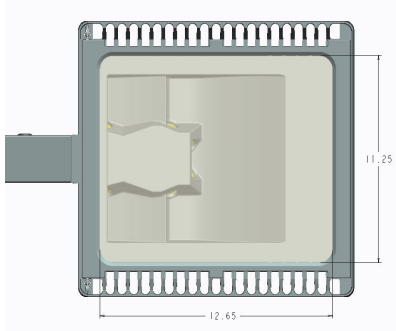
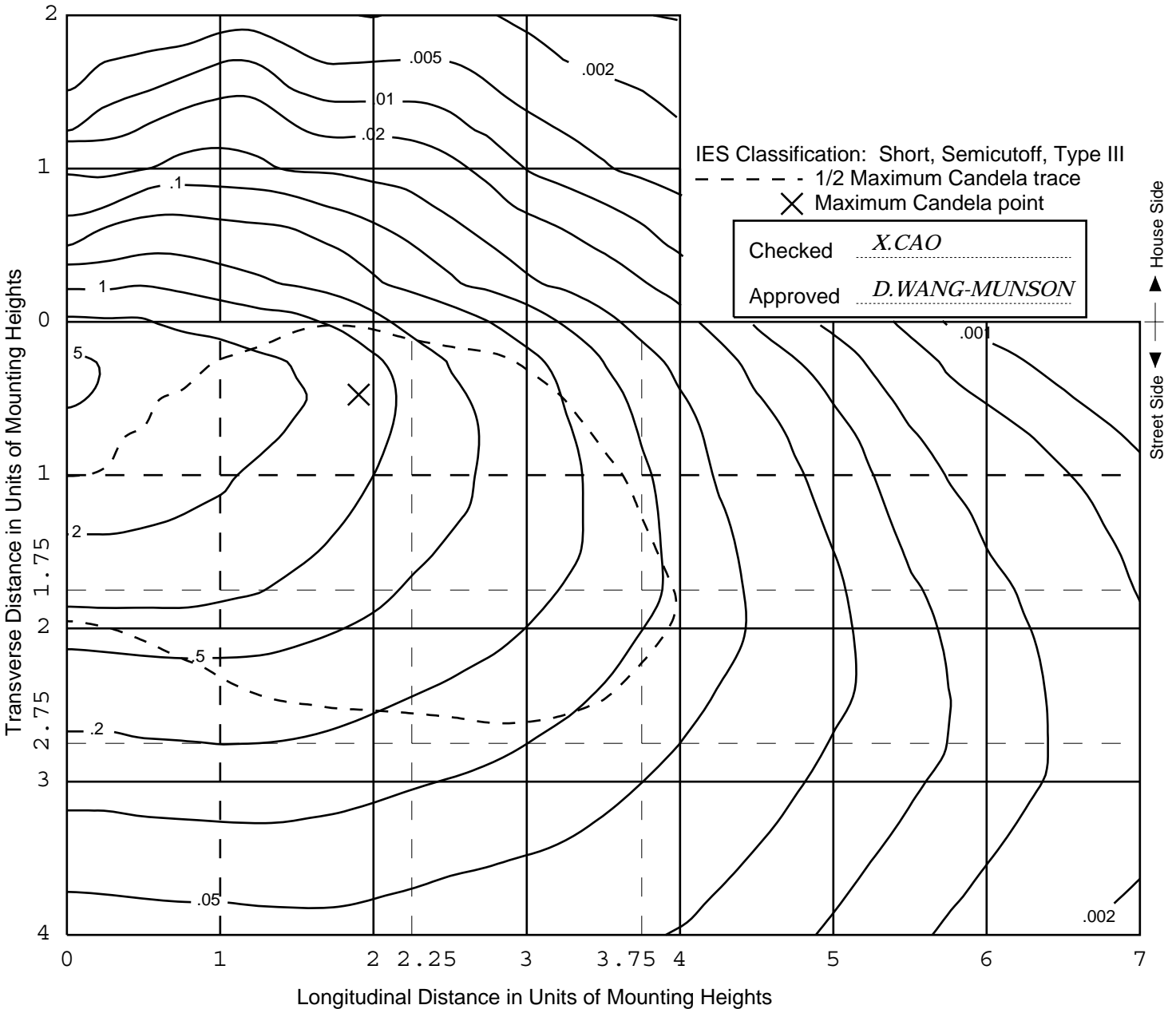


## ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINATION

Values based on 25 foot mounting height.



REPORT NUMBER: PRORATED FROM RAB02252  
 ISSUE DATE: 08/09/16 PAGE: 1 OF 9  
 PREPARED FOR: RAB LIGHTING INC.  
 CATALOG NUMBER: ALED3T125 - RWLED3T125  
 - RWLED3T125SF - WPLED3T125 (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  
 BROWN PAINTED METAL LENS FRAME.  
 \*(SEE PAGE 2 FOR MORE INFORMATION)\*



REPORT NUMBER: PRORATED FROM RAB02252  
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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 RAB02252 WHICH WAS ALED3T125Y. ACTUAL PERFORMANCE MAY VARY.

