

# UNIQUE

## LIGHTING SYSTEMS®

### IES FLOOD REPORT

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

### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] 3762

[TESTLAB] Labsphere

[ISSUEDATE] 11/2/2021 7:32:17 AM

[MANUFAC] TORO

[LUMINAIRE] REM-RCSOAB

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

[\_AMBIENT] 22.1 deg C

[\_POWERFACTOR] 0.6410

[\_ATHD] 0.00%

[\_CURRENT] 1.52

[\_VOLTAGE] 11.91

[\_Lumens] 446.88

[\_END VOLTS] 12.01

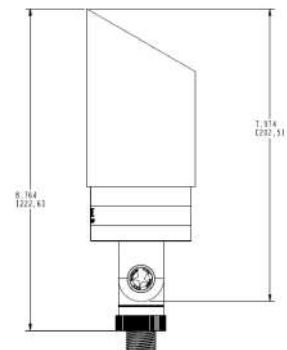
[\_END CURRENT] 1.46

[\_END POWER] 11.26

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

### CHARACTERISTICS

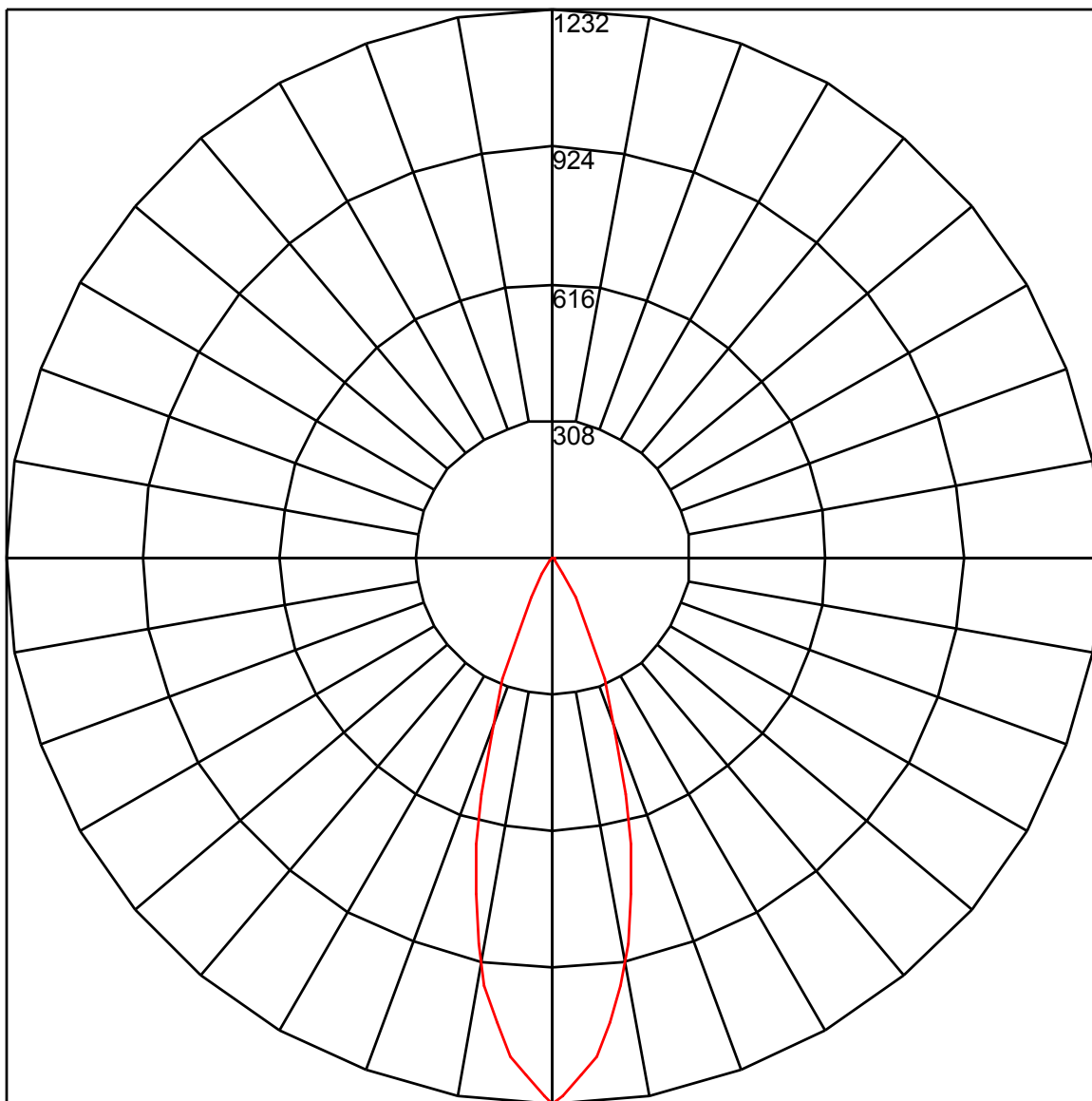
NEMA Type	4 H x 4 V
Maximum Candela	1232.24
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	32.0
Vertical Beam Angle (50%)	37.0
Horizontal Field Angle (10%)	56.4
Vertical Field Angle (10%)	66.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	231
Beam Efficiency	N.A.
Field Lumens	411
Field Efficiency	N.A.
Spill Lumens	38
Luminaire Lumens	449
Total Efficiency	N.A.
Total Luminaire Watts	11.59
Ballast Factor	1.00



