

# UNIQUE

## LIGHTING SYSTEMS®

### IES FLOOD REPORT

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

### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] 3958

[TESTLAB] Labsphere

[ISSUEDATE] 6/9/2022 11:54:57 AM

[MANUFAC] TORO

[LUMINAIRE] REM-RCSOWF

[LAMP] REMBRANDT,BR,12V,SO,Wf,RGB-CCT,25"WL,WB\_(WARM WHITE)

[\_AMBIENT] 22.8 deg C

[\_POWERFACTOR] 0.6639

[\_ATHD] 0.00%

[\_CURRENT] 1.48

[\_VOLTAGE] 11.89

[\_Lumens] 349.99

[\_END VOLTS] 11.88

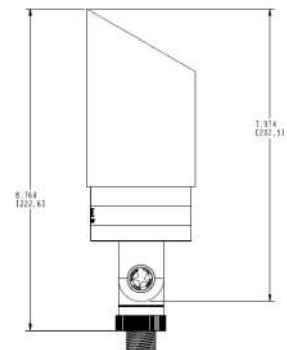
[\_END CURRENT] 1.42

[\_END POWER] 11.32

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

### CHARACTERISTICS

NEMA Type	4 H x 4 V
Maximum Candela	1011.76
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	33.7
Vertical Beam Angle (50%)	36.3
Horizontal Field Angle (10%)	51.3
Vertical Field Angle (10%)	58.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	218
Beam Efficiency	N.A.
Field Lumens	324
Field Efficiency	N.A.
Spill Lumens	27
Luminaire Lumens	352
Total Efficiency	N.A.
Total Luminaire Watts	11.68
Ballast Factor	1.00



