

# UNIQUE

## LIGHTING SYSTEMS®

### IES FLOOD REPORT

PHOTOMETRIC FILENAME : REM-RCSOWF\_(RED).IES

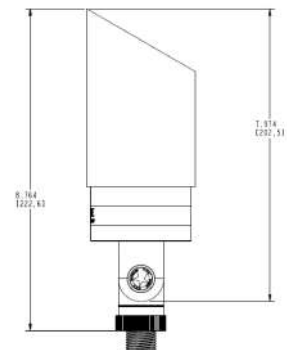
### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] 3957  
[TESTLAB] Labsphere  
[ISSUEDATE] 6/9/2022 10:53:10 AM  
[MANUFAC] TORO  
[LUMINAIRE] REM-RCSOWF  
[LAMP] REMBRANDT,BR,12V,SO,Wf,RGB-CCT,25"WL,WB\_(RED)  
[\_AMBIENT] 22.7 deg C  
[\_POWERFACTOR] 0.6126  
[\_ATHD] 0.00%  
[\_CURRENT] 0.52  
[\_VOLTAGE] 11.89  
[\_Lumens] 48.66  
[\_END VOLTS] 11.89  
[\_END CURRENT] 0.51  
[\_END POWER] 3.75

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

### CHARACTERISTICS

NEMA Type	4 H x 4 V
Maximum Candela	140.21
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	31.4
Vertical Beam Angle (50%)	34.9
Horizontal Field Angle (10%)	51.0
Vertical Field Angle (10%)	58.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	27
Beam Efficiency	N.A.
Field Lumens	42
Field Efficiency	N.A.
Spill Lumens	5
Luminaire Lumens	47
Total Efficiency	N.A.
Total Luminaire Watts	3.75
Ballast Factor	1.00



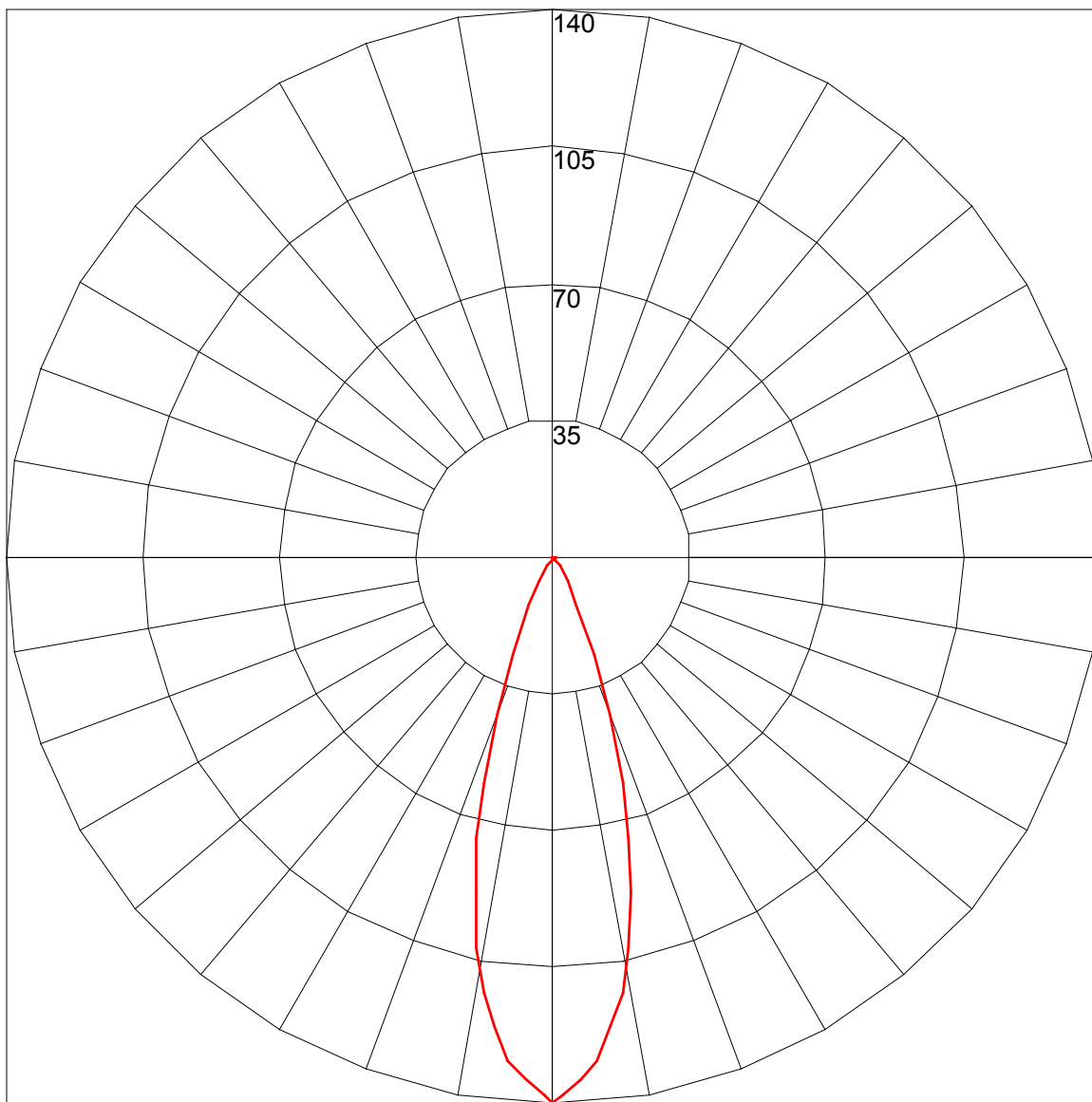
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**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	.25	90	.27
85	.29	85	.35
75	.22	75	.24
65	.27	65	.26
55	.28	55	.39
47.5	.3	47.5	.68
42.5	.36	42.5	1.58
37.5	.84	37.5	3.61
33	3.02	33	8.12
29	7.48	29	16.07
25.5	13.94	25.5	27.43
22.5	27.26	22.5	41.94
19.5	43.18	19.5	58.18
17	60.85	17	74.99
15	74.99	15	88.44
13	88.67	13	99.15
11	102.36	11	109.86
9	113.4	9	118.82
7	121.8	7	126.05
5	130.2	5	133.28
3	134.2	3	136.05
1	138.21	1	138.82
0	140.21	0	140.21
-1	138.21	-1	138.99
-3	134.2	-3	136.56
-5	130.2	-5	134.13
-7	121.8	-7	126.26
-9	113.4	-9	118.39
-11	102.36	-11	108.56
-13	88.67	-13	96.78
-15	74.99	-15	85
-17	60.85	-17	71.06
-19.5	43.18	-19.5	53.64
-22.5	27.26	-22.5	37.03
-25.5	13.94	-25.5	22.44
-29	7.48	-29	12.2
-33	3.02	-33	6.08
-37.5	.84	-37.5	2.7
-42.5	.36	-42.5	1.03
-47.5	.3	-47.5	.56
-55	.28	-55	.33
-65	.27	-65	.19
-75	.22	-75	.24
-85	.29	-85	.25
-90	.25	-90	.25