**IES FLOOD REPORT****PHOTOMETRIC FILENAME : REM-RCSOAB (COOL WHITE\_100%).IES****AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	.27	90	.23
85	.2	85	.28
75	.19	75	.29
65	.21	65	.64
55	.48	55	1.76
47.5	.97	47.5	8.14
42.5	1.79	42.5	26.07
37.5	10.8	37.5	62.38
33	42.93	33	121.04
29	103.14	29	201.23
25.5	189.08	25.5	293.47
22.5	297.48	22.5	408.5
19.5	421.36	19.5	532.78
17	560.14	17	644.91
15	671.16	15	734.61
13	779.97	13	817.36
11	888.78	11	900.11
9	980.82	9	979.46
7	1056.09	7	1055.41
5	1131.36	5	1131.37
3	1171.71	3	1171.72
1	1212.06	1	1212.07
0	1232.24	0	1232.24
-1	1212.06	-1	1215.13
-3	1171.71	-3	1180.9
-5	1131.36	-5	1146.68
-7	1056.09	-7	1080.52
-9	980.82	-9	1014.35
-11	888.78	-11	945.2
-13	779.97	-13	873.05
-15	671.16	-15	800.91
-17	560.14	-17	715.79
-19.5	421.36	-19.5	609.39
-22.5	297.48	-22.5	478.65
-25.5	189.08	-25.5	352.92
-29	103.14	-29	238.99
-33	42.93	-33	135.4
-37.5	10.8	-37.5	61.29
-42.5	1.79	-42.5	22.98
-47.5	.97	-47.5	7.45
-55	.48	-55	1.49
-65	.21	-65	.44
-75	.19	-75	.26
-85	.2	-85	.24
-90	.27	-90	.26

