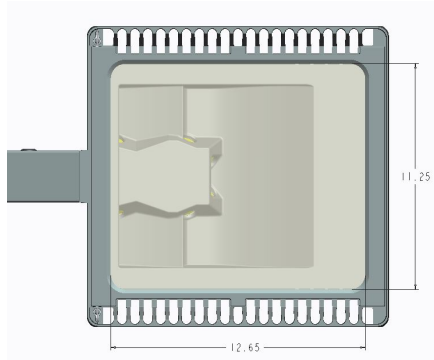
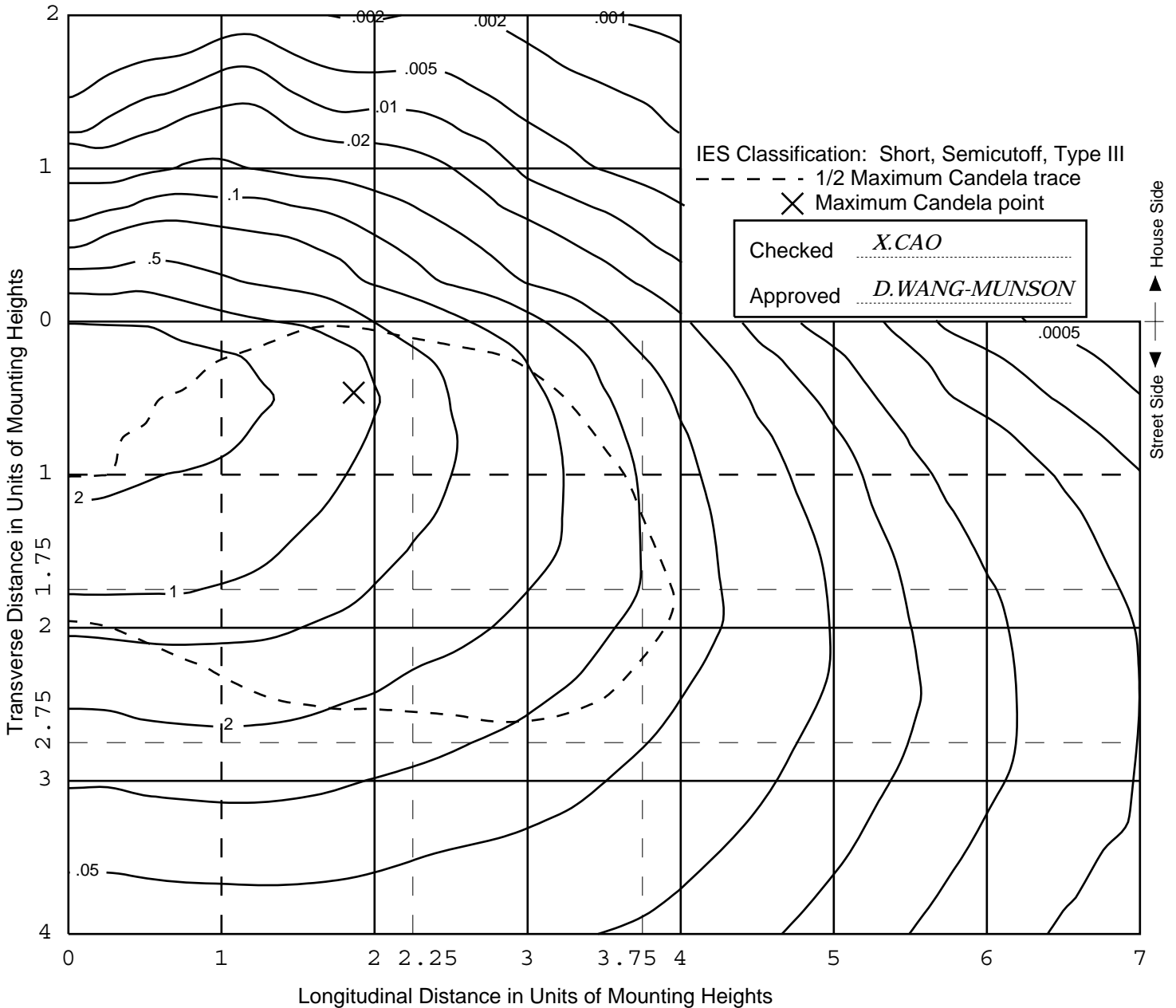


ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINATION

Values based on 25 foot mounting height.



