

UNIQUE

LIGHTING SYSTEMS®

IES FLOOD REPORT

PHOTOMETRIC FILENAME : REM-RCSOAB (WARM WHITE_100%).IES

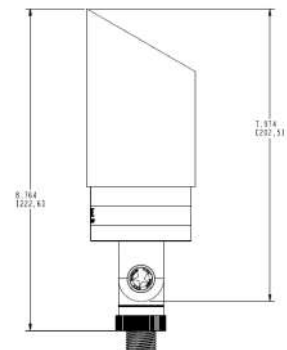
DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] 3759
[TESTLAB] Labsphere
[ISSUEDATE] 10/22/2021 2:35:39 PM
[MANUFAC] TORO
[LUMINAIRE] REM-RCSOAB
[LAMP] REMBRANDT,BR,12V,SO,AB,RGB-CCT,25'WL,WB_(WARM WHITE_100%)
[_AMBIENT] 22.5 deg C
[_POWERFACTOR] 0.6442
[_ATHD] 0.00%
[_CURRENT] 1.52
[_VOLTAGE] 11.88
[_Lumens] 270.46
[_END VOLTS] 11.98
[_END CURRENT] 1.48
[_END POWER] 11.38

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

CHARACTERISTICS

NEMA Type	4 H x 4 V
Maximum Candela	727.88
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	32.9
Vertical Beam Angle (50%)	37.8
Horizontal Field Angle (10%)	56.5
Vertical Field Angle (10%)	66.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	147
Beam Efficiency	N.A.
Field Lumens	250
Field Efficiency	N.A.
Spill Lumens	21
Luminaire Lumens	272
Total Efficiency	N.A.
Total Luminaire Watts	11.63
Ballast Factor	1.00



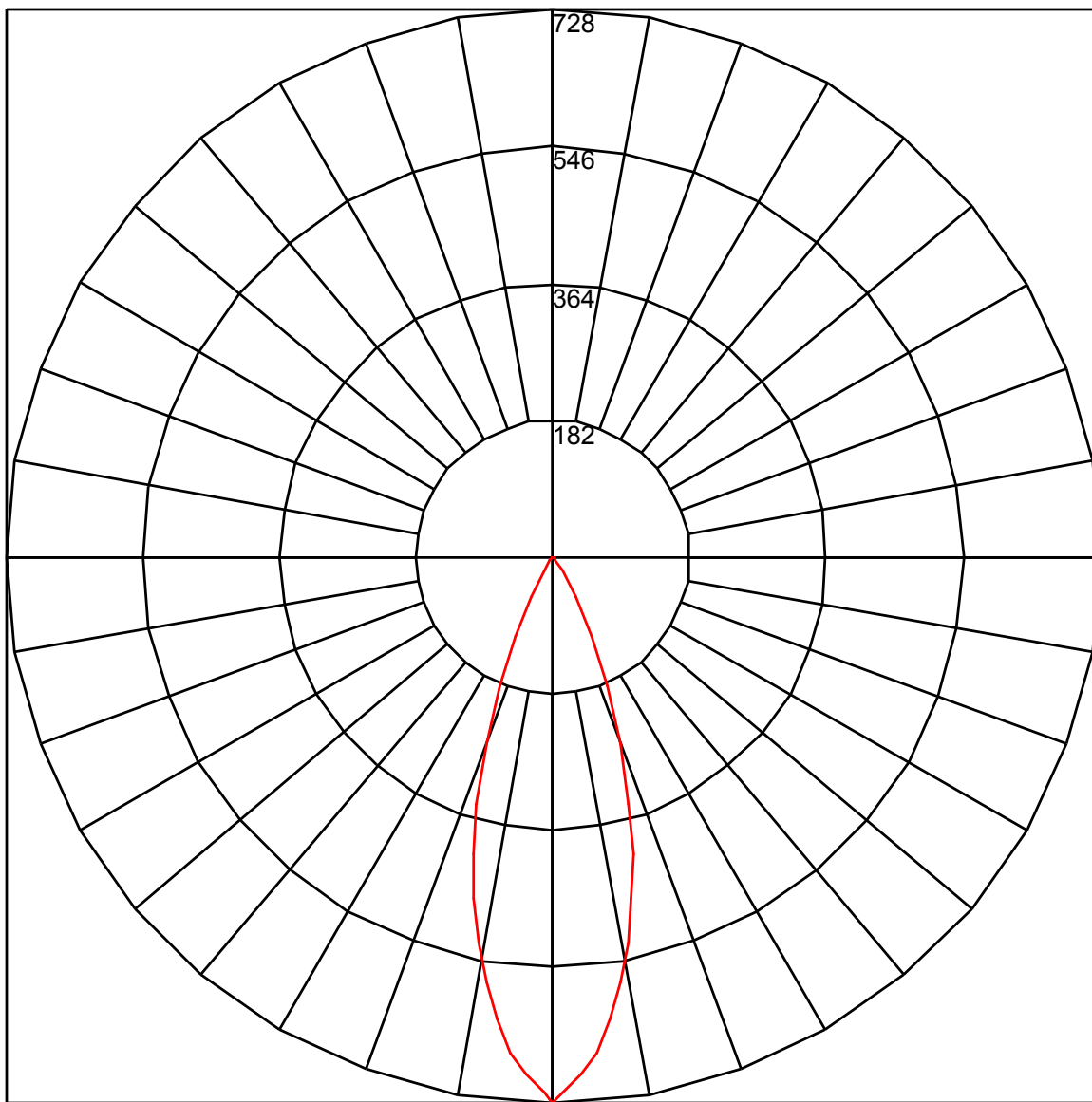
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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	.13	90	.19
85	.12	85	.23
75	.14	75	.19
65	.21	65	.28
55	.25	55	.94
47.5	.44	47.5	4.96
42.5	.92	42.5	14.63
37.5	5.43	37.5	38.41
33	23.26	33	86.41
29	60.18	29	153.95
25.5	117.21	25.5	227.06
22.5	187.69	22.5	300.1
19.5	266.06	19.5	374.77
17	346.3	17	435.17
15	410.49	15	483.49
13	466.79	13	527.19
11	523.08	11	570.9
9	573.87	9	612.17
7	619.15	7	651
5	664.43	5	689.83
3	689.81	3	705.05
1	715.19	1	720.27
0	727.88	0	727.88
-1	715.19	-1	717.04
-3	689.81	-3	695.37
-5	664.43	-5	673.7
-7	619.15	-7	632.39
-9	573.87	-9	591.08
-11	523.08	-11	545.7
-13	466.79	-13	496.27
-15	410.49	-15	446.84
-17	346.3	-17	388.24
-19.5	266.06	-19.5	315
-22.5	187.69	-22.5	239.88
-25.5	117.21	-25.5	171.19
-29	60.18	-29	113.68
-33	23.26	-33	64.44
-37.5	5.43	-37.5	30.23
-42.5	.92	-42.5	11.34
-47.5	.44	-47.5	3.1
-55	.25	-55	.59
-65	.21	-65	.26
-75	.14	-75	.15
-85	.12	-85	.14
-90	.13	-90	.15

