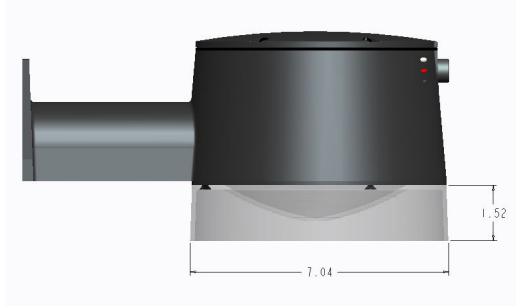


ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINATION

Values based on 15 foot mounting height.

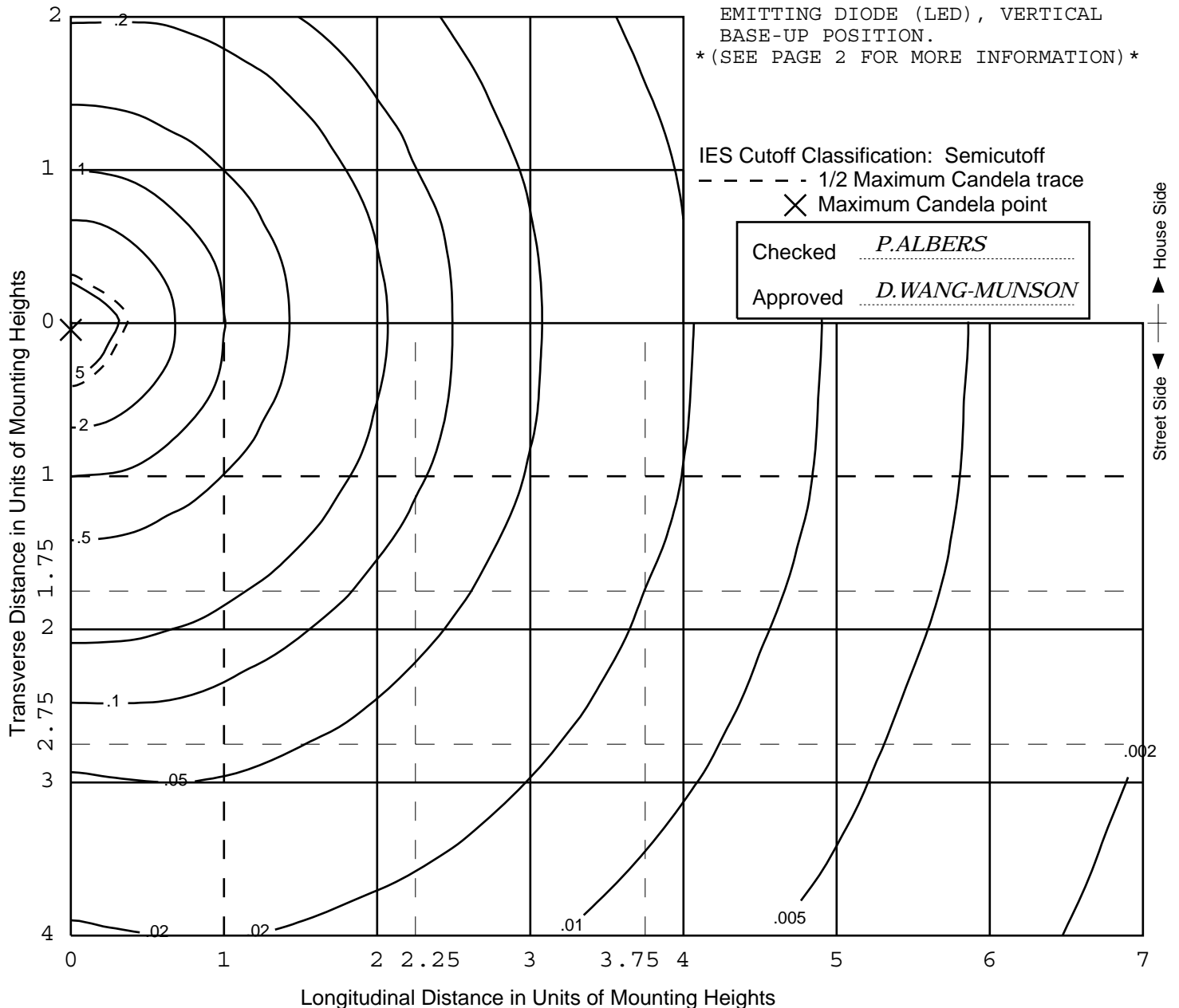


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 PREPARED FOR: RAB LIGHTING INC. RC
 LIGHTING
 CATALOG NUMBER: YBLED26N - YBLED26N-ARM
 (TYPE V)