REPORT NUMBER: PRORATED FROM RAB02256
 ISSUE DATE: 08/09/16 PAGE: 1 OF 9
 PREPARED FOR: RAB LIGHTING INC.
 CATALOG NUMBER: ALED3T105 - RWLED3T105
 - RWLED3T105SF - WPLED3T105 (TYPE III)
 LUMINAIRE: CAST FINNED METAL HOUSING, 6
 CIRCUIT BOARDS EACH WITH 1 LED,
 MOLDED PLASTIC REFLECTOR WITH
 SPECULAR FINISH AND 1 APERTURE PER
 LED, CLEAR FLAT GLASS LENS IN CAST
 WHITE PAINTED METAL LENS FRAME.
 (SEE PAGE 2 FOR MORE INFORMATION)



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PREPARED FOR: RAB LIGHTING INC.

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ADDITIONAL INFORMATION

LAMPS: SIX WHITE MULTI-CHIP LIGHT EMITTING DIODES (LEDS), 2 LEDES TILTED 63-DEGREES FROM VERTICAL BASE-UP POSITION AND CANTED 75-DEGREES FROM STRAIGHT AHEAD, 2 LEDES TILTED 67-DEGREES FROM VERTICAL BASE-UP POSITION AND CANTED 68-DEGREES FROM STRAIGHT AHEAD, 2 LEDES TILTED 58-DEGREES FROM VERTICAL BASE-UP POSITION AND CANTED 40-DEGREES FROM STRAIGHT AHEAD.

NOTE: THIS REPORT WAS PRORATED FROM RAB02256 WHICH WAS ALED3T105Y. ACTUAL PERFORMANCE MAY VARY.

TOTAL INPUT WATTS = 108.9 W AT 120.0 VAC.

