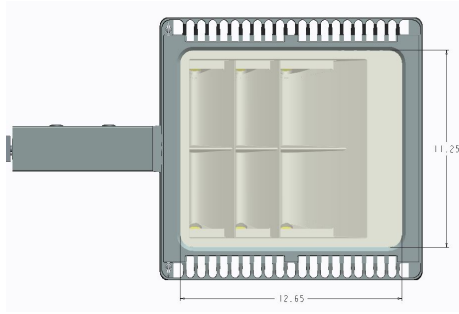
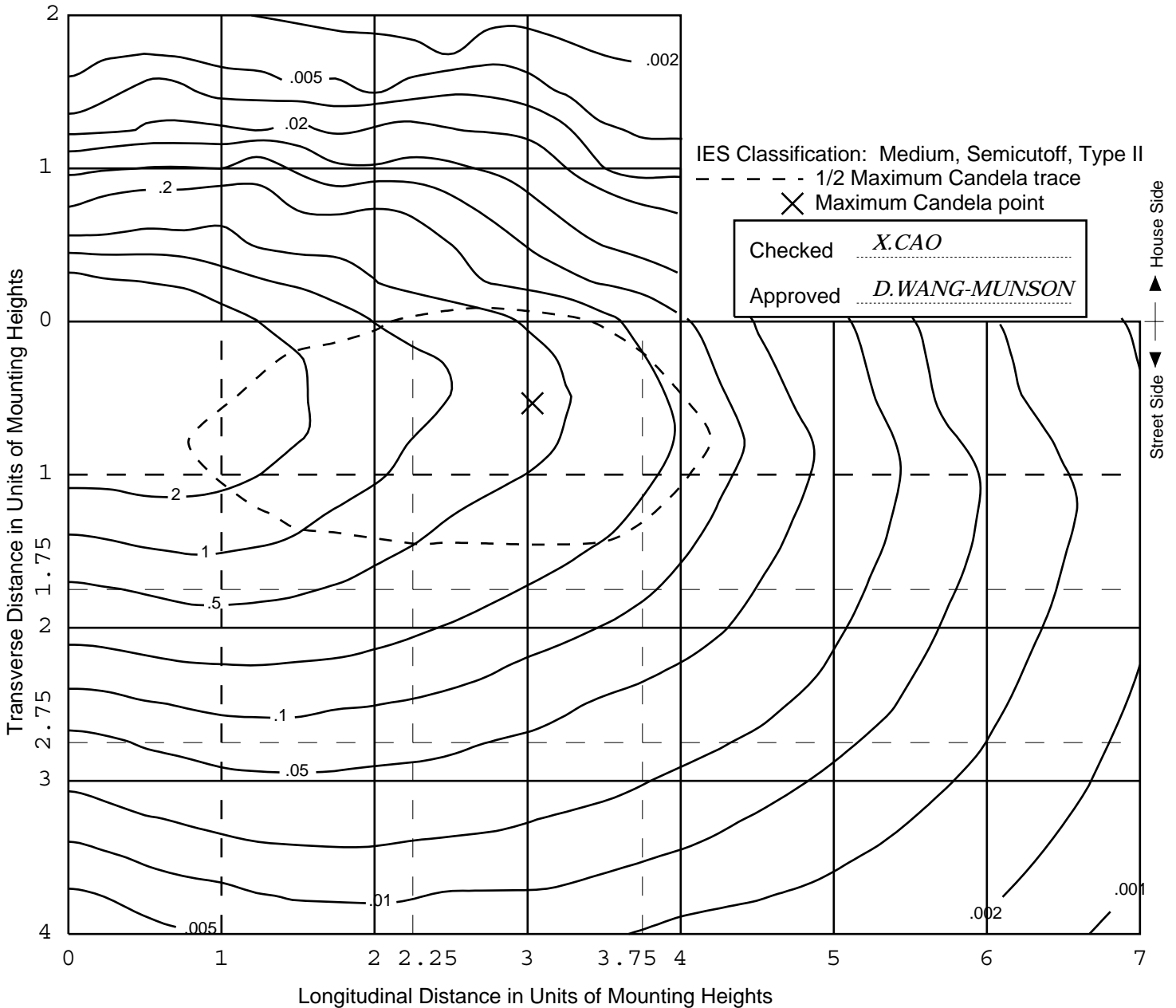


## ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINATION

Values based on 25 foot mounting height.