LUMINAIRE: CAST FINNED METAL HOUSING
 WITH WHITE PAINTED INTERIOR, 1
 CIRCUIT BOARD WITH 1 LED WITH MOLDED
 WHITE PLASTIC TRIM, CLEAR INTERIOR
 FROSTED CYLINDRICAL LENS WITH
 RECESSED EXTERIOR-FROSTED CONVEX
 CENTER. CONVEX CENTER HAS CONCENTRIC
 CIRCULAR EXTERIOR PRISMS.

LAMP: ONE WHITE MULTI-CHIP LIGHT
 EMITTING DIODE (LED), VERTICAL
 BASE-UP POSITION.

*(SEE PAGE 2 FOR MORE INFORMATION) *



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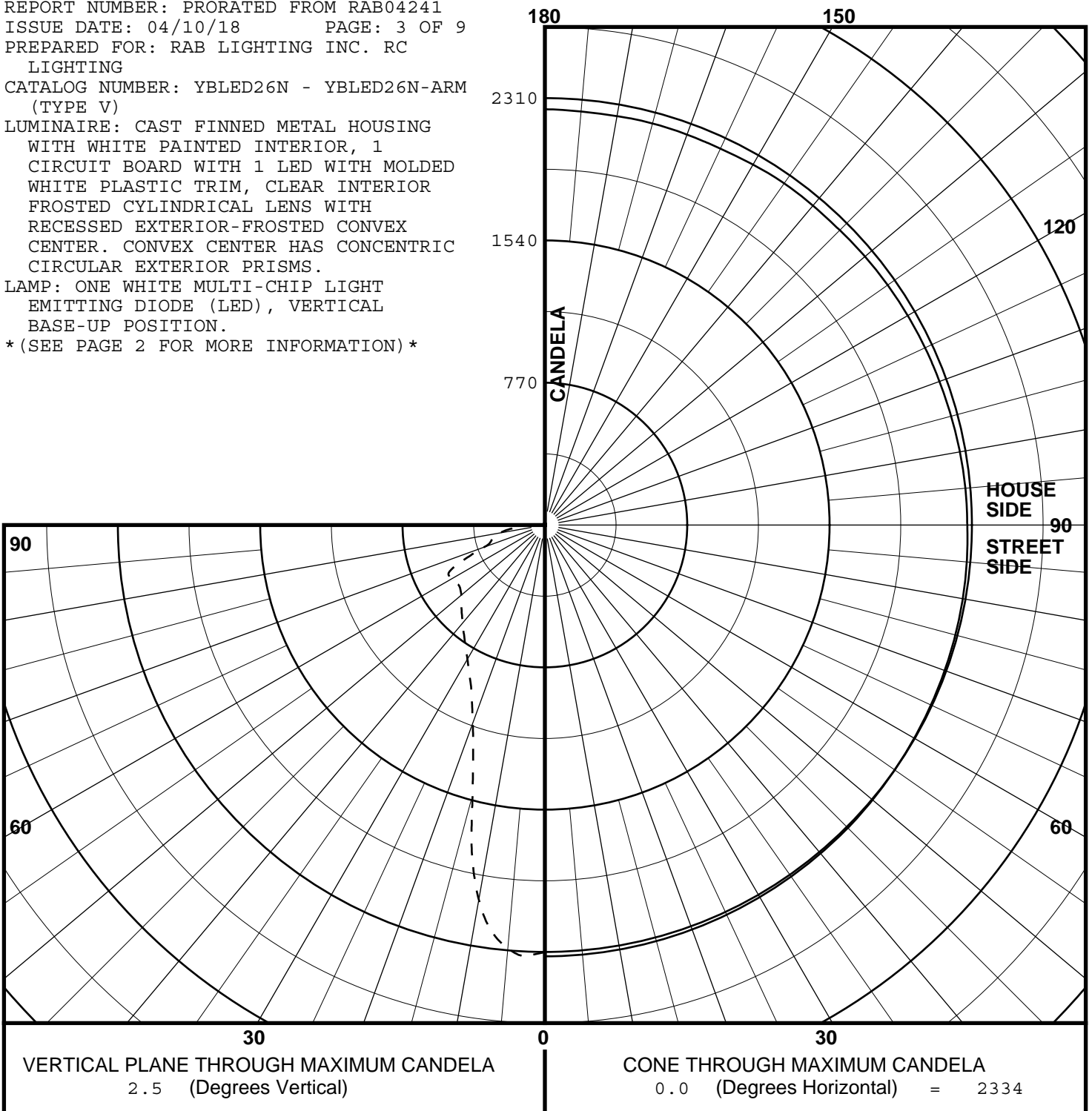
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ADDITIONAL INFORMATION