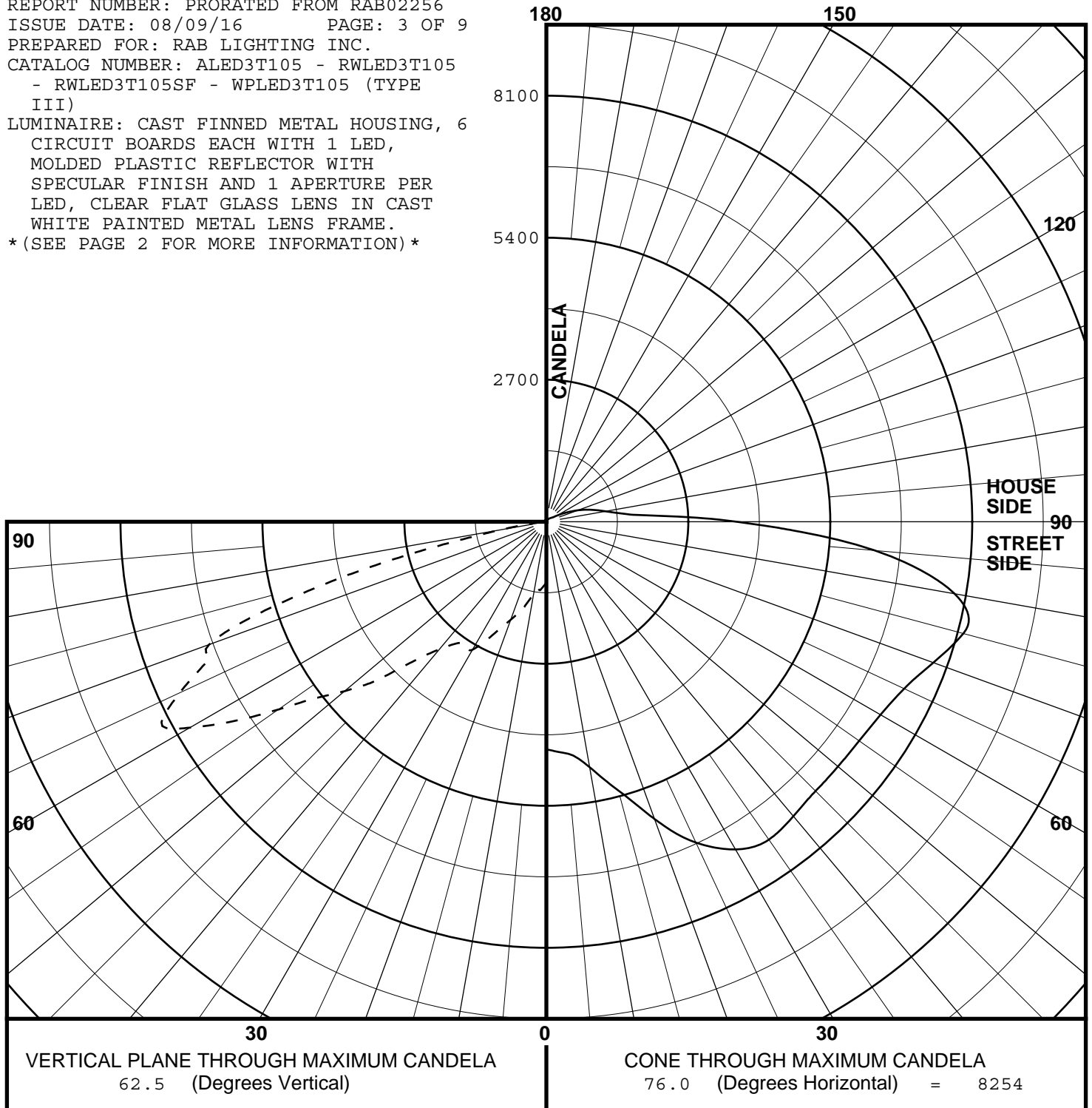
LED DRIVER: RD-060-A1400 X 2

TEST PROCEDURE: IESNA LM-79-08

TEST DISTANCE : 28.25 FEET

MAXIMUM PLANE AND MAXIMUM CONE PLOTS OF CANDELA

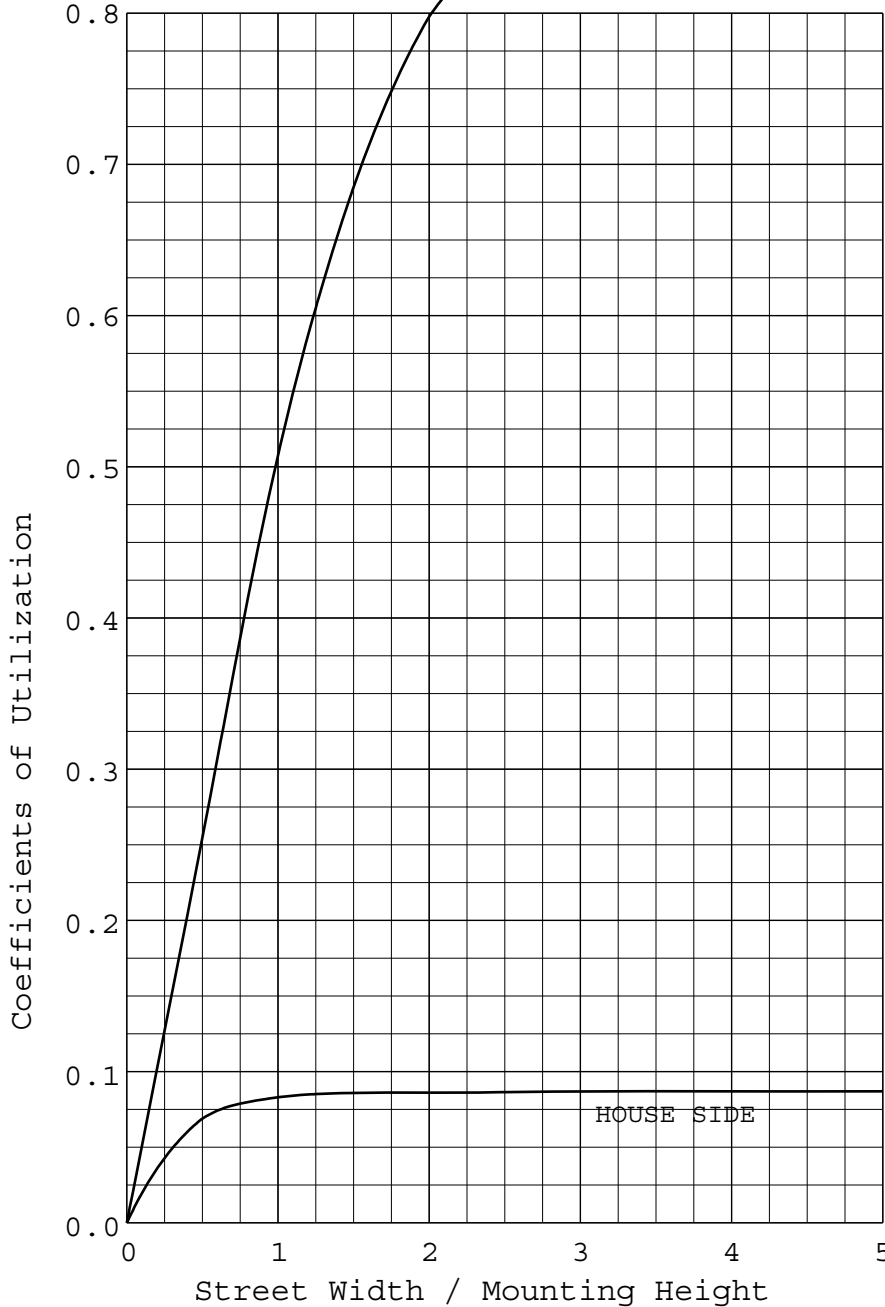
REPORT NUMBER: PRORATED FROM RAB02256
 ISSUE DATE: 08/09/16 PAGE: 3 OF 9
 PREPARED FOR: RAB LIGHTING INC.
 CATALOG NUMBER: ALED3T105 - RWLED3T105
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REPORT NUMBER: PRORATED FROM RAB02256
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 PREPARED FOR: RAB LIGHTING INC.

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COEFFICIENTS OF UTILIZATION AND FLUX DISTRIBUTION



	LUMENS	PERCENT OF FIXTURE
DOWNWARD STREET SIDE	11385.	91.3
DOWNWARD HOUSE SIDE	1091.	8.7
DOWNWARD TOTAL	12476.	100.0
UPWARD STREET SIDE	0.	0.0
UPWARD HOUSE SIDE	0.	0.0
UPWARD TOTAL	0.	0.0
TOTAL FLUX	12476.	100.0
TOTAL INPUT WATTS = 108.9		
EFFICACY = 114.6 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.

REPORT NUMBER: PRORATED FROM RAB02256
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 PREPARED FOR: RAB LIGHTING INC.