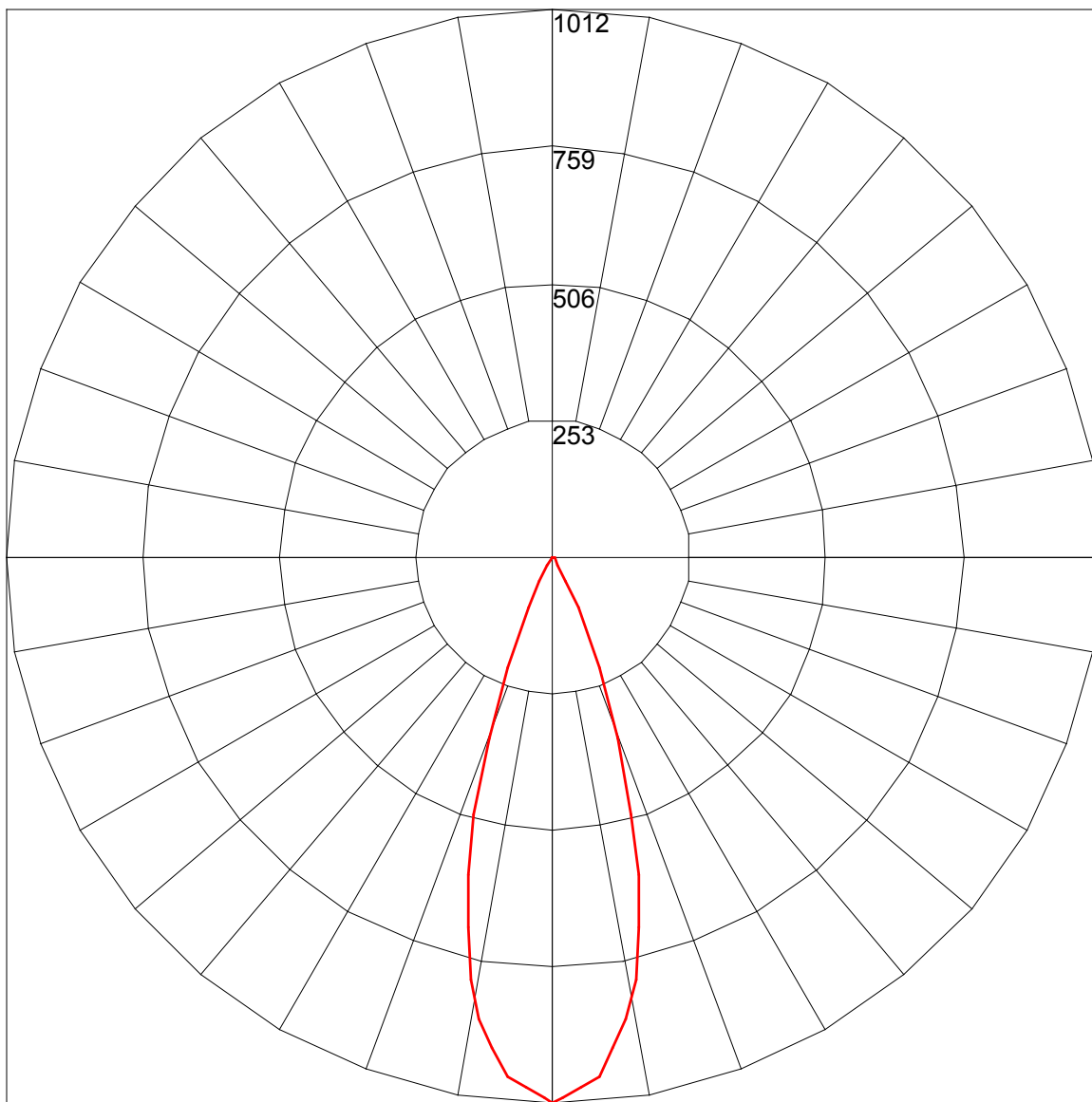
**IES FLOOD REPORT**  
**PHOTOMETRIC FILENAME : REM-RCSOWF\_(WARM WHITE).IES**

**AXIAL CANDELA**

DEG.	HOR.	DEG.	VERT.
90	.18	90	.2
85	.18	85	.29
75	.21	75	.27
65	.17	65	.29
55	.18	55	.77
47.5	.5	47.5	3.23
42.5	1.01	42.5	9.32
37.5	4.41	37.5	23.6
33	18.29	33	52.17
29	49.93	29	101.65
25.5	103.51	25.5	176
22.5	221.07	22.5	287.95
19.5	358.76	19.5	414.93
17	497.68	17	543.25
15	608.82	15	645.91
13	702.77	13	723.41
11	796.72	11	800.91
9	868.3	9	865.7
7	917.51	7	917.77
5	966.72	5	969.84
3	984.74	3	986.61
1	1002.75	1	1003.38
0	1011.76	0	1011.76
-1	1002.75	-1	1009.86
-3	984.74	-3	1006.05
-5	966.72	-5	1002.24
-7	917.51	-7	954.83
-9	868.3	-9	907.42
-11	796.72	-11	844.45
-13	702.77	-13	765.91
-15	608.82	-15	687.37
-17	497.68	-17	584.93
-19.5	358.76	-19.5	456.89
-22.5	221.07	-22.5	323.91
-25.5	103.51	-25.5	202.22
-29	49.93	-29	101.95
-33	18.29	-33	44.48
-37.5	4.41	-37.5	16.75
-42.5	1.01	-42.5	5.39
-47.5	.5	-47.5	1.83
-55	.18	-55	.57
-65	.17	-65	.33
-75	.21	-75	.28
-85	.18	-85	.2
-90	.18	-90	.22