REPORT NUMBER: PRORATED FROM RAB02266  
 ISSUE DATE: 08/09/16 PAGE: 1 OF 9  
 PREPARED FOR: RAB LIGHTING INC.  
 CATALOG NUMBER: ALED2T125 - RWLED2T125  
 - RWLED2T125SF - WPLED2T125 (TYPE II)  
 LUMINAIRE: CAST FINNED METAL HOUSING, 6  
 CHIP ON BOARD LIGHT EMITTING DIODES,  
 MOLDED PLASTIC REFLECTOR WITH  
 SPECULAR FINISH, CLEAR GLASS LENS IN  
 CAST BRONZE PAINTED METAL FRAME.  
 \*(SEE PAGE 2 FOR MORE INFORMATION)\*



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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 RAB02266 WHICH WAS ALED2T105. ACTUAL PERFORMANCE MAY VARY.

TOTAL INPUT WATTS = 132.5 W AT 120.0 VAC.

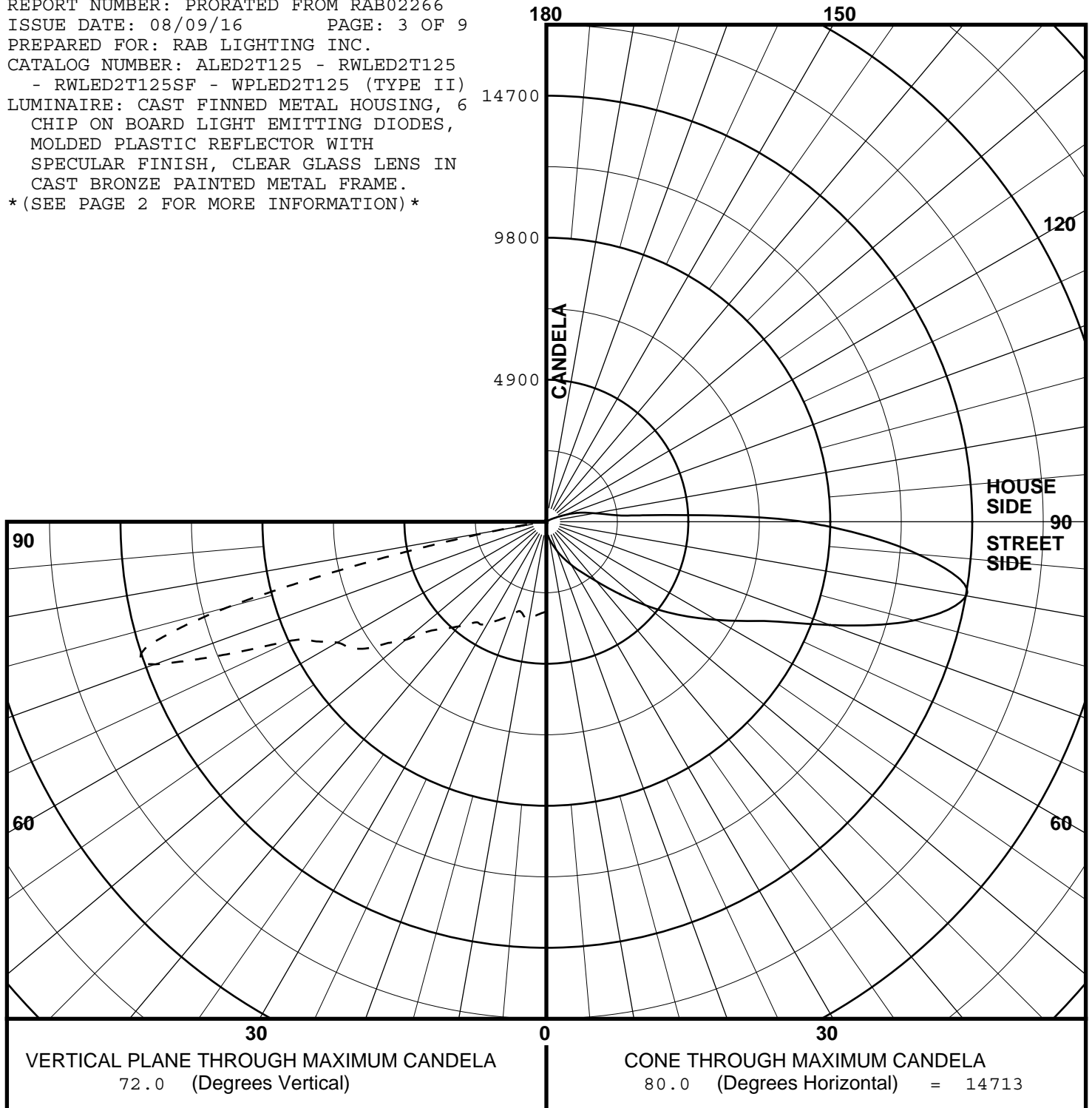
LED DRIVER: RD-085-A1750 X 2

TEST PROCEDURE: IESNA LM-79-08

TEST DISTANCE : 28.25 FEET

MAXIMUM PLANE AND MAXIMUM CONE PLOTS OF CANDELA

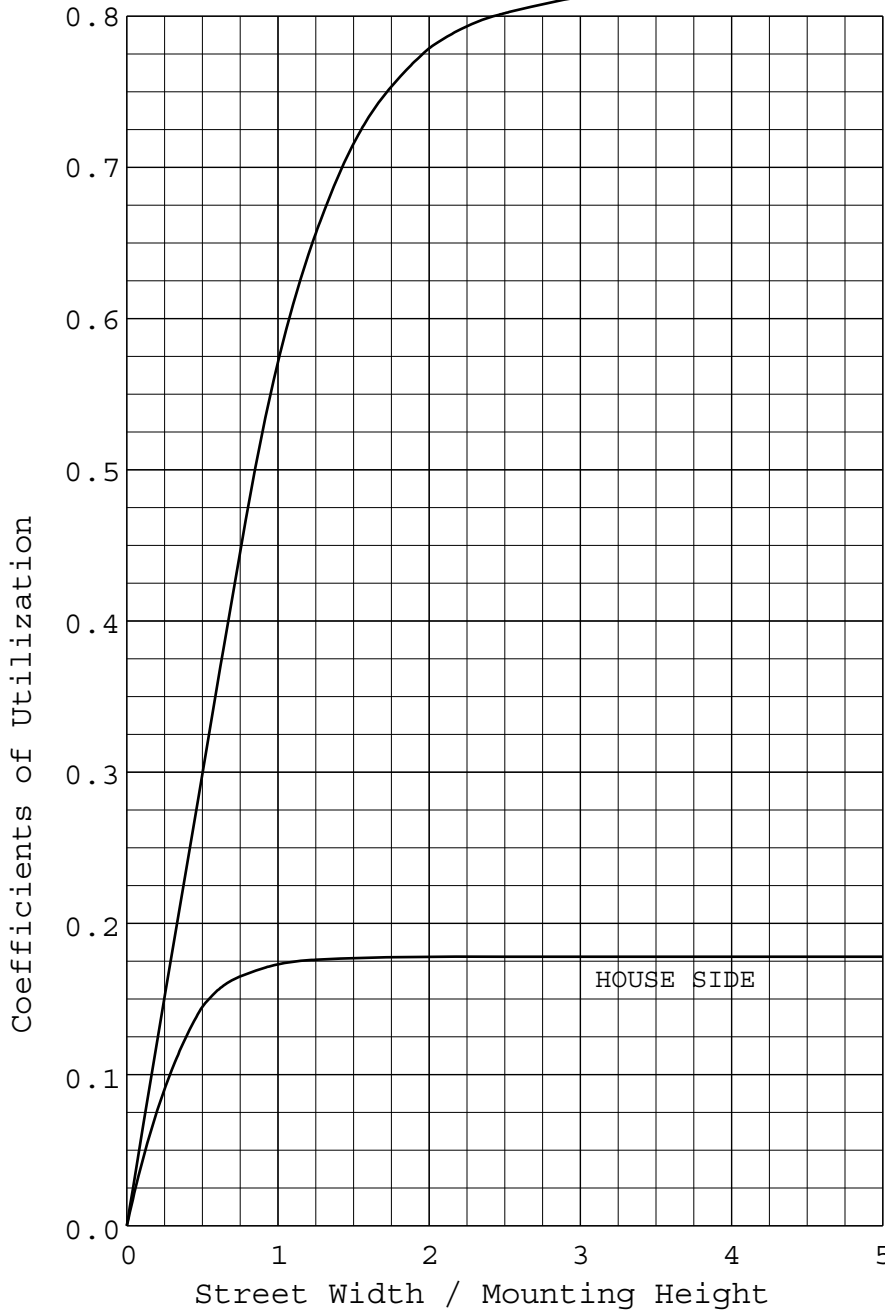
REPORT NUMBER: PRORATED FROM RAB02266  
 ISSUE DATE: 08/09/16 PAGE: 3 OF 9  
 PREPARED FOR: RAB LIGHTING INC.  
 CATALOG NUMBER: ALED2T125 - RWLED2T125  
 - RWLED2T125SF - WPLED2T125 (TYPE II)  
 LUMINAIRE: CAST FINNED METAL HOUSING, 6  
 CHIP ON BOARD LIGHT EMITTING DIODES,  
 MOLDED PLASTIC REFLECTOR WITH  
 SPECULAR FINISH, CLEAR GLASS LENS IN  
 CAST BRONZE PAINTED METAL FRAME.  
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COEFFICIENTS OF UTILIZATION AND FLUX DISTRIBUTION  
 STREET SIDE