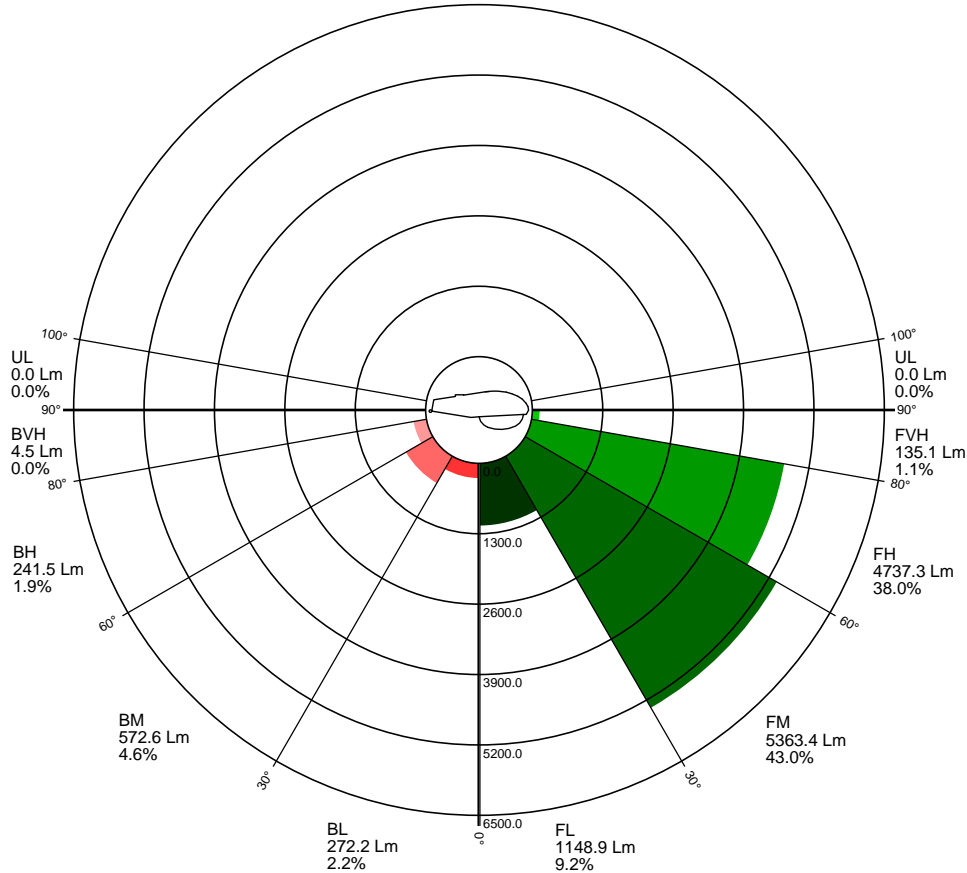
PAGE: 5 OF 9

BUG Rating:			B1	U0	G2
Zonal Summary		Lumens	% of Fixture		
			Zone Ratings		
			B	U	G
Forward		11385	91.3		
FL	(0° - 30°)	1148.9	9.2		
FM	(30° - 60°)	5363.4	43.0		
FH	(60° - 80°)	4737.3	38.0		
FVH	(80° - 90°)	135.1	1.1		
Backward		1091	8.7		
BL	(0° - 30°)	272.2	2.2		
BM	(30° - 60°)	572.6	4.6		
BH	(60° - 80°)	241.5	1.9		
BVH	(80° - 90°)	4.5	0.0		
Upward		0	0.0		
UL	(90° - 100°)	0.0	0.0		
UH	(100° - 180°)	0.0	0.0		
Trapped Light		0	0.0		
Total Flux		12476	100.0		

Zonal Lumen Summary

(Linear scale)

