

IES INDOOR REPORT

PHOTOMETRIC FILENAME : WV2-LED35-80-LO-4-SAL-TMW-D3-SYM.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] L112411501

[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)

[ISSUE DATE] 12/2/2024

[MANUFAC] PRUDENTIAL LIGHTING

[LUMCAT] WV2-LED35-80-LO-4-SAL-D3-SYM-SC-UNV-DM01-ADC

[LUMINAIRE] (1) OSRAM OTi-50 PROGRAMMED @ 1192 mA (1) OSRAM OTi-50 PROGRAMMED @ 1246 mA"

[BALLASTCAT] OPTOTRONIC OTi 50/120-277/1A4 DIM-1 L G2 (2)

[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND

[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.

[TEST PROCEDURE] IESNA:LM-79-19

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3644
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	130
Total Luminaire Watts	28
Ballast Factor	1.00
CIE Type	General Diffuse
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	3.50 ft
Luminous Width (90-270)	0.31 ft
Luminous Height	0.21 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	4887	3405	3058
55	4407	2731	2390
65	3809	2036	1741
75	2976	1291	1094
85	1396	515	484

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WV2-LED35-80-LO-4-SAL-TMW-D3-SYM.IES

CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>	<u>112.5</u>	<u>135.0</u>	<u>157.5</u>	<u>180.0</u>
0	626.7	626.7	626.7	626.7	626.7	626.7	626.7	626.7	626.7
1	625.8	626.4	626.7	627.6	627.0	627.3	626.7	626.1	625.8
2	625.5	626.1	626.1	627.3	626.7	626.7	626.1	625.2	625.2
3	624.9	625.5	625.5	626.7	625.8	625.8	625.5	624.3	624.3
4	623.7	624.3	624.6	625.8	624.9	624.9	624.3	623.4	623.4
5	622.2	623.1	623.1	624.6	623.4	623.1	622.8	621.9	622.2
6	620.7	621.6	621.6	622.8	621.6	621.3	621.3	620.1	620.4
7	618.6	619.8	619.5	621.3	619.8	619.5	619.5	618.0	618.0
8	616.5	617.7	617.4	619.2	617.7	617.1	617.1	615.3	615.9
9	614.1	615.3	615.0	616.8	615.0	614.4	614.4	612.6	612.9
10	611.1	612.3	612.0	614.1	612.3	611.7	611.7	609.6	610.2
11	608.1	609.3	609.0	611.1	609.0	608.4	608.4	606.3	606.9
12	604.5	606.0	605.4	607.8	605.4	605.1	604.8	602.7	603.3
13	600.9	602.4	601.8	604.2	601.8	601.2	601.2	598.8	599.7
14	597.0	598.5	597.9	600.3	597.6	597.3	597.0	594.9	595.8
15	592.2	594.3	593.7	596.1	593.7	592.8	593.1	590.4	591.3