	LUMENS	PERCENT OF FIXTURE
DOWNWARD STREET SIDE	12947.	82.1
DOWNWARD HOUSE SIDE	2824.	17.9
DOWNWARD TOTAL	15771.	100.0
UPWARD STREET SIDE	0.	0.0
UPWARD HOUSE SIDE	0.	0.0
UPWARD TOTAL	0.	0.0
TOTAL FLUX	15771.	100.0
TOTAL INPUT WATTS = 132.5		
EFFICACY = 119.0 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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 ISSUE DATE: 08/09/16  
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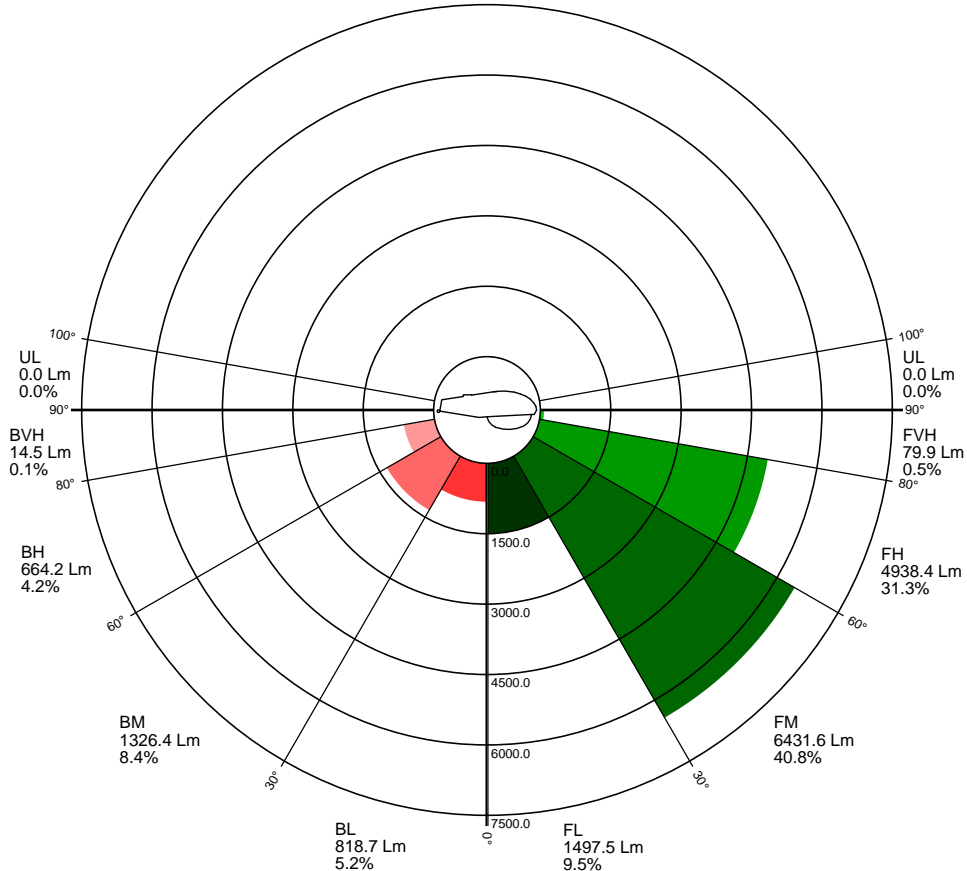
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BUG Rating:			B2	U0	G2
Zonal Summary		Lumens	% of Fixture		
			Zone Ratings		
			B	U	G
Forward		12947	82.1		
FL	(0° - 30°)	1497.5	9.5		
FM	(30° - 60°)	6431.6	40.8		
FH	(60° - 80°)	4938.4	31.3		
FVH	(80° - 90°)	79.9	0.5		
Backward		2824	17.9		
BL	(0° - 30°)	818.7	5.2		
BM	(30° - 60°)	1326.4	8.4		
BH	(60° - 80°)	664.2	4.2		
BVH	(80° - 90°)	14.5	0.1		
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		15771	100.0		

### Zonal Lumen Summary

(Linear scale)