UH
0.0 Lm
0.0%

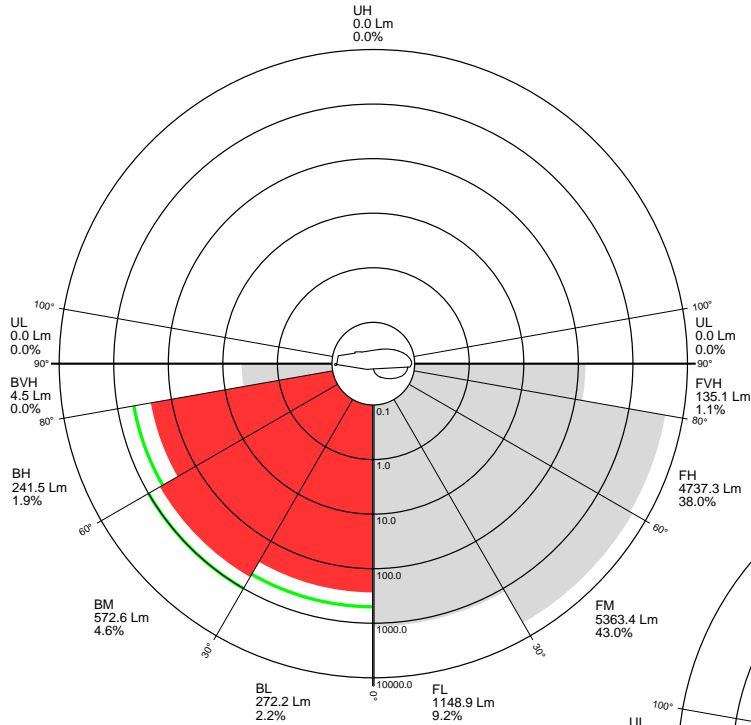


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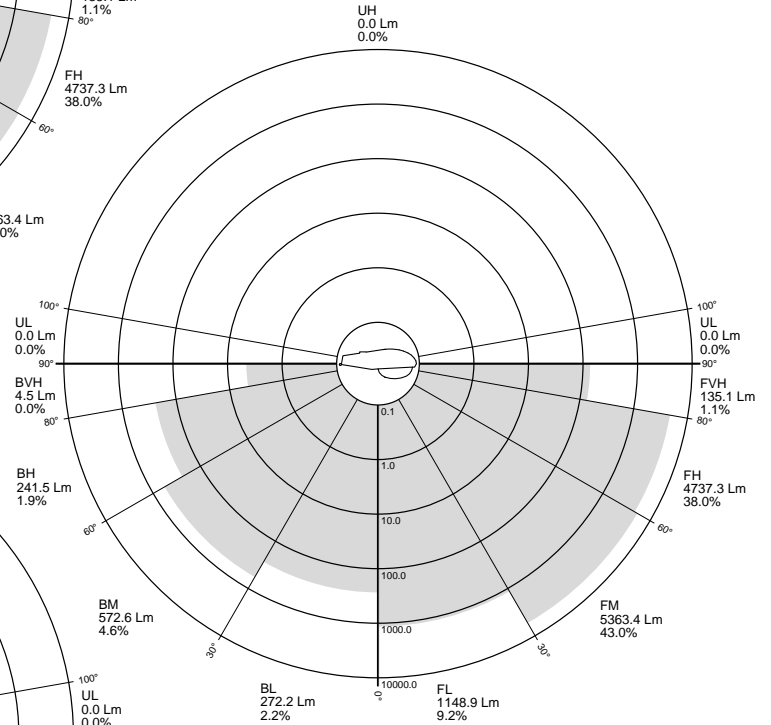
Backlight Rating Details

(Logarithmic scale)



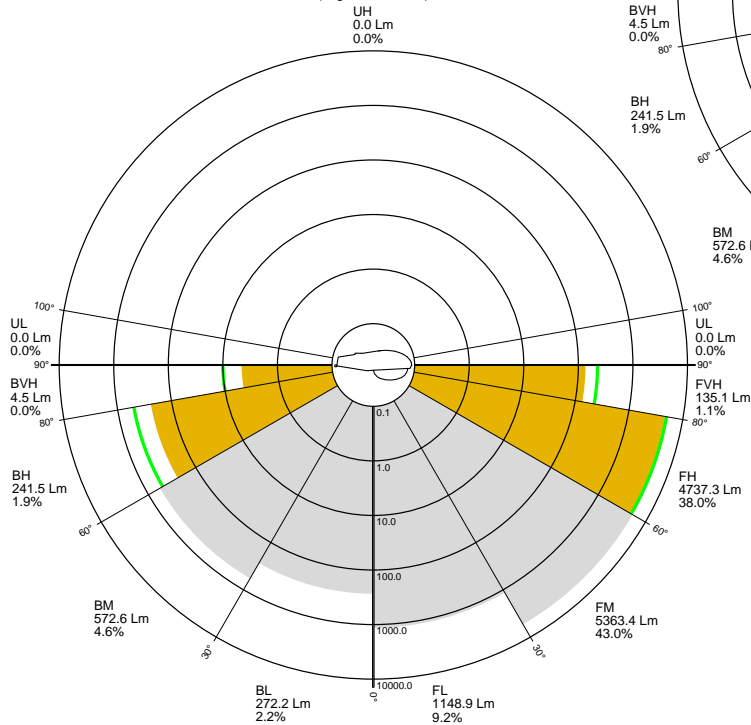
Uplight Rating Details

(Logarithmic scale)