16	588.0	589.8	589.2	591.9	588.9	588.0	588.3	585.6	586.5
17	582.9	585.0	584.4	587.1	584.1	583.2	583.5	580.2	581.7
18	577.8	580.2	579.3	582.3	579.0	577.8	578.4	575.4	576.3
19	572.7	574.8	573.9	576.6	573.6	572.4	573.0	569.7	570.9
20	567.0	569.4	568.5	571.5	568.2	566.7	567.9	564.3	565.5
21	561.0	563.7	562.5	565.2	562.2	560.7	561.6	558.0	559.8
22	555.0	557.7	556.8	559.5	556.2	554.7	555.6	552.3	553.8
23	549.0	551.7	550.2	553.2	549.9	548.1	549.0	545.7	547.5
24	542.4	545.4	543.3	546.9	543.0	540.9	542.7	539.1	540.6
25	535.5	538.5	537.0	540.0	536.7	534.6	535.8	532.2	533.7
26	528.6	531.6	529.8	533.1	529.2	527.1	529.2	525.0	526.8
27	521.7	524.4	522.9	525.9	522.3	520.5	521.7	517.8	519.6
28	514.5	516.9	515.1	518.7	514.5	512.1	514.2	510.3	511.8
29	507.0	509.7	508.2	510.9	507.3	505.2	507.0	502.8	504.9
30	499.2	501.9	500.1	503.4	499.2	496.8	499.5	495.3	496.5
31	490.8	494.4	492.3	495.3	491.4	488.7	491.7	486.9	489.6
32	483.6	486.3	484.2	487.5	483.0	480.9	483.3	479.4	480.9
33	474.6	478.5	476.1	479.1	474.6	472.5	475.2	470.7	473.4
34	467.1	469.8	467.7	470.7	466.2	464.1	466.8	462.9	464.4
35	458.1	461.7	459.3	462.0	457.8	455.7	457.8	453.9	456.0
36	450.6	453.3	450.9	453.6	449.1	446.7	449.7	445.8	447.6
37	441.0	444.6	442.2	444.0	439.8	437.7	440.7	436.8	438.9
38	433.2	435.9	433.2	436.2	431.1	428.7	432.3	428.4	430.5
39	423.6	427.2	424.5	426.3	421.8	419.7	423.0	419.4	421.5
40	414.6	418.5	415.2	418.2	413.1	410.7	414.6	410.1	412.8
41	405.9	409.5	406.5	408.0	403.5	401.4	405.3	401.4	403.8
42	396.9	400.5	396.9	399.9	394.8	392.1	396.3	391.8	394.8
43	387.9	391.5	388.2	389.7	384.9	382.8	386.7	383.1	385.8
44	378.9	381.9	378.6	380.4	375.6	372.6	377.1	373.5	376.5
45	369.6	373.2	369.6	370.8	366.0	364.2	368.4	364.5	367.5
46	360.3	363.6	360.0	361.5	356.7	354.0	358.8	355.2	358.2
47	351.3	354.6	351.3	352.2	347.4	345.6	349.8	345.9	349.2
48	342.0	345.0	341.4	342.9	337.8	335.7	340.2	336.6	339.9
49	332.7	336.0	331.5	333.3	327.9	326.4	331.2	327.3	330.6
50	323.4	326.4	322.8	324.0	319.2	316.8	321.3	318.0	321.3
51	314.1	317.4	312.9	314.7	309.3	307.2	312.0	308.4	312.0
52	304.8	307.8	303.9	305.1	300.3	297.6	302.7	299.4	301.8
53	295.5	297.9	294.3	295.8	290.7	288.3	293.4	289.5	292.5