NOTE: THIS REPORT WAS PRORATED FROM RAB04241 WHICH WAS YBLED26Y -
YBLED26Y-ARM (TYPE V). ACTUAL PERFORMANCE MAY VARY.
TOTAL INPUT WATTS = 29.7 W AT 277.0 VAC.
LED DRIVER: RD-042-A0700N
TEST PROCEDURE: IESNA LM-79-08
LM-80 DATA AVAILABLE FROM MANUFACTURER FOR SOLID STATE SOURCE

MAXIMUM PLANE AND MAXIMUM CONE PLOTS OF CANDELA

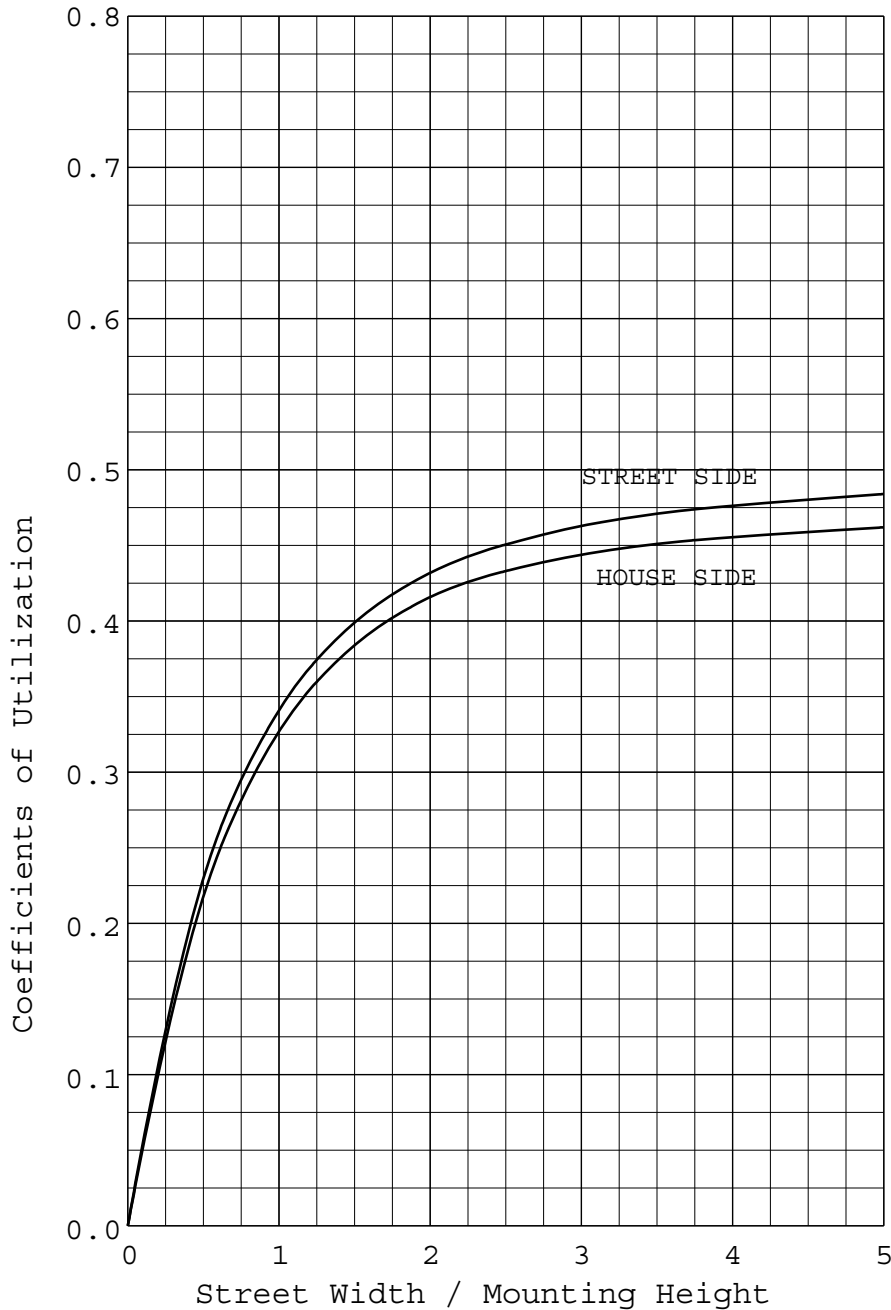
REPORT NUMBER: PRORATED FROM RAB04241
 ISSUE DATE: 04/10/18 PAGE: 3 OF 9
 PREPARED FOR: RAB LIGHTING INC. RC
 LIGHTING
 CATALOG NUMBER: YBLED26N - YBLED26N-ARM
 (TYPE V)
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 WITH WHITE PAINTED INTERIOR, 1
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 EMITTING DIODE (LED), VERTICAL
 BASE-UP POSITION.
 (SEE PAGE 2 FOR MORE INFORMATION)



