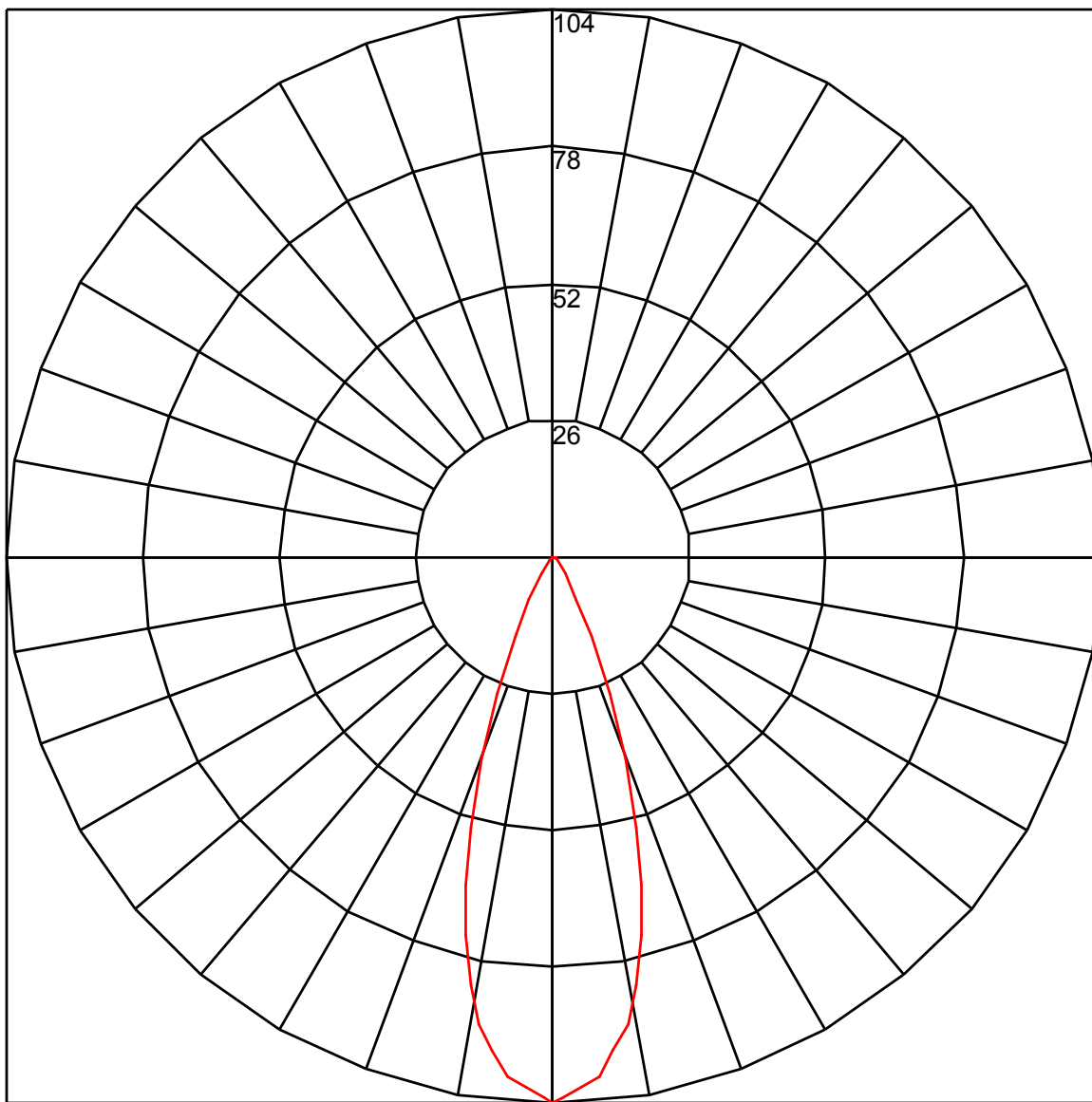


IES FLOOD REPORT
PHOTOMETRIC FILENAME : REM-RCSOAB (RED_100%).IES

AXIAL CANDELA

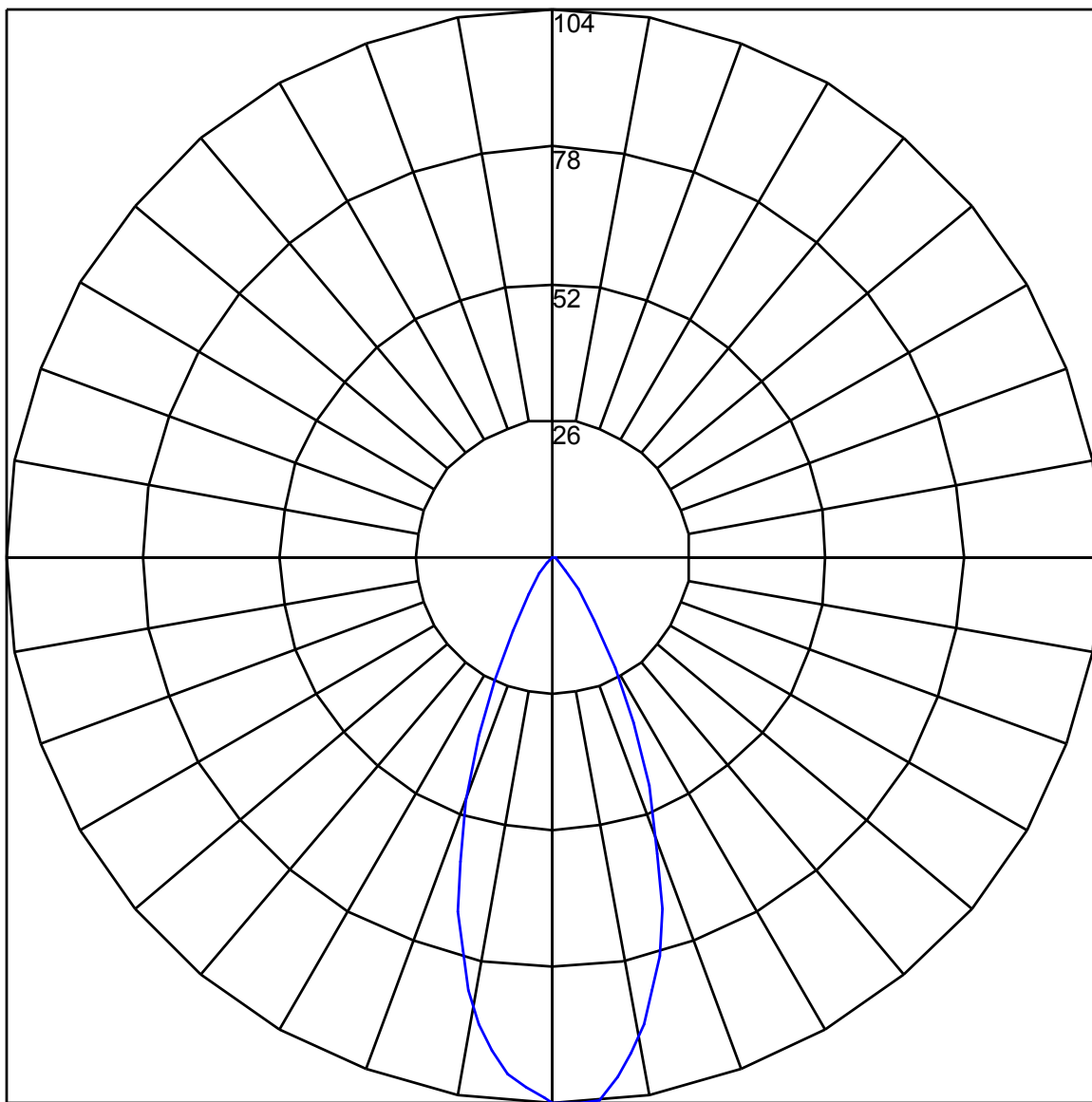
DEG.	HOR.	DEG.	VERT.
90	.22	90	.19
85	.25	85	.22
75	.21	75	.17
65	.18	65	.36
55	.19	55	.35
47.5	.31	47.5	1.34
42.5	.42	42.5	3.39
37.5	1.12	37.5	7.58
33	3.89	33	14.49
29	9.34	29	23.94
25.5	17.02	25.5	35.26
22.5	28.29	22.5	47.37
19.5	41.07	19.5	59.93
17	54.18	17	70.35
15	64.66	15	78.68
13	73.98	13	84.73
11	83.29	11	90.78
9	90.2	9	95.82
7	94.71	7	99.86
5	99.22	5	103.9
3	101.15	3	103.96
1	103.08	1	104.02
0	104.05	0	104.05
-1	103.08	-1	103.06
-3	101.15	-3	101.07
-5	99.22	-5	99.09
-7	94.71	-7	94.57
-9	90.2	-9	90.06
-11	83.29	-11	84.27
-13	73.98	-13	77.22
-15	64.66	-15	70.16
-17	54.18	-17	60.9
-19.5	41.07	-19.5	49.32
-22.5	28.29	-22.5	37.17
-25.5	17.02	-25.5	25.94
-29	9.34	-29	16.19
-33	3.89	-33	8.79
-37.5	1.12	-37.5	4.04
-42.5	.42	-42.5	1.57
-47.5	.31	-47.5	.63
-55	.19	-55	.3
-65	.18	-65	.21
-75	.21	-75	.19
-85	.25	-85	.2
-90	.22	-90	.17