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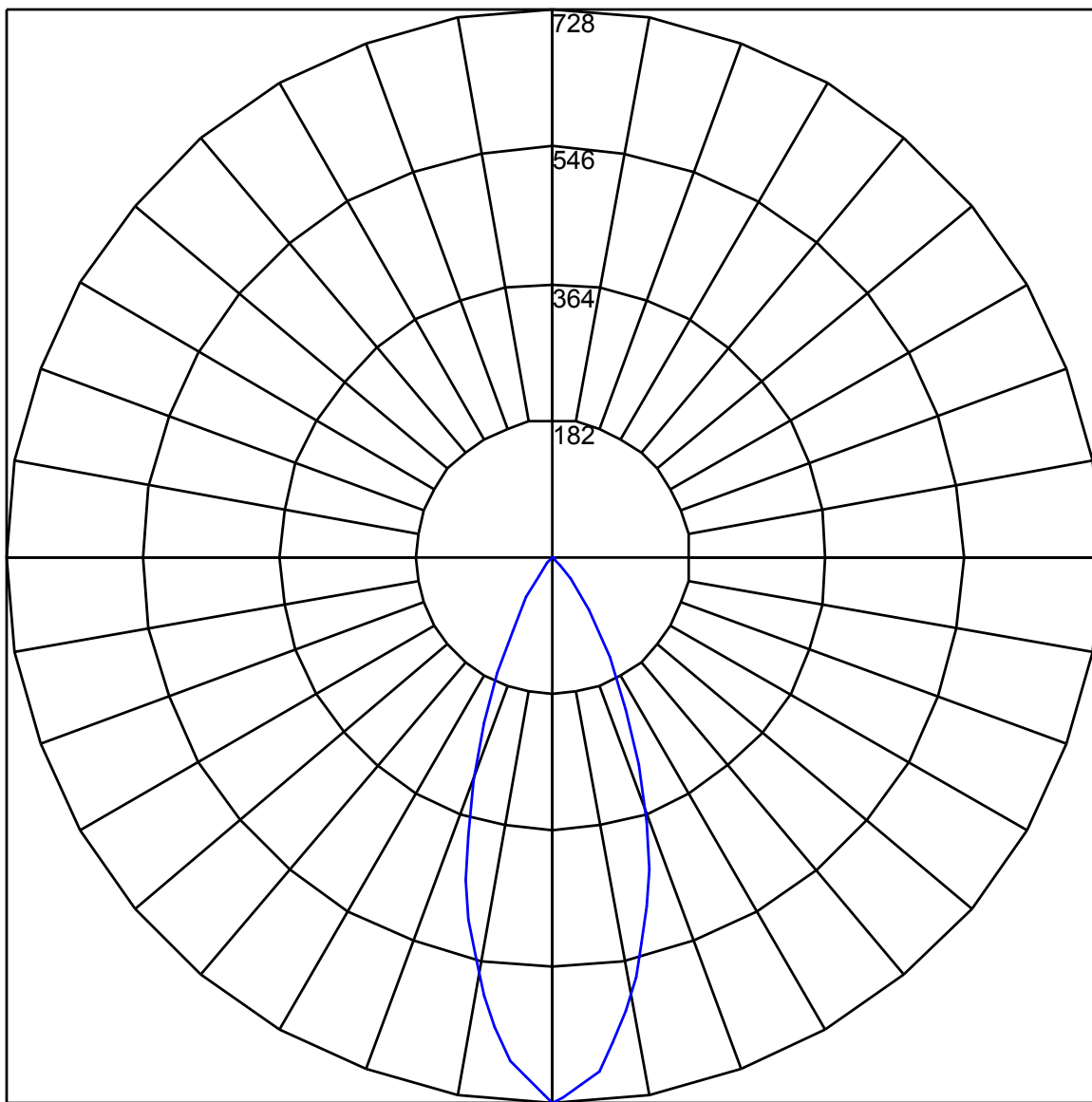
AXIAL CANDELA DISPLAY