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WV2-LED35-80-LO-4-SAL-TMW-D3-SYM.IES

CANDELA TABULATION - (Cont.)

54	286.2	289.2	285.3	286.5	281.7	278.7	284.1	280.8	283.2
55	276.9	279.3	275.7	277.2	272.1	269.7	274.2	270.9	273.9
56	266.7	270.3	266.4	267.9	262.8	260.4	265.2	261.3	264.6
57	258.0	260.7	257.1	258.6	253.8	251.1	255.6	252.3	255.3
58	248.1	251.7	247.8	249.6	244.5	242.1	246.9	242.7	246.0
59	239.7	242.1	238.5	240.3	235.5	233.1	237.3	234.0	237.0
60	229.5	232.8	229.5	230.4	226.2	224.1	228.0	224.1	227.7
61	221.1	223.5	220.2	222.3	217.2	215.1	219.0	215.4	218.4
62	210.9	214.5	211.2	212.4	208.2	206.1	209.7	205.8	209.1
63	202.5	205.2	202.2	204.6	199.8	197.4	201.0	197.1	200.1
64	192.6	196.2	193.5	195.0	191.1	188.7	191.7	187.8	190.8
65	183.3	186.9	183.9	186.9	182.1	179.1	183.3	178.5	181.5
66	174.3	177.9	175.5	177.6	173.7	171.3	174.0	169.5	172.5
67	165.3	168.9	166.5	169.8	165.0	162.3	165.6	160.8	163.5
68	156.0	159.9	157.8	160.5	157.2	154.5	156.6	151.8	154.5
69	147.3	150.9	149.4	152.4	148.5	145.5	148.2	143.1	144.6
70	138.3	142.2	140.7	144.0	140.7	138.0	139.5	134.4	136.8
71	129.3	133.2	132.0	135.9	132.3	129.3	131.1	125.7	126.9
72	120.6	124.8	123.6	127.8	124.5	121.2	123.0	116.7	119.1
73	111.9	115.8	115.5	119.7	116.7	113.4	114.6	108.6	109.5
74	99.9	107.4	106.5	111.9	109.2	103.5	106.5	99.3	101.7
75	95.1	98.7	99.3	104.4	100.8	98.7	98.7	92.7	92.4
76	86.7	90.6	92.4	96.9	94.5	91.2	90.9	84.0	84.0
77	78.6	82.5	84.6	89.4	87.3	84.0	83.4	76.5	75.9
78	70.2	74.7	77.1	82.2	80.1	76.8	75.6	68.4	67.8
79	62.4	66.9	69.9	75.3	73.5	69.9	68.7	61.2	60.0
80	54.9	59.4	62.7	68.1	66.6	63.3	61.2	53.4	52.5
81	47.1	52.5	56.1	61.2	60.3	57.0	54.3	46.5	45.3
82	40.2	45.0	49.2	54.9	54.0	50.7	47.7	40.2	37.8
83	33.0	38.4	42.9	49.2	48.0	44.7	41.7	33.3	31.2
84	27.0	32.1	36.9	42.9	42.3	39.0	35.4	27.3	25.5
85	20.7	26.4	31.5	37.2	37.2	33.9	29.7	21.6	18.9
86	15.3	20.4	26.1	32.1	32.1	29.1	25.2	16.5	13.5
87	10.2	15.3	21.6	27.6	27.6	24.6	20.4	12.0	9.0
88	6.0	11.1	17.4	23.4	23.4	20.7	16.2	8.4	4.8
89	2.4	7.5	13.8	19.2	19.8	16.5	12.6	5.4	1.8
90	1.8	1.5	1.2	1.2	1.2	1.8	2.7	2.4	1.5
91	5.1	3.0	2.4	2.7	3.9	5.7	7.2	6.3	4.8
92	10.2	7.2	6.3	6.9	9.3	11.4	12.6	12.0	10.2
93	15.9	12.9	12.0	12.9	15.3	17.7	19.2	18.6	16.2
94	22.8	21.3	18.3	19.8	21.9	24.3	26.1	25.2	24.0
95	29.4	27.6	26.1	26.1	28.8	31.2	33.0	32.7	30.0
96	36.3	34.5	32.4	33.6	36.3	39.0	40.5	40.2	37.2
97	44.4	42.0	42.0	40.8	43.8	46.5	48.3	47.7	45.3
98	51.9	49.2	52.8	48.6	51.6	54.6	56.7	55.2	52.8
99	60.3	57.3	58.5	66.3	59.7	62.7	65.1	64.2	61.2
100	67.8	65.4	67.5	68.4	69.3	71.4	74.7	72.6	69.9
101	77.7	74.4	75.3	76.5	77.1	81.9	84.0	81.6	78.9
102	85.8	82.8	82.8	86.1	88.5	91.5	91.5	90.3	87.9
103	95.4	92.4	91.2	96.0	97.5	100.5	99.6	100.2	97.2
104	100.2	101.1	98.4	103.2	107.1	107.1	109.8	106.5	107.4
105	114.3	109.8	109.5	111.9	114.9	117.6	120.3	119.1	116.4
106	123.6	120.6	118.8	120.6	123.9	127.2	130.2	129.3	126.6
107	134.1	130.5	129.0	130.2	133.8	137.7	140.4	139.8	136.8
108	145.2	140.7	139.5	140.4	144.3	148.2	151.2	150.6	148.2
109	155.1	151.8	149.1	150.9	154.8	159.0	162.0	160.8	158.1

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WV2-LED35-80-LO-4-SAL-TMW-D3-SYM.IES

CANDELA TABULATION - (Cont.)