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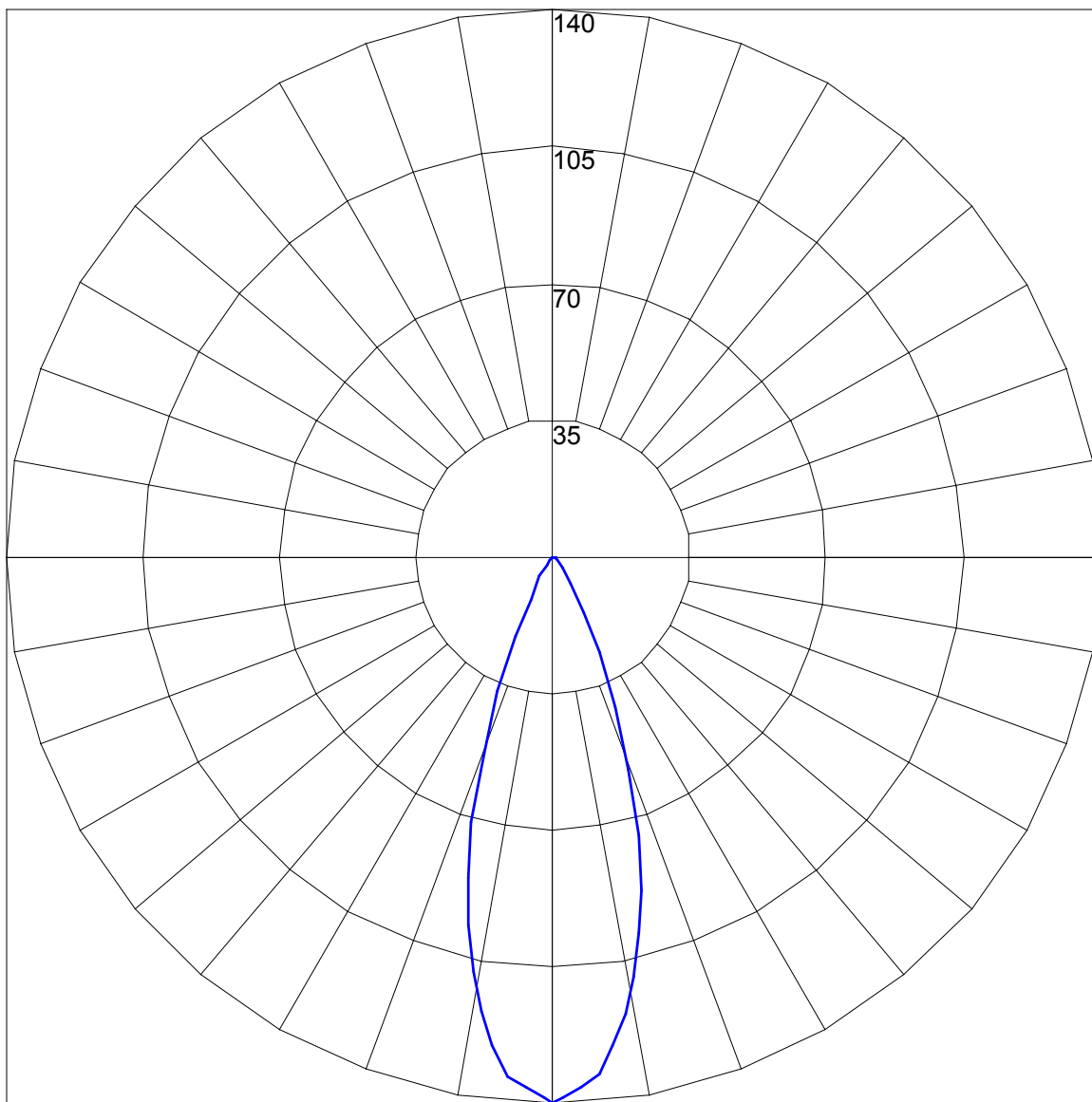
AXIAL CANDELA DISPLAY