UH  
0.0 Lm  
0.0%

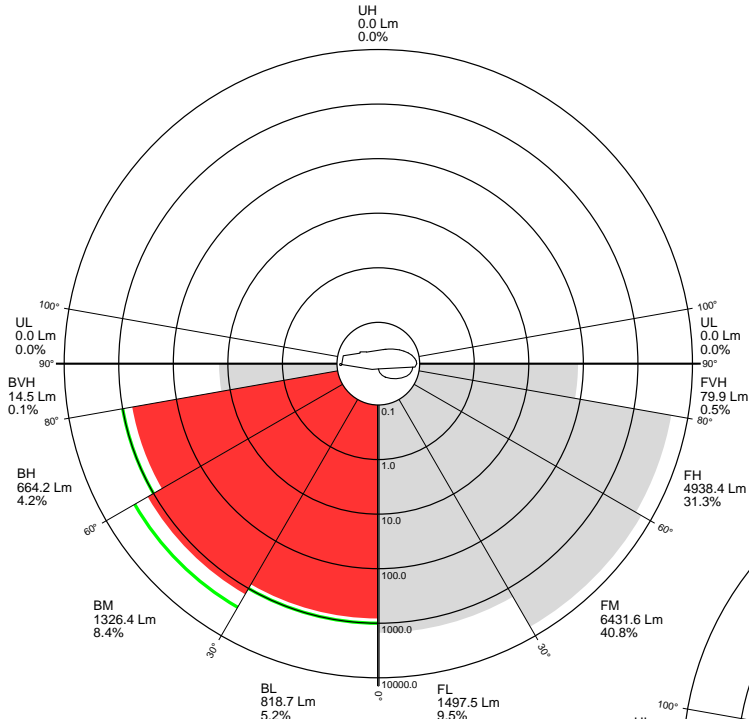


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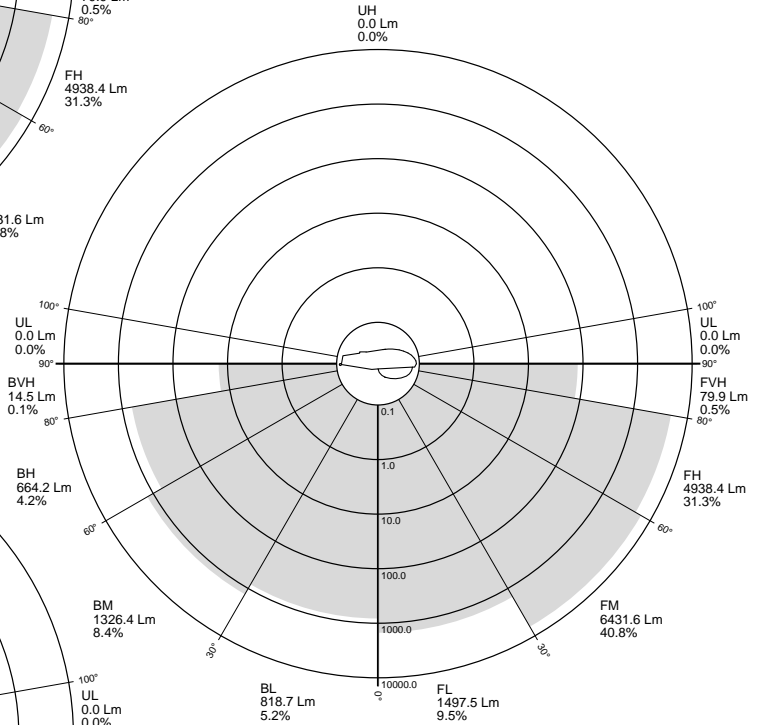
### Backlight Rating Details

(Logarithmic scale)



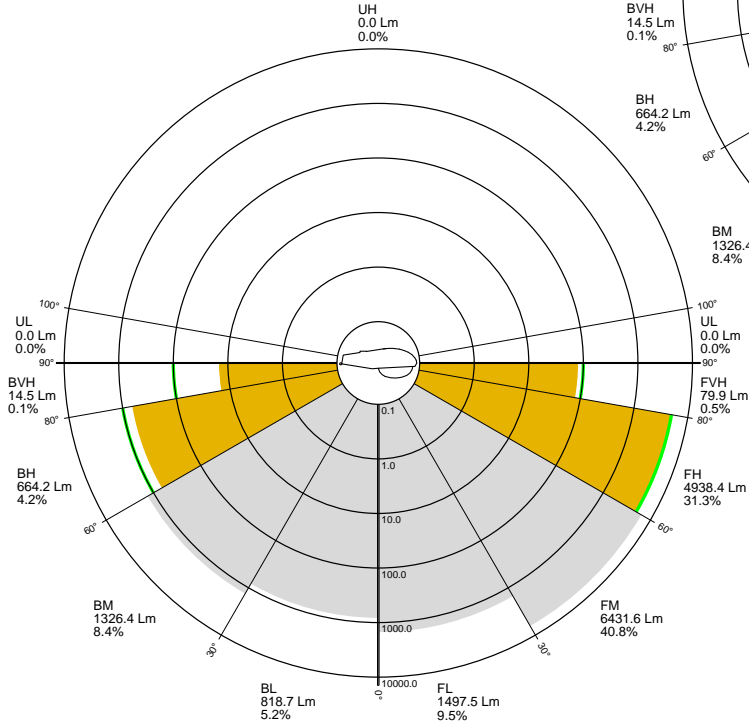
### Uplight Rating Details

(Logarithmic scale)