Glare 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	76.0	85.0	
	180.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	175.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	165.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	155.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	145.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	135.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	125.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	115.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	105.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	95.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	90.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	87.5	4.	3.	6.	6.	14.	17.	17.	16.	13.	13.	11.
	85.0	28.	28.	68.	78.	97.	97.	95.	124.	62.	51.	19.
V	82.5	85.	109.	278.	336.	468.	548.	482.	575.	366.	316.	82.
E	80.0	249.	282.	587.	902.	1241.	1862.	2008.	1883.	992.	878.	275.
R	77.5	809.	837.	1232.	1833.	2268.	3220.	3780.	3909.	2258.	2049.	945.
T	75.0	1518.	1545.	1955.	2512.	3105.	4019.	5173.	5692.	4179.	3891.	2178.
I	72.5	1960.	1970.	2454.	3185.	3946.	4758.	6226.	7166.	5889.	5618.	3681.
C	70.0	2286.	2309.	2909.	3811.	4921.	6543.	7058.	7651.	7007.	6830.	4475.
A	67.5	2622.	2658.	3424.	4540.	6344.	7434.	7563.	7432.	7015.	7012.	4922.
L	65.0	3079.	3177.	4204.	5497.	7236.	7371.	7642.	7784.	7632.	7694.	5589.
	62.5<<	4324.	4421.	5290.	6731.	7379.	7242.	7264.	7508.	8211.	8254.	6277.
A	60.0	5565.	5636.	6247.	6930.	7209.	7025.	6859.	7293.	7906.	7831.	6015.
N	57.5	5750.	5780.	6017.	6214.	6434.	6371.	6264.	7292.	7153.	7057.	5459.
G	55.0	5193.	5234.	5489.	5679.	5617.	5873.	5993.	6773.	6318.	6227.	4720.
L	52.5	4880.	4882.	5012.	4958.	5018.	5516.	5918.	6398.	5562.	5497.	3971.
E	50.0	4582.	4603.	4607.	4480.	4699.	5333.	5728.	5877.	5093.	5010.	3530.
	47.5	4326.	4298.	4248.	4231.	4538.	5072.	5156.	5144.	4655.	4538.	3175.
	45.0	4096.	4083.	4043.	4193.	4402.	4692.	4809.	4608.	4077.	3941.	2766.
	42.5	3996.	4022.	4032.	4308.	4223.	4544.	4457.	4147.	3584.	3475.	2473.
	40.0	3901.	3911.	3958.	4336.	4040.	4401.	4121.	3832.	3236.	3167.	2259.
	37.5	3785.	3807.	3950.	4242.	4186.	4201.	3852.	3736.	3019.	2947.	2090.
	35.0	3954.	3939.	3931.	4132.	4090.	3937.	3780.	3678.	2900.	2817.	2041.
	30.0	4140.	4131.	3777.	3728.	3662.	3466.	3541.	3429.	2885.	2811.	1977.
	25.0	3871.	3880.	3464.	3292.	3270.	3343.	3255.	2905.	2408.	2346.	1736.
	20.0	3636.	3643.	3432.	3194.	3149.	3053.	2747.	2486.	2031.	1984.	1522.
	15.0	3261.	3269.	3154.	2906.	2684.	2531.	2342.	2124.	1738.	1701.	1378.
	10.0	2655.	2669.	2649.	2491.	2312.	2091.	1847.	1627.	1406.	1386.	1227.
	5.0	1885.	1908.	1833.	1790.	1712.	1641.	1529.	1412.	1314.	1304.	1219.
	0.0	1157.	1157.	1157.	1157.	1157.	1157.	1157.	1157.	1157.	1157.	1157.