AXIAL CANDELA DISPLAY



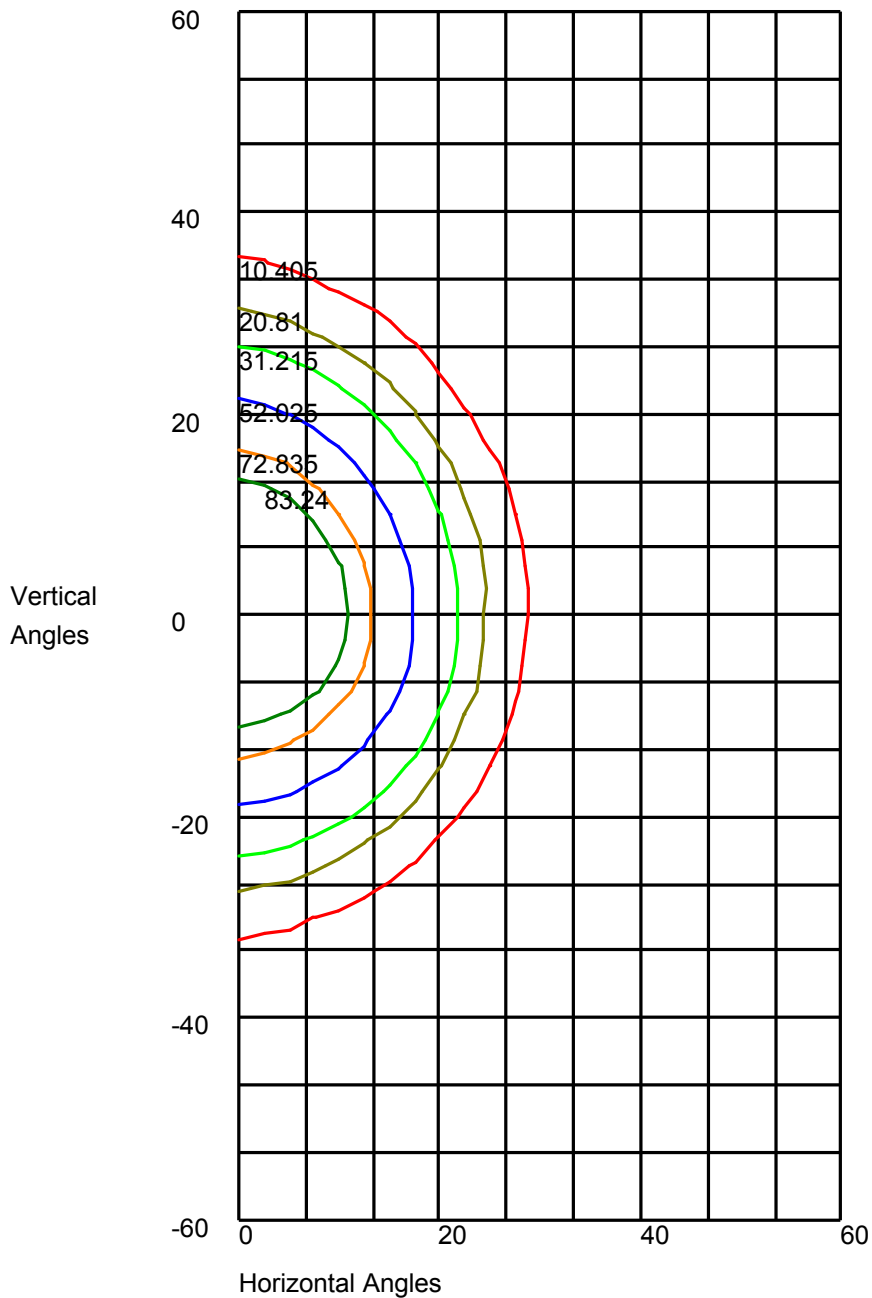
Maximum Candela = 104.05 Located At Horizontal Angle = 0, Vertical Angle = 0
Horizontal Axial Candela

AXIAL CANDELA DISPLAY



Maximum Candela = 104.05 Located At Horizontal Angle = 0, Vertical Angle = 0
Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 104.05 Located At Horizontal Angle = 0, Vertical Angle = 0
 50% Maximum Candela = 52.025
 10% Maximum Candela = 10.405