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COEFFICIENTS OF UTILIZATION AND FLUX DISTRIBUTION



	LUMENS	PERCENT OF FIXTURE
DOWNWARD STREET SIDE	1817.	50.1
DOWNWARD HOUSE SIDE	1724.	47.6
DOWNWARD TOTAL	3541.	97.7
UPWARD STREET SIDE	48.	1.3
UPWARD HOUSE SIDE	37.	1.0
UPWARD TOTAL	84.	2.3
TOTAL FLUX	3626.	100.0
TOTAL INPUT WATTS = 29.7		
EFFICACY = 122.1 Lm/W		

ALL CANDELA AND LUMENS IN THIS REPORT ARE BASED ON ABSOLUTE PHOTOMETRY.
 THE COEFFICIENT OF UTILIZATION VALUES ARE BASED ON THE TOTAL ABSOLUTE
 LUMEN OUTPUT OF THIS LUMINAIRE SAMPLE.

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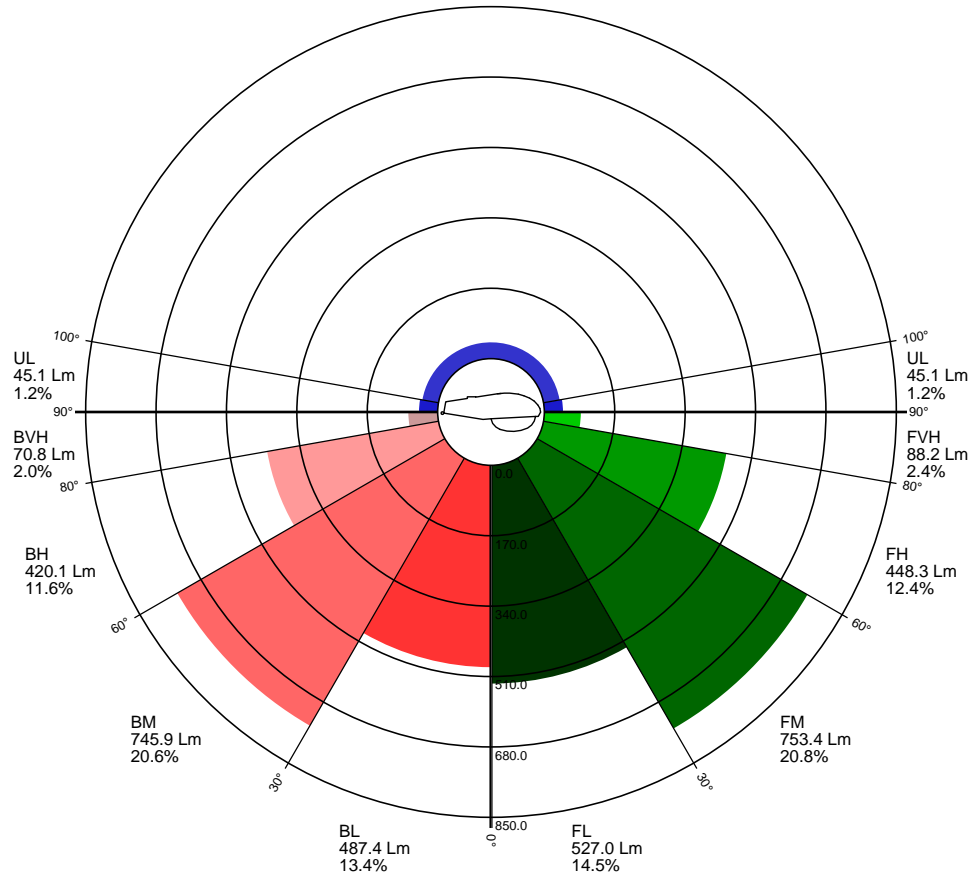
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BUG Rating:				B1 U2 G1		
Zonal Summary		Lumens	% of Fixture	Zone Ratings		
				B	U	G
Forward		1817	50.1			
FL	(0° - 30°)	527.0	14.5			
FM	(30° - 60°)	753.4	20.8			
FH	(60° - 80°)	448.3	12.4			G0
FVH	(80° - 90°)	88.2	2.4			G1
Backward		1724	47.6			
BL	(0° - 30°)	487.4	13.4	B1		
BM	(30° - 60°)	745.9	20.6	B1		
BH	(60° - 80°)	420.1	11.6	B1		G0
BVH	(80° - 90°)	70.8	2.0			G1
Upward		84	2.3			
UL	(90° - 100°)	45.1	1.2		U2	
UH	(100° - 180°)	39.4	1.1		U2	
Trapped Light		0	0.0			
Total Flux		3626	100.0			

Zonal Lumen Summary

(Linear scale)