110	165.9	162.0	159.9	161.4	165.6	169.8	172.5	172.5	168.9
111	177.6	172.8	170.4	172.2	176.4	180.6	183.6	183.0	180.0
112	188.1	184.5	181.8	183.3	187.5	191.7	194.7	194.7	191.4
113	199.2	195.3	192.9	194.4	198.6	203.1	206.1	206.4	204.0
114	210.6	206.1	204.3	205.5	210.0	214.5	217.8	218.4	214.5
115	221.7	218.1	215.7	216.9	221.4	226.2	229.5	229.5	227.7
116	232.8	229.2	227.4	228.6	233.1	237.9	241.5	241.2	239.1
117	244.8	242.4	239.4	241.2	245.4	250.2	253.8	253.2	251.1
118	256.8	253.5	251.1	252.3	256.8	261.9	265.5	265.2	261.9
119	268.8	266.4	263.1	264.9	269.4	274.5	278.1	277.5	275.4
120	281.1	278.1	275.4	276.6	281.1	286.2	289.8	290.1	286.5
121	293.4	291.0	287.7	289.5	294.0	299.1	303.0	302.4	300.3
122	306.0	303.3	300.0	301.8	306.3	311.7	315.6	315.0	312.6
123	318.6	315.9	312.6	314.4	318.9	324.3	328.5	327.6	325.2
124	331.2	328.5	325.8	327.0	331.5	337.2	340.8	340.5	338.1
125	343.8	341.1	338.1	339.9	344.1	349.8	354.3	353.1	351.0
126	357.9	354.0	351.9	353.1	357.6	363.3	367.2	366.6	363.9
127	369.3	366.9	364.2	365.4	369.6	375.3	379.8	378.9	376.5
128	383.4	379.5	377.7	378.9	383.4	389.1	393.0	392.4	389.7
129	395.4	392.4	390.0	391.2	395.7	401.4	405.9	404.7	402.6
130	409.5	405.6	403.5	404.7	408.9	414.9	418.8	418.2	415.5
131	420.9	418.2	416.4	417.6	422.1	427.8	431.7	431.4	428.4
132	435.0	431.1	429.6	430.5	435.0	441.0	444.9	444.3	441.3
133	447.9	444.9	442.5	443.4	447.9	453.6	457.5	457.8	454.5
134	460.8	457.2	455.1	456.6	460.8	466.5	470.4	470.4	467.1
135	473.4	470.4	468.0	469.2	473.7	479.4	483.0	483.3	480.0
136	486.3	482.4	480.9	482.1	486.3	492.3	495.9	495.9	492.6
137	498.9	495.6	493.5	494.7	499.2	504.6	509.1	508.5	505.2
138	511.2	508.2	506.1	507.3	511.8	517.2	521.4	520.8	518.7
139	523.5	520.5	518.4	519.9	524.1	529.5	533.7	533.1	530.1
140	535.8	532.8	530.7	532.2	536.4	541.8	545.7	545.1	543.0
141	547.8	544.8	543.0	544.2	548.4	553.8	557.7	557.4	554.1
142	559.8	557.4	555.3	557.1	561.0	566.1	570.0	568.8	567.0
143	571.5	568.5	566.4	567.9	572.1	577.2	581.1	580.5	577.5
144	583.2	580.5	578.7	580.8	584.1	589.2	593.1	591.9	590.1
145	594.3	591.3	589.5	591.0	595.2	600.0	603.6	602.7	600.3
146	605.1	603.0	601.2	603.0	606.6	611.4	615.0	613.8	612.3
147	615.9	613.5	612.0	614.1	617.4	621.9	625.5	624.9	623.1
148	626.1	624.3	622.5	624.6	627.9	632.4	635.7	634.5	633.6
149	637.2	634.5	633.6	634.8	638.7	642.9	645.9	645.9	643.5
150	646.2	644.4	642.9	644.7	648.6	652.2	655.5	654.9	653.4
151	656.7	654.0	653.1	654.6	658.2	662.4	664.8	664.5	662.7
152	665.1	663.3	662.4	663.9	667.5	671.1	673.8	673.5	672.0
153	675.0	672.6	671.7	673.2	676.5	680.7	682.8	682.5	680.7
154	682.8	681.3	680.7	681.9	685.2	689.1	691.2	691.2	689.4
155	692.4	689.7	689.1	690.3	693.6	697.5	699.6	699.3	697.8
156	700.2	698.1	697.5	698.7	701.7	705.6	707.4	707.1	705.6
157	708.6	705.9	705.3	706.8	709.8	713.1	714.9	714.6	713.4
158	715.5	713.7	712.8	714.6	717.0	720.6	722.4	721.8	720.6
159	722.7	720.6	720.0	721.5	724.2	727.5	728.7	728.4	727.2
160	729.6	727.8	726.9	728.7	730.8	734.1	735.6	735.0	734.1
161	735.6	733.8	733.8	734.7	737.4	740.4	741.6	741.0	740.1
162	741.6	740.4	739.8	741.3	743.4	746.7	747.6	746.7	746.4
163	747.6	746.1	745.8	747.3	749.4	752.4	753.0	752.4	752.1
164	753.3	751.8	751.2	752.7	754.8	757.5	758.4	757.8	757.5
165	757.8	756.9	756.9	758.1	760.2	762.6	763.2	762.6	762.3