IES FLOOD REPORT  
PHOTOMETRIC FILENAME : REM-RCSOWF\_(WARM WHITE).IES

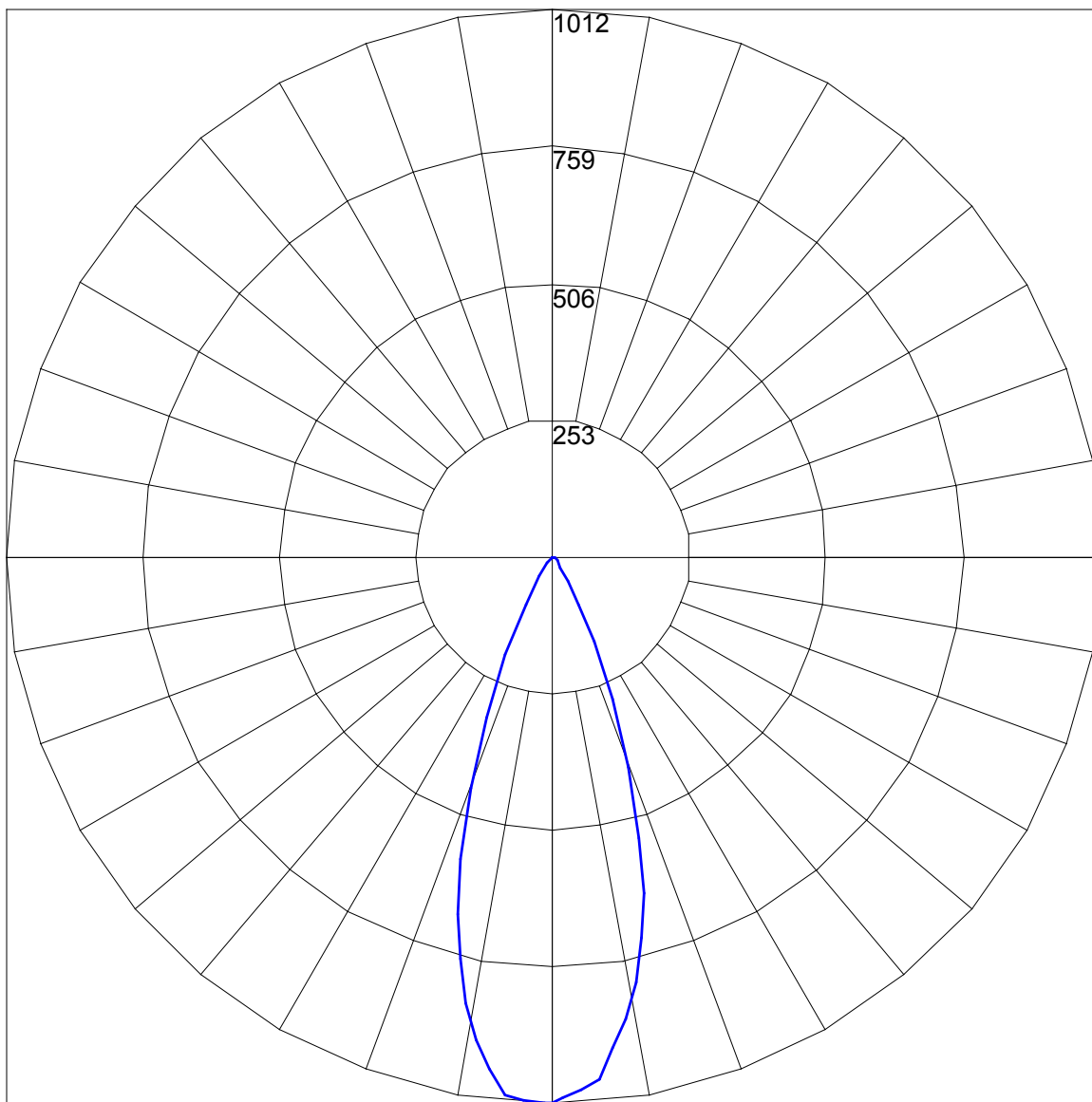
AXIAL CANDELA DISPLAY



Maximum Candela = 1011.76 Located At Horizontal Angle = 0, Vertical Angle = 0  
Horizontal Axial Candela