UH
39.4 Lm
1.1%

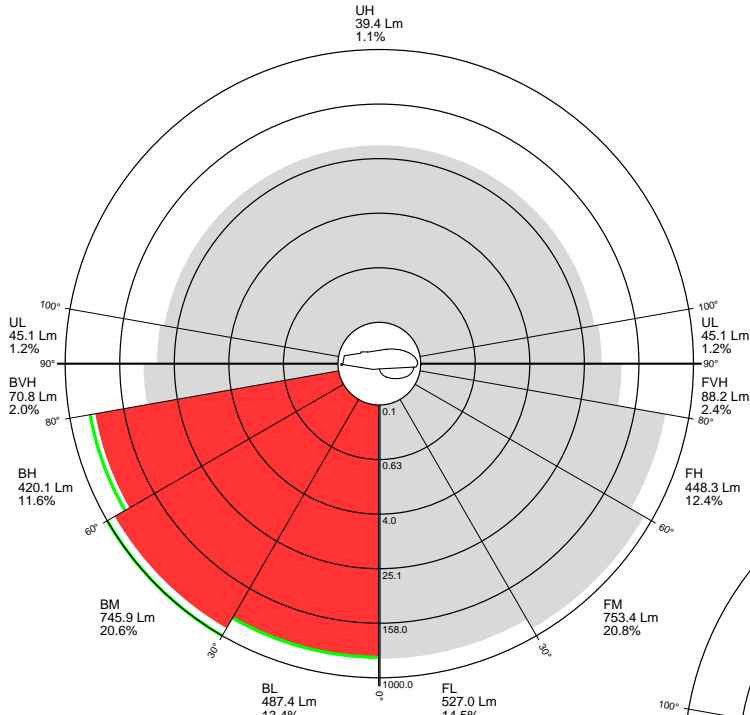


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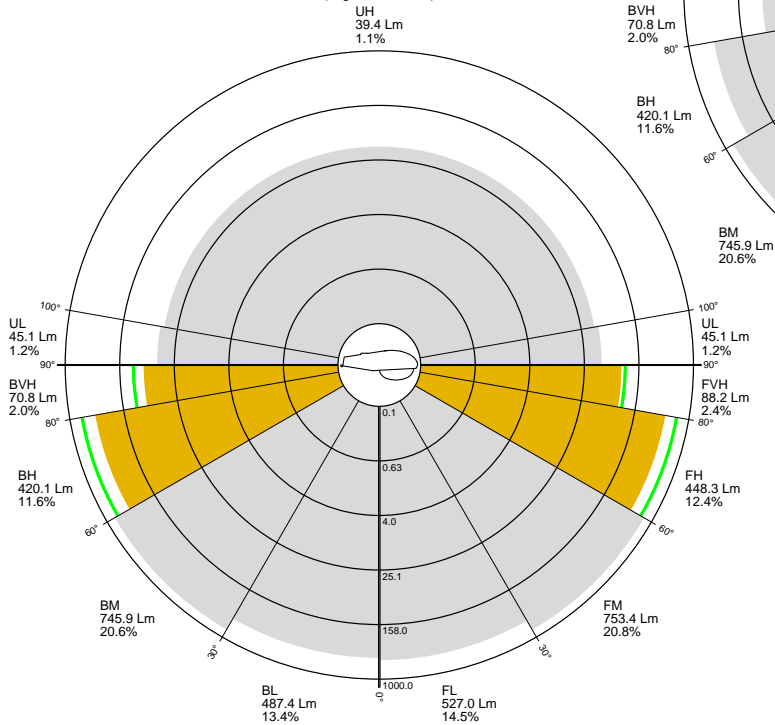
Backlight Rating Details