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WV2-LED35-80-LO-4-SAL-TMW-D3-SYM.IES

CANDELA TABULATION - (Cont.)

166	762.9	761.7	761.7	762.9	764.7	767.1	767.7	767.1	767.1
167	767.4	766.5	766.5	767.4	769.8	771.6	771.9	771.3	771.0
168	771.6	770.7	770.7	771.6	773.4	775.5	775.8	774.9	775.2
169	775.5	774.3	774.6	775.5	777.6	779.1	779.7	778.8	778.8
170	778.8	777.9	778.2	779.1	780.9	782.1	782.1	782.1	782.1
171	782.4	781.5	781.5	782.4	783.9	785.1	785.4	784.8	784.5
172	785.1	783.9	784.5	785.1	786.9	787.8	787.8	787.5	787.5
173	788.1	786.9	786.9	787.8	789.6	790.2	790.2	789.9	789.3
174	790.5	789.3	789.6	789.9	792.0	792.0	792.0	791.7	791.4
175	792.0	791.1	791.1	791.7	793.5	793.5	793.5	792.9	793.2
176	793.8	792.9	792.9	793.5	795.0	795.0	794.7	794.4	794.4
177	795.0	794.1	794.4	794.7	796.2	795.9	795.6	795.3	795.6
178	795.9	795.0	795.3	795.6	796.8	796.5	795.9	795.9	796.5
179	796.5	795.6	795.9	796.5	797.4	796.5	796.2	796.2	796.8
180	796.8	796.8	796.8	796.8	796.8	796.8	796.8	796.8	796.8

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WV2-LED35-80-LO-4-SAL-TMW-D3-SYM.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	226.26	N.A.	6.20
0-30	473.02	N.A.	13.00
0-40	759.46	N.A.	20.80
0-60	1288.82	N.A.	35.40
0-80	1574.57	N.A.	43.20
0-90	1608.49	N.A.	44.10
10-90	1549.38	N.A.	42.50
20-40	533.20	N.A.	14.60
20-50	817.15	N.A.	22.40
40-70	710.70	N.A.	19.50
60-80	285.74	N.A.	7.80
70-80	104.42	N.A.	2.90
80-90	33.92	N.A.	0.90
90-110	156.39	N.A.	4.30
90-120	377.36	N.A.	10.40
90-130	686.92	N.A.	18.90
90-150	1426.19	N.A.	39.10
90-180	2035.3	N.A.	55.90
110-180	1878.91	N.A.	51.60
0-180	3643.8	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	59.12
10-20	167.14
20-30	246.76
30-40	286.44
40-50	283.95
50-60	245.42
60-70	181.33
70-80	104.42
80-90	33.92
90-100	34.04
100-110	122.36
110-120	220.97
120-130	309.56
130-140	366.53
140-150	372.74
150-160	319.55
160-170	214.29
170-180	75.27