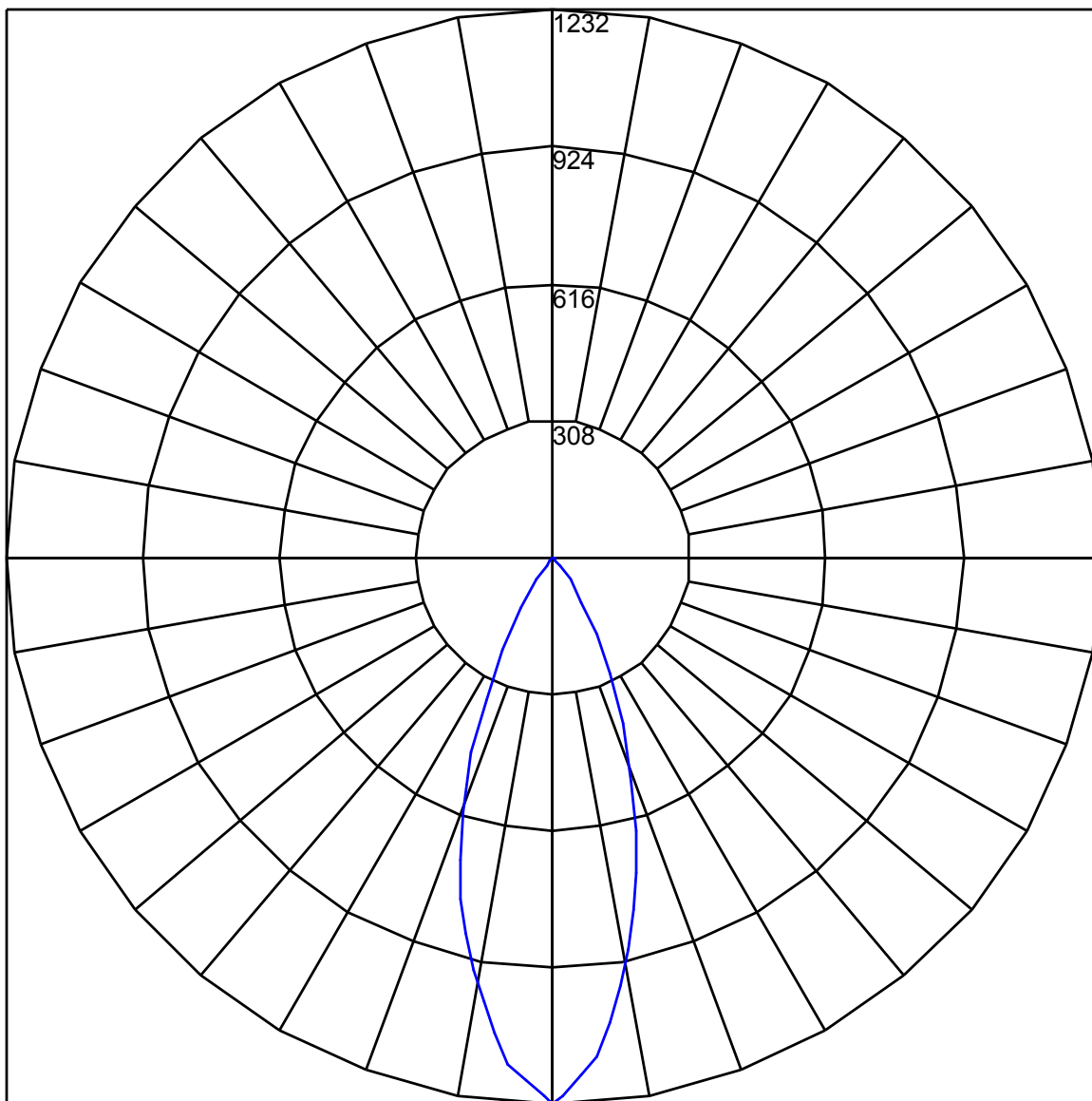
AXIAL CANDELA DISPLAY



Maximum Candela = 1232.24 Located At Horizontal Angle = 0, Vertical Angle = 0  
Horizontal Axial Candela

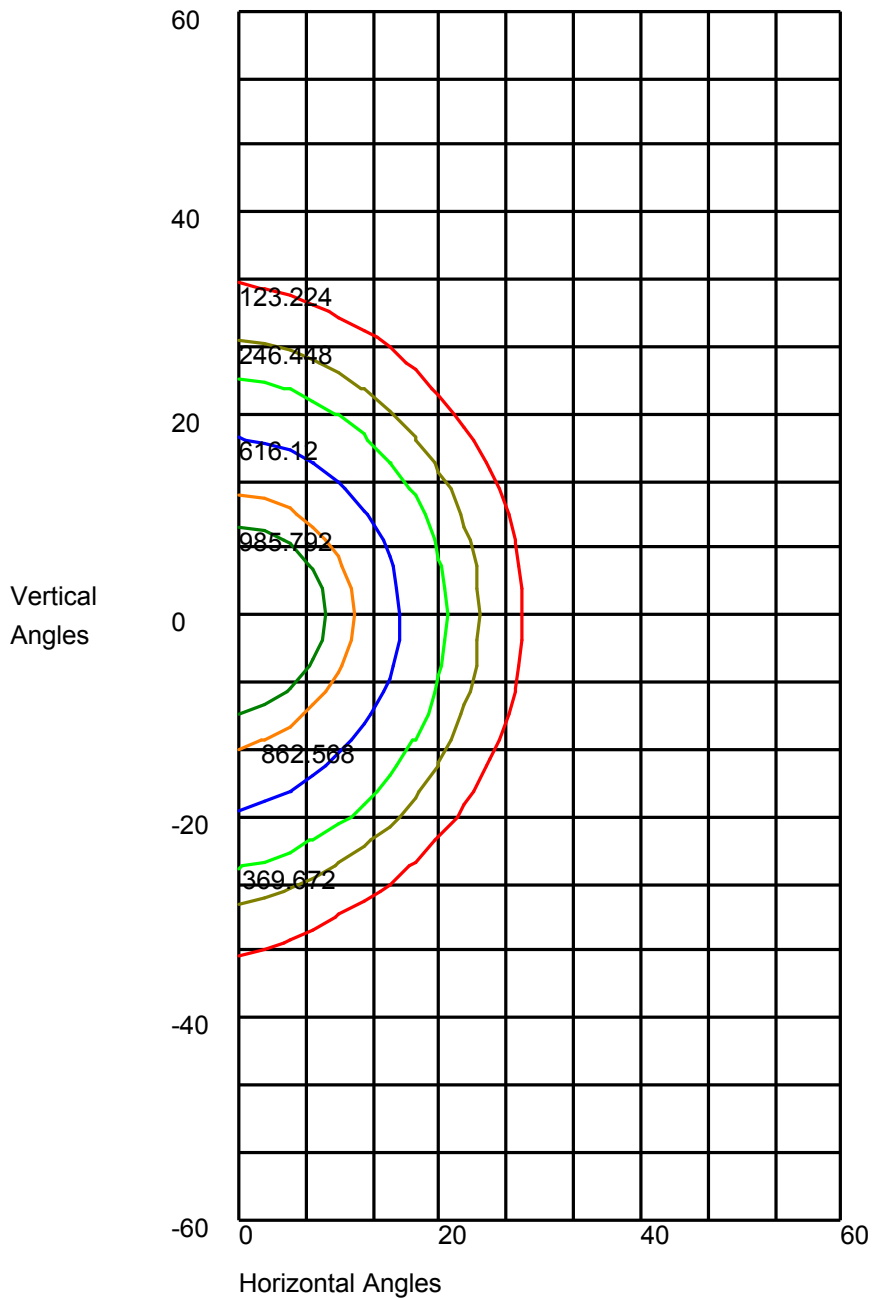
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AXIAL CANDELA DISPLAY



Maximum Candela = 1232.24 Located At Horizontal Angle = 0, Vertical Angle = 0  
Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 1232.24 Located At Horizontal Angle = 0, Vertical Angle = 0  
50% Maximum Candela = 616.12  
10% Maximum Candela = 123.224