(Logarithmic scale)



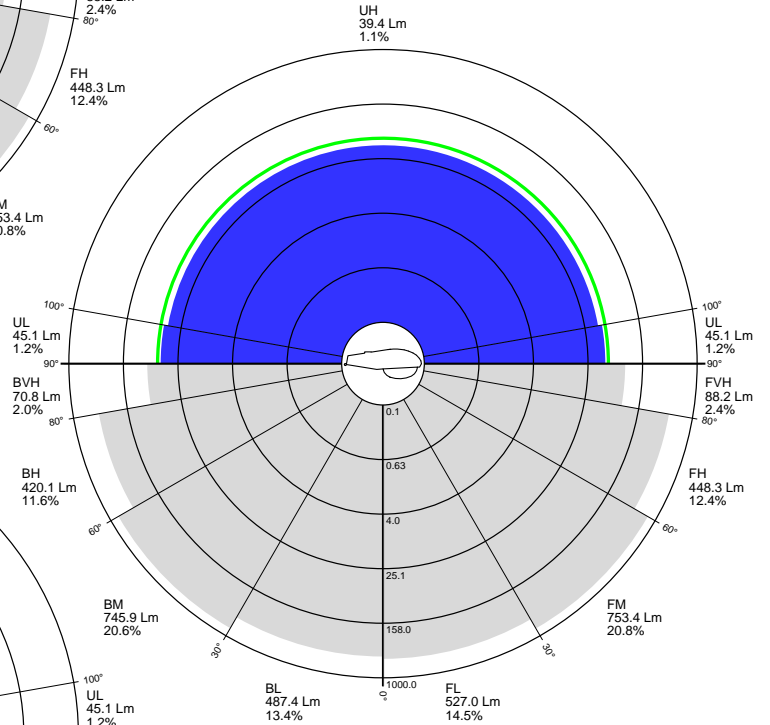
Glare Rating Details

(Logarithmic scale)



Uplight Rating Details

(Logarithmic scale)