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WV2-LED35-80-LO-4-SAL-TMW-D3-SYM.IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	106	106	106	106	97	97	97	97	80	80	80	65	65	65	51	51	51	44
1	96	92	88	85	88	84	81	78	70	68	66	57	55	54	45	44	43	37
2	88	80	74	69	80	74	69	64	61	58	54	50	47	45	39	38	36	31
3	80	71	63	58	73	65	59	54	54	49	46	44	41	38	35	33	31	26
4	73	63	55	49	67	58	51	45	48	43	39	39	36	33	31	29	26	23
5	67	56	48	42	61	51	44	39	43	38	34	35	31	28	28	25	23	20
6	62	50	42	36	56	46	39	34	39	33	29	32	28	25	26	23	20	17
7	57	45	37	32	52	42	35	30	35	30	26	29	25	22	23	20	18	15
8	53	41	33	28	48	38	31	26	32	27	23	27	22	19	21	18	16	14
9	49	37	30	25	45	35	28	23	29	24	20	24	20	17	20	17	15	12
10	46	34	27	22	42	32	25	21	27	22	18	23	19	16	18	15	13	11

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WV2-LED35-80-LO-4-SAL-TMW-D3-SYM.IES

UGR TABLE - CORRECTED

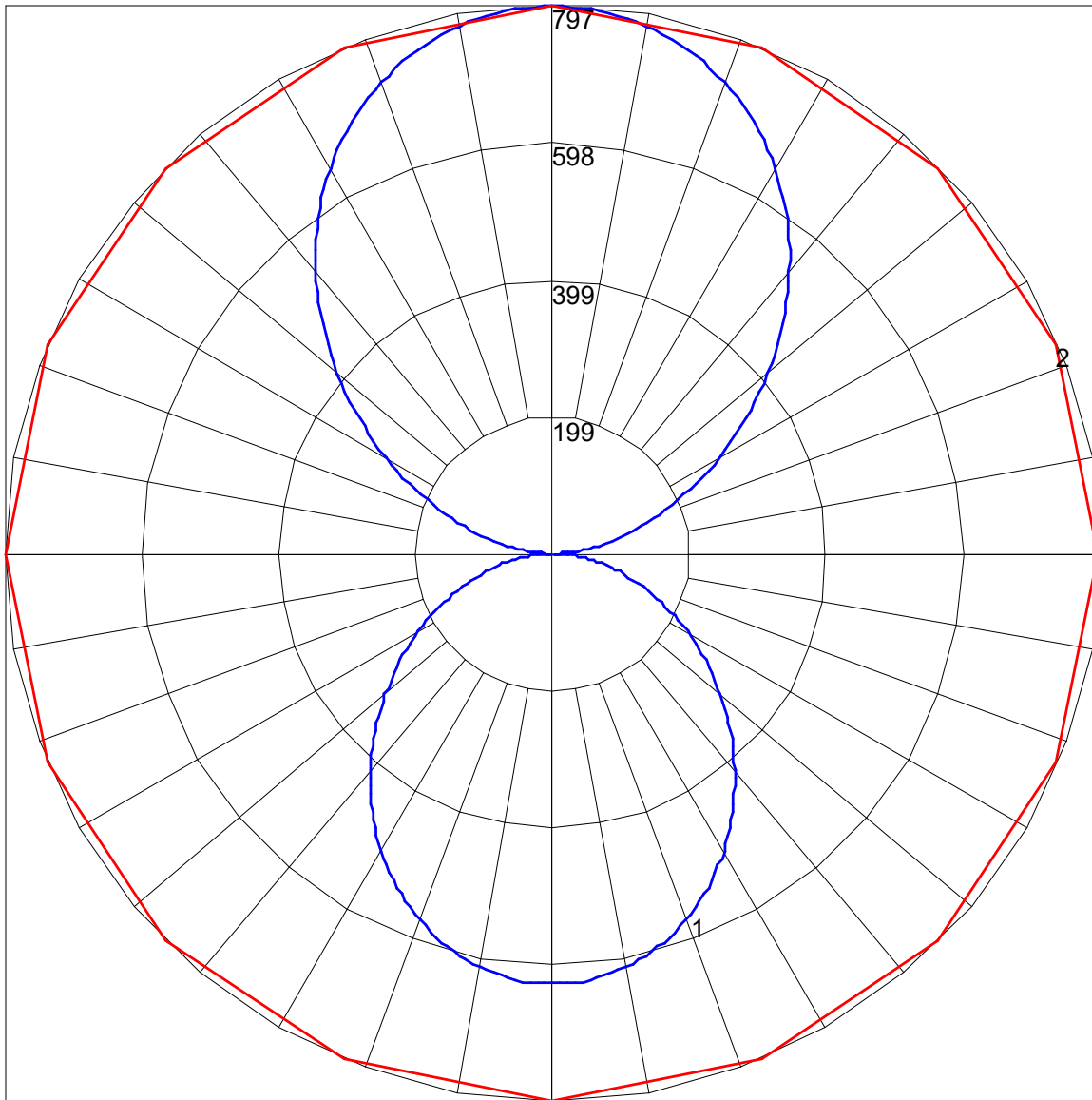
Reflectances

Ceiling Cavity	70	70	50	50	30	70	70	50	50	30
Walls	50	30	50	30	30	50	30	50	30	30
Floor Cavity	20	20	20	20	20	20	20	20	20	20

Room Size		UGR Viewed Crosswise					UGR Viewed Endwise				
X=2H	Y=2H	10.6	11.4	11.6	12.4	13.8	11.7	12.5	12.7	13.5	14.9