Maximum Candela = 140.21 Located At Horizontal Angle = 0, Vertical Angle = 0  
Horizontal Axial Candela

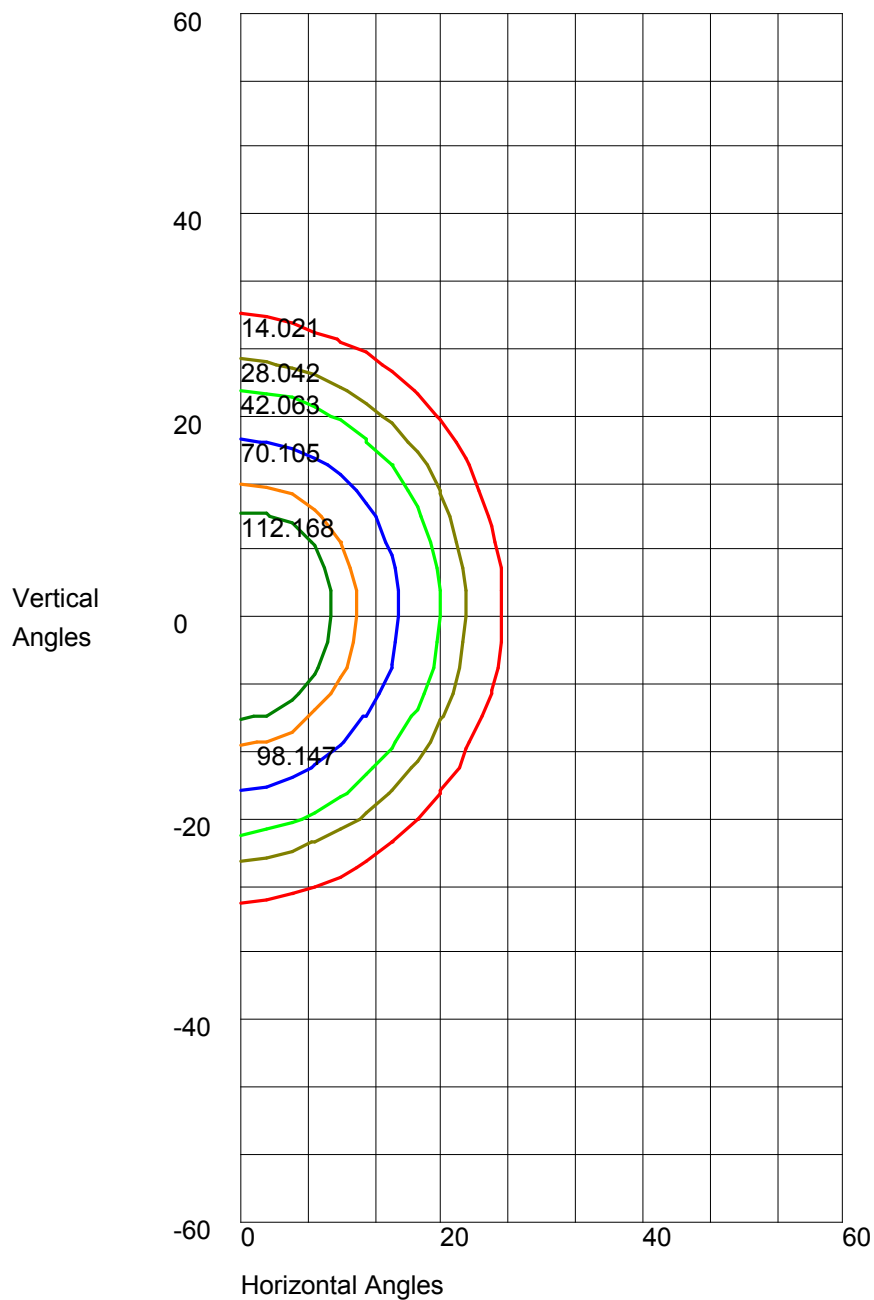
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AXIAL CANDELA DISPLAY



Maximum Candela = 140.21 Located At Horizontal Angle = 0, Vertical Angle = 0  
Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 140.21 Located At Horizontal Angle = 0, Vertical Angle = 0  
50% Maximum Candela = 70.105  
10% Maximum Candela = 14.021