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CANDELA TABULATION

	STREET SIDE	LATERAL ANGLE								
		0.0	5.0	15.0	25.0	35.0	45.0	55.0	65.0	75.0 85.0
	180.0	0.	0.	0.	0.	0.	0.	0.	0.	0.
	175.0	1.	1.	1.	1.	1.	1.	1.	1.	1.
	165.0	1.	1.	1.	1.	1.	1.	1.	2.	1.
	155.0	2.	2.	2.	2.	2.	2.	2.	2.	2.
	145.0	3.	3.	2.	2.	2.	2.	2.	2.	2.
	135.0	4.	4.	4.	4.	4.	4.	3.	3.	4.
	125.0	7.	7.	7.	7.	7.	6.	6.	6.	6.
	115.0	13.	13.	13.	13.	13.	13.	13.	13.	13.
	105.0	17.	17.	18.	17.	18.	17.	16.	16.	15.
	95.0	49.	48.	47.	45.	45.	42.	41.	39.	38.
	90.0	91.	92.	89.	86.	82.	79.	75.	73.	70.
	87.5	123.	125.	123.	119.	115.	111.	107.	102.	96.
	85.0	163.	166.	167.	164.	161.	155.	150.	141.	131.
	82.5	208.	212.	227.	222.	223.	217.	208.	194.	182.
V	80.0	250.	260.	283.	288.	295.	288.	278.	260.	242.
E	77.5	280.	296.	339.	346.	358.	353.	344.	325.	303.
R	75.0	296.	315.	373.	384.	399.	394.	386.	373.	350.
T	72.5	309.	330.	388.	398.	412.	408.	404.	396.	375.
I	70.0	350.	368.	419.	422.	422.	420.	414.	414.	406.
C	67.5	447.	455.	487.	481.	474.	475.	468.	468.	453.
A	65.0	547.	552.	571.	561.	549.	544.	537.	531.	519.
L	62.5	587.	589.	596.	590.	586.	586.	584.	581.	579.
	60.0	584.	587.	591.	588.	585.	585.	586.	585.	586.
A	57.5	579.	580.	583.	583.	579.	579.	581.	581.	583.
N	55.0	569.	571.	575.	577.	574.	574.	576.	578.	580.
G	52.5	576.	578.	583.	586.	582.	581.	583.	586.	587.
L	50.0	590.	596.	600.	603.	598.	598.	600.	602.	602.
E	47.5	616.	620.	624.	627.	623.	622.	623.	625.	623.
	45.0	639.	642.	647.	650.	648.	648.	650.	651.	648.
	42.5	664.	667.	673.	677.	674.	677.	678.	679.	675.
	40.0	692.	695.	699.	703.	703.	704.	707.	705.	703.
	37.5	724.	726.	731.	734.	735.	737.	738.	738.	734.
	35.0	758.	760.	764.	767.	770.	772.	772.	770.	767.
	30.0	839.	840.	841.	847.	850.	850.	848.	844.	840.
	25.0	950.	952.	949.	951.	955.	949.	947.	940.	932.
	20.0	1141.	1143.	1133.	1135.	1131.	1121.	1111.	1098.	1075.
	15.0	1513.	1504.	1505.	1489.	1458.	1435.	1419.	1378.	1360.
	10.0	2060.	2072.	2058.	2053.	2012.	1993.	1946.	1926.	1893.
	5.0	2299.	2301.	2294.	2290.	2276.	2266.	2249.	2240.	2224.
	2.5<<	2334.	2333.	2331.	2328.	2323.	2319.	2311.	2304.	2299.
	0.0	2312.	2312.	2312.	2312.	2312.	2312.	2312.	2312.	2312.
		PLANE OF MAXIMUM CANDELA								
		CONE OF MAXIMUM CANDELA								