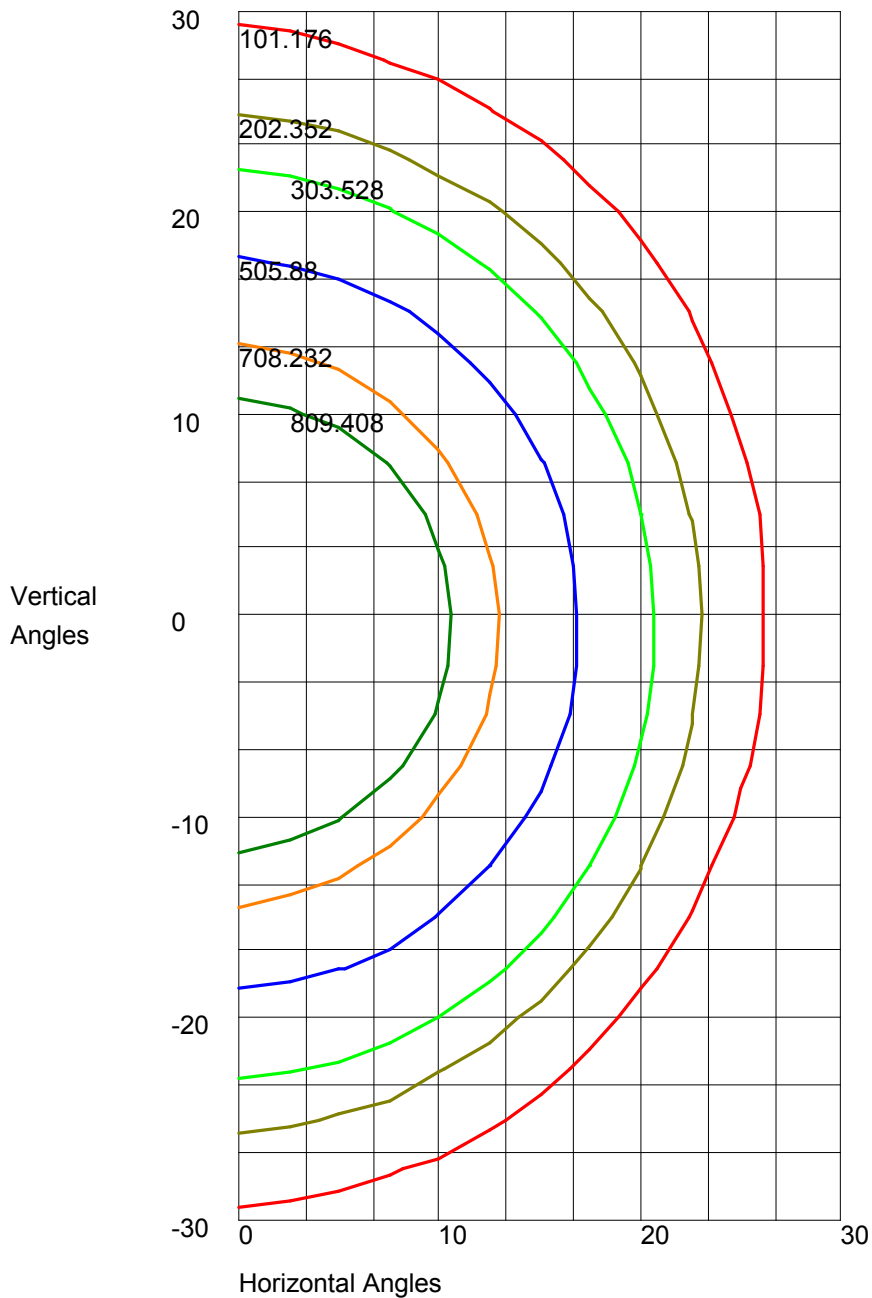
IES FLOOD REPORT  
PHOTOMETRIC FILENAME : REM-RCSOWF\_(WARM WHITE).IES

AXIAL CANDELA DISPLAY



Maximum Candela = 1011.76 Located At Horizontal Angle = 0, Vertical Angle = 0  
Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 1011.76 Located At Horizontal Angle = 0, Vertical Angle = 0  
50% Maximum Candela = 505.88  
10% Maximum Candela = 101.176