	3H	11.9	12.6	12.9	13.6	15.0	13.3	14.0	14.3	15.1	16.5
	4H	12.2	12.9	13.3	13.9	15.3	13.9	14.6	15.0	15.7	17.0
	6H	12.4	13.0	13.5	14.1	15.5	14.4	15.0	15.5	16.1	17.5
	8H	12.4	13.0	13.5	14.1	15.5	14.6	15.2	15.6	16.2	17.6
	12H	12.4	13.0	13.5	14.0	15.4	14.7	15.3	15.7	16.3	17.7
4H	2H	11.1	11.8	12.1	12.8	14.2	12.0	12.7	13.0	13.7	15.1
	3H	12.5	13.1	13.6	14.2	15.6	13.8	14.3	14.8	15.4	16.8
	4H	13.0	13.5	14.0	14.6	16.0	14.5	15.0	15.5	16.1	17.5
	6H	13.3	13.7	14.3	14.8	16.2	15.1	15.5	16.1	16.6	18.0
	8H	13.3	13.7	14.4	14.8	16.2	15.3	15.7	16.3	16.8	18.2
	12H	13.3	13.7	14.4	14.8	16.2	15.4	15.8	16.5	16.9	18.3
8H	4H	13.2	13.6	14.3	14.7	16.1	14.6	15.0	15.6	16.0	17.5
	6H	13.6	13.9	14.6	15.0	16.4	15.2	15.6	16.3	16.7	18.1
	8H	13.7	14.0	14.7	15.1	16.5	15.5	15.8	16.6	16.9	18.3
	12H	13.7	13.9	14.8	15.0	16.5	15.7	16.0	16.8	17.1	18.6
12H	4H	13.2	13.6	14.3	14.7	16.1	14.5	14.9	15.6	16.0	17.4
	6H	13.6	13.9	14.7	15.0	16.4	15.2	15.5	16.3	16.6	18.1
	8H	13.7	14.0	14.8	15.1	16.5	15.5	15.8	16.6	16.9	18.3

Maximum UGR = 18.6

POLAR GRAPH



Maximum Candela = 797.4 Located At Horizontal Angle = 90, Vertical Angle = 179
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (179) (Through Max. Cd.)