### Glare Rating Details

(Logarithmic scale)





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CANDELA TABULATION

	LATERAL ANGLE											
	STREET SIDE	0.0	5.0	15.0	25.0	35.0	45.0	55.0	65.0	75.0	80.0	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	2.	2.	4.	6.	10.	12.	14.	16.	17.	17.	17.
	85.0	8.	6.	8.	11.	16.	24.	61.	53.	64.	103.	81.
	82.5	18.	13.	16.	20.	45.	153.	290.	362.	375.	436.	301.
V	80.0	32.	27.	45.	109.	218.	461.	1004.	1611.	1839.	1788.	1106.
E	77.5	73.	73.	150.	337.	605.	1268.	2141.	4184.	5310.	5791.	3824.
R	75.0	162.	202.	375.	745.	1282.	2228.	3599.	6629.	10186.	11361.	8442.
T	72.5	354.	426.	723.	1278.	1969.	3255.	5276.	7951.	12976.	14522.	12475.
I	72.0<<	400.	477.	801.	1374.	2123.	3476.	5610.	8101.	13141.	14713.	12878.
C	70.0	612.	697.	1104.	1806.	2811.	4508.	6749.	8803.	12913.	14389.	13348.
A	67.5	1013.	1049.	1579.	2452.	3744.	5857.	7410.	9817.	11234.	11968.	11062.
L	65.0	1481.	1487.	2064.	3130.	4752.	6802.	7988.	10510.	10456.	9697.	9115.
	62.5	1899.	1949.	2560.	3897.	5579.	7173.	8341.	10648.	9616.	8940.	7820.
A	60.0	2279.	2349.	3109.	4474.	5904.	7263.	8845.	10085.	8793.	8336.	7338.
N	57.5	2635.	2766.	3449.	4755.	5937.	7319.	9120.	9213.	8300.	8066.	7221.
G	55.0	2914.	3009.	3609.	4801.	5985.	7589.	9124.	8625.	8065.	7635.	6869.
L	52.5	3235.	3322.	3736.	4944.	6163.	7797.	8705.	7959.	7473.	6869.	6149.
E	50.0	3549.	3646.	3908.	5130.	6430.	7750.	8165.	7244.	6880.	6334.	5679.
	47.5	3895.	3953.	4235.	5315.	6562.	7323.	7247.	6787.	6143.	5631.	5288.
	45.0	4181.	4252.	4543.	5418.	6430.	6745.	6450.	6308.	5611.	5248.	5085.
	42.5	4341.	4441.	4779.	5309.	6028.	6294.	5767.	5633.	5143.	4974.	4829.
	40.0	4370.	4450.	4846.	5029.	5596.	5562.	5297.	5202.	4891.	4715.	4611.
	37.5	4266.	4342.	4749.	4696.	5042.	5062.	5037.	5026.	4699.	4464.	4357.
	35.0	4130.	4164.	4474.	4244.	4462.	4628.	4802.	4924.	4439.	4235.	4136.
	30.0	3772.	3774.	3985.	3858.	3862.	4044.	4324.	4262.	4098.	4074.	3952.
	25.0	3414.	3452.	3633.	3736.	3614.	3720.	3793.	3745.	3771.	3712.	3654.
	20.0	3284.	3301.	3422.	3648.	3682.	3534.	3392.	3428.	3421.	3398.	3348.
	15.0	3259.	3253.	3319.	3444.	3543.	3578.	3562.	3438.	3329.	3257.	3186.
	10.0	3235.	3232.	3239.	3280.	3341.	3365.	3411.	3466.	3415.	3387.	3349.
	5.0	3157.	3167.	3189.	3195.	3213.	3204.	3205.	3208.	3207.	3213.	3189.
	0.0	3094.	3094.	3094.	3094.	3094.	3094.	3094.	3094.	3094.	3094.	3094.