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CANDELA TABULATION

HOUSE SIDE		LATERAL ANGLE									
		90.0	95.0	105.0	115.0	125.0	135.0	145.0	155.0	165.0	175.0 180.0
	180.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	175.0	1.	1.	0.	1.	1.	0.	0.	0.	0.	1.
	165.0	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	155.0	2.	2.	2.	2.	1.	1.	1.	1.	1.	1.
	145.0	2.	2.	2.	2.	2.	1.	1.	1.	1.	1.
	135.0	4.	4.	3.	3.	3.	3.	2.	2.	2.	1.
	125.0	6.	7.	6.	6.	6.	5.	5.	4.	3.	2.
	115.0	13.	13.	13.	12.	12.	11.	11.	9.	5.	2.
	105.0	15.	15.	15.	15.	15.	16.	16.	13.	10.	7.
	95.0	38.	38.	37.	36.	35.	34.	34.	33.	27.	28.
	90.0	70.	69.	66.	66.	64.	62.	61.	61.	60.	60.
	87.5	96.	94.	90.	89.	87.	85.	83.	81.	81.	83.
	85.0	132.	130.	125.	125.	123.	120.	115.	113.	113.	114.
	82.5	182.	181.	178.	176.	175.	171.	163.	157.	158.	154.
V	80.0	243.	239.	239.	233.	242.	240.	228.	216.	217.	206.
E	77.5	304.	301.	303.	302.	313.	314.	300.	282.	281.	263.
R	75.0	351.	349.	354.	354.	366.	376.	362.	342.	337.	304.
T	72.5	375.	376.	383.	382.	392.	406.	399.	382.	370.	319.
I	70.0	393.	393.	398.	395.	403.	417.	412.	399.	383.	318.
C	67.5	448.	451.	445.	431.	432.	445.	442.	436.	411.	329.
A	65.0	520.	516.	520.	512.	511.	514.	518.	497.	475.	404.
L	62.5	577.	577.	579.	570.	570.	574.	574.	566.	565.	495.
	60.0	585.	586.	593.	593.	590.	593.	591.	588.	590.	578.
A	57.5	585.	586.	591.	593.	590.	588.	587.	585.	589.	587.
N	55.0	581.	582.	585.	588.	586.	583.	584.	585.	586.	583.
G	52.5	587.	588.	589.	590.	587.	582.	583.	584.	585.	585.
L	50.0	600.	601.	602.	601.	596.	590.	590.	591.	591.	590.
E	47.5	621.	620.	620.	618.	612.	606.	604.	605.	606.	607.
	45.0	646.	645.	644.	641.	635.	628.	626.	627.	629.	627.
	42.5	673.	670.	670.	665.	660.	655.	654.	655.	655.	652.
	40.0	700.	698.	696.	691.	685.	683.	680.	682.	683.	680.
	37.5	730.	729.	727.	722.	716.	714.	712.	713.	714.	710.
	35.0	764.	764.	761.	758.	754.	751.	751.	752.	752.	748.
	30.0	832.	833.	833.	831.	830.	830.	829.	828.	828.	825.
	25.0	925.	924.	923.	922.	923.	922.	917.	916.	913.	912.
	20.0	1069.	1067.	1059.	1057.	1053.	1046.	1041.	1035.	1030.	1029.
	15.0	1324.	1314.	1288.	1272.	1257.	1244.	1235.	1225.	1218.	1211.
	10.0	1818.	1808.	1783.	1747.	1718.	1663.	1651.	1643.	1616.	1599.
	5.0	2198.	2194.	2177.	2164.	2153.	2135.	2134.	2117.	2122.	2112.
	2.5<<	2286.	2285.	2276.	2269.	2264.	2256.	2257.	2248.	2251.	2247.
	0.0	2312.	2312.	2312.	2312.	2312.	2312.	2312.	2312.	2312.	2312.

CONE OF MAXIMUM CANDELA

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5-DEGREE ZONAL LUMEN SUMMARY

0- 5	54
5- 10	145
10- 15	186
15- 20	197
20- 25	210
25- 30	223
30- 35	235
35- 40	242
40- 45	247
45- 50	250
50- 55	255
55- 60	270
60- 65	274
65- 70	229
70- 75	199
75- 80	165
80- 85	104
85- 90	55
90- 95	29
95-100	16
100-105	9
105-110	8
110-115	7
115-120	5
120-125	3
125-130	2
130-135	2
135-140	1
140-145	1
145-150	1
150-155	0
155-160	0
160-165	0
165-170	0
170-175	0
175-180	0

10-DEGREE ZONAL LUMEN SUMMARY

0- 10	199
0- 20	582
0- 30	1014
0- 40	1492
0- 50	1988
0- 60	2514
0- 70	3017
0- 80	3382
0- 90	3541
0-100	3586
0-110	3604
0-120	3615
0-130	3621
0-140	3623
0-150	3624
0-160	3625
0-170	3626
0-180	3626