Maximum Candela = 727.88 Located At Horizontal Angle = 0, Vertical Angle = 0
Horizontal Axial Candela

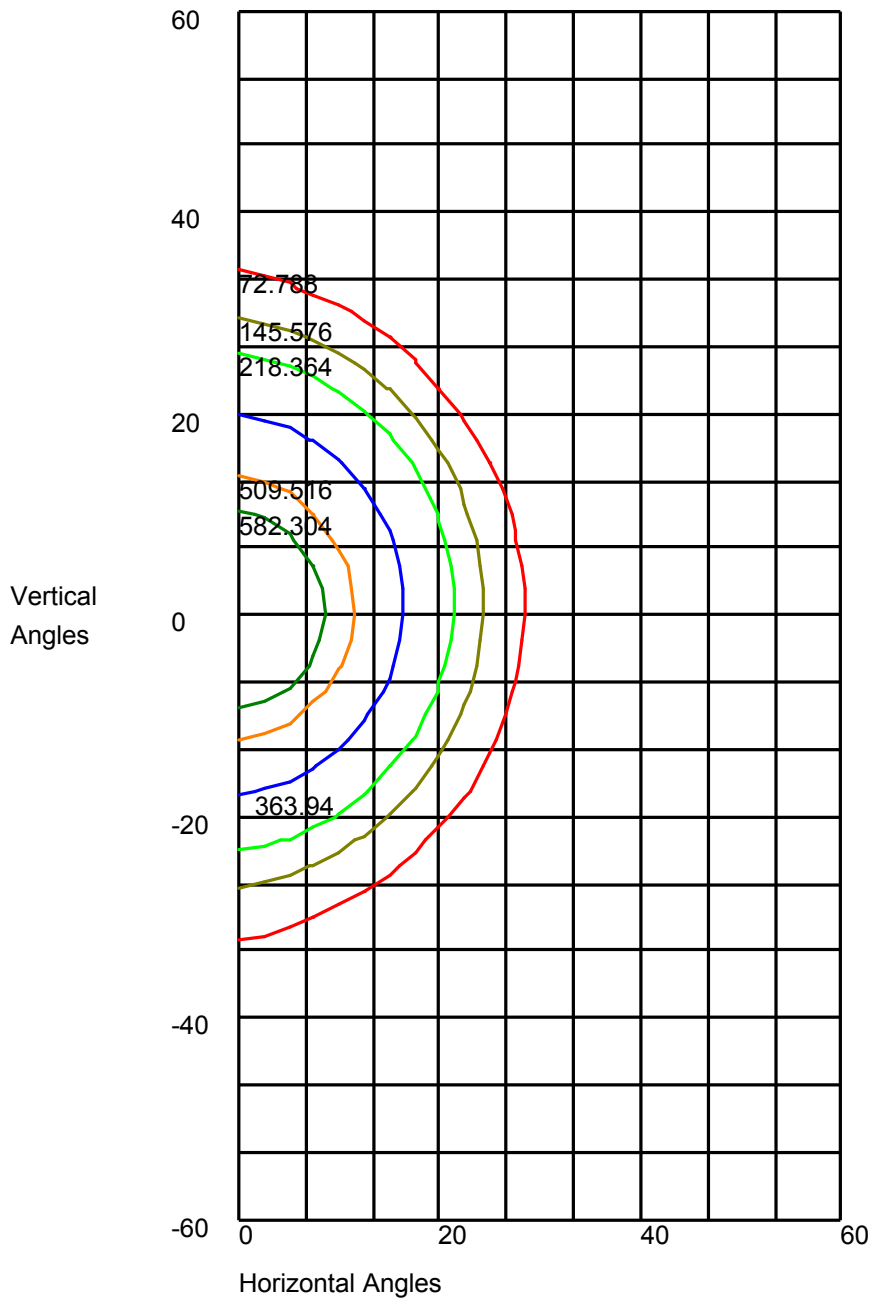
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AXIAL CANDELA DISPLAY



Maximum Candela = 727.88 Located At Horizontal Angle = 0, Vertical Angle = 0
Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 727.88 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 363.94
10% Maximum Candela = 72.788