||  
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	13.	11.	10.	8.	7.	7.	6.	5.	5.	4.
	85.0	81.	25.	13.	11.	12.	10.	7.	6.	5.	5.
	82.5	211.	98.	62.	32.	26.	13.	11.	12.	10.	10.
V	80.0	904.	532.	185.	57.	33.	18.	18.	14.	13.	13.
E	77.5	2873.	1262.	246.	69.	30.	16.	16.	19.	19.	18.
R	75.0	5992.	1812.	255.	97.	29.	23.	14.	17.	17.	17.
T	72.5	8550.	2333.	982.	269.	37.	23.	14.	16.	16.	14.
I	72.0<<	8858.	2485.	1202.	300.	38.	23.	14.	16.	16.	14.
C	70.0	9674.	3230.	1567.	407.	50.	25.	16.	16.	16.	14.
A	67.5	8697.	3837.	2338.	566.	67.	32.	20.	19.	17.	14.
L	65.0	7406.	3786.	2819.	553.	143.	41.	25.	19.	19.	16.
	62.5	6638.	4073.	2533.	575.	265.	69.	33.	25.	21.	18.
A	60.0	6482.	4674.	2168.	830.	556.	111.	47.	49.	32.	20.
N	57.5	6128.	4888.	1761.	967.	863.	160.	60.	63.	43.	23.
G	55.0	5777.	4841.	1620.	1055.	972.	306.	85.	81.	43.	25.
L	52.5	5260.	4787.	1764.	1204.	899.	467.	144.	69.	44.	30.
E	50.0	4903.	4571.	1875.	1431.	894.	554.	282.	98.	49.	39.
	47.5	4822.	4283.	2039.	1559.	899.	549.	407.	218.	104.	69.
	45.0	4639.	4028.	2206.	1516.	892.	529.	455.	343.	215.	159.
	42.5	4476.	3882.	2335.	1428.	894.	603.	418.	380.	289.	227.
	40.0	4302.	3756.	2585.	1482.	927.	651.	475.	354.	304.	246.
	37.5	4114.	3698.	2824.	1592.	987.	705.	551.	370.	285.	238.
	35.0	3914.	3657.	3002.	1733.	1055.	771.	586.	432.	310.	252.
	30.0	3747.	3559.	3073.	1962.	1327.	904.	686.	523.	427.	376.
	25.0	3497.	3307.	2928.	2342.	1621.	1195.	870.	679.	600.	573.
	20.0	3255.	3139.	2809.	2526.	1996.	1556.	1288.	1072.	972.	899.
	15.0	3136.	3048.	2871.	2694.	2578.	2300.	1981.	1716.	1632.	1572.
	10.0	3317.	3257.	3115.	2977.	2879.	2760.	2620.	2465.	2404.	2348.
	5.0	3157.	3138.	3091.	3028.	2966.	2886.	2846.	2780.	2772.	2744.
	0.0	3094.	3094.	3094.	3094.	3094.	3094.	3094.	3094.	3094.	3094.

CONE OF MAXIMUM CANDELA



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5-DEGREE  
ZONAL LUMEN SUMMARY

0- 5	74
5- 10	218
10- 15	351
15- 20	447
20- 25	550
25- 30	676
30- 35	827
35- 40	1005
40- 45	1208
45- 50	1412
50- 55	1585
55- 60	1720
60- 65	1772
65- 70	1743
70- 75	1452
75- 80	635
80- 85	89
85- 90	6
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	292
0- 20	1090
0- 30	2316
0- 40	4149
0- 50	6769
0- 60	10074
0- 70	13589
0- 80	15677
0- 90	15771
0-100	15771
0-110	15771
0-120	15771
0-130	15771
0-140	15771
0-150	15771
0-160	15771
0-170	15771
0-180	15771