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	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	165.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	155.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	145.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	135.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	125.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	115.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	105.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	95.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	90.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	87.5	11.	9.	9.	9.	8.	8.	6.	5.	4.	4.
	85.0	15.	12.	11.	9.	8.	7.	6.	5.	4.	4.
V	82.5	30.	19.	14.	11.	9.	7.	6.	5.	5.	5.
E	80.0	109.	54.	28.	25.	11.	7.	6.	5.	5.	6.
R	77.5	455.	253.	75.	54.	13.	8.	6.	6.	6.	7.
T	75.0	1277.	522.	159.	69.	28.	9.	7.	7.	8.	9.
I	72.5	2089.	822.	220.	117.	71.	23.	8.	8.	11.	12.
C	70.0	2656.	1100.	452.	204.	82.	31.	16.	9.	12.	12.
A	67.5	2862.	1251.	661.	277.	89.	42.	27.	14.	13.	14.
L	65.0	3116.	1300.	741.	340.	109.	70.	57.	21.	15.	15.
	62.5<<	3624.	1583.	886.	412.	143.	118.	80.	32.	19.	15.
A	60.0	3813.	1690.	1038.	468.	187.	161.	86.	40.	25.	18.
N	57.5	3675.	1801.	1023.	608.	225.	177.	94.	47.	27.	18.
G	55.0	3231.	1794.	985.	623.	251.	182.	107.	56.	31.	17.
L	52.5	2794.	1788.	948.	575.	288.	195.	117.	64.	36.	18.
E	50.0	2519.	1855.	937.	595.	343.	210.	127.	69.	42.	32.
	47.5	2319.	1752.	970.	638.	391.	230.	140.	77.	44.	59.
	45.0	2069.	1616.	983.	640.	426.	257.	161.	85.	62.	49.
	42.5	1901.	1513.	990.	631.	468.	286.	181.	104.	64.	44.
	40.0	1758.	1450.	984.	633.	515.	316.	193.	126.	88.	71.
	37.5	1692.	1420.	1013.	639.	522.	340.	213.	129.	100.	85.
	35.0	1701.	1457.	1072.	670.	522.	360.	253.	151.	104.	84.
	30.0	1646.	1440.	1112.	751.	532.	449.	307.	210.	154.	121.
	25.0	1505.	1334.	1088.	881.	565.	416.	308.	221.	171.	163.
	20.0	1339.	1209.	994.	845.	677.	485.	345.	268.	213.	205.
	15.0	1251.	1172.	996.	866.	749.	636.	527.	478.	441.	459.
	10.0	1153.	1094.	976.	869.	795.	745.	716.	679.	630.	598.
	5.0	1181.	1145.	1073.	1008.	948.	907.	864.	826.	793.	783.
	0.0	1157.	1157.	1157.	1157.	1157.	1157.	1157.	1157.	1157.	1157.

CONE OF MAXIMUM CANDELA

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5-DEGREE
ZONAL LUMEN SUMMARY

0- 5	29
5- 10	96
10- 15	178
15- 20	271
20- 25	368
25- 30	480
30- 35	598
35- 40	698
40- 45	825
45- 50	1008
50- 55	1247
55- 60	1559
60- 65	1692
65- 70	1510
70- 75	1165
75- 80	612
80- 85	132
85- 90	8
90- 95	0
95-100	0
100-105	0
105-110	0
110-115	0
115-120	0
120-125	0
125-130	0
130-135	0
135-140	0
140-145	0
145-150	0
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	124
0- 20	573
0- 30	1421
0- 40	2717
0- 50	4551
0- 60	7357
0- 70	10559
0- 80	12336
0- 90	12476
0-100	12476
0-110	12476
0-120	12476
0-130	12476
0-140	12476
0-150	12476
0-160	12476
0-170	12476
0-180	12476