TOTAL INPUT WATTS = 134.3 W AT 120.0 VAC.

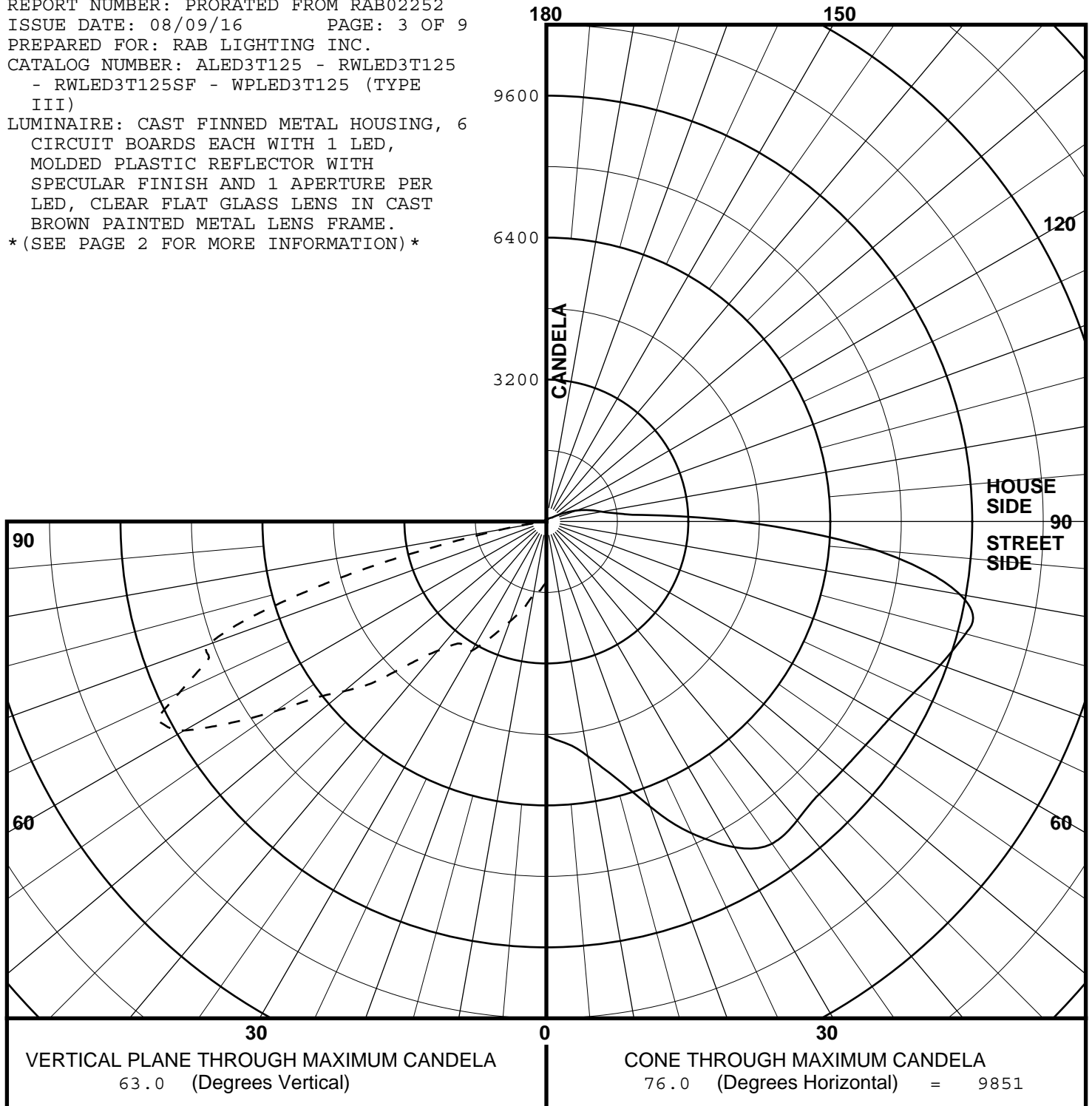
LED DRIVER: RD-085-A1750 X 2

TEST PROCEDURE: IESNA LM-79-08

TEST DISTANCE : 28.25 FEET

MAXIMUM PLANE AND MAXIMUM CONE PLOTS OF CANDELA

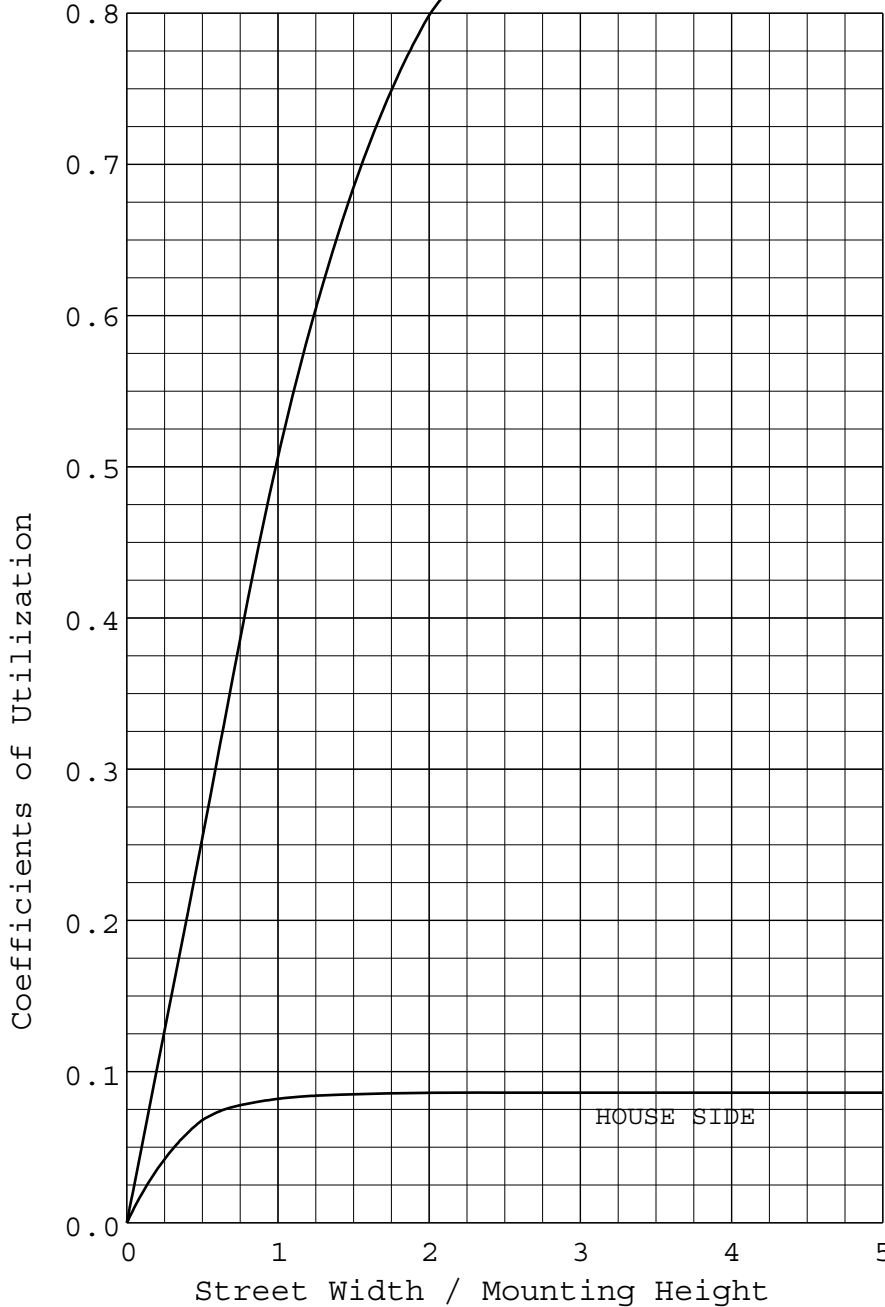
REPORT NUMBER: PRORATED FROM RAB02252  
 ISSUE DATE: 08/09/16 PAGE: 3 OF 9  
 PREPARED FOR: RAB LIGHTING INC.  
 CATALOG NUMBER: ALED3T125 - RWLED3T125  
 - RWLED3T125SF - WPLED3T125 (TYPE III)  
 LUMINAIRE: CAST FINNED METAL HOUSING, 6  
 CIRCUIT BOARDS EACH WITH 1 LED,  
 MOLDED PLASTIC REFLECTOR WITH  
 SPECULAR FINISH AND 1 APERTURE PER  
 LED, CLEAR FLAT GLASS LENS IN CAST  
 BROWN PAINTED METAL LENS FRAME.  
 \*(SEE PAGE 2 FOR MORE INFORMATION)\*



REPORT NUMBER: PRORATED FROM RAB02252  
 ISSUE DATE: 08/09/16 STREET SIDE  
 PREPARED FOR: RAB LIGHTING INC.

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COEFFICIENTS OF UTILIZATION AND FLUX DISTRIBUTION



	LUMENS	PERCENT OF FIXTURE
DOWNWARD STREET SIDE	13598.	91.3
DOWNWARD HOUSE SIDE	1293.	8.7
DOWNWARD TOTAL	14891.	100.0
UPWARD STREET SIDE	0.	0.0
UPWARD HOUSE SIDE	0.	0.0
UPWARD TOTAL	0.	0.0
TOTAL FLUX	14891.	100.0
TOTAL INPUT WATTS = 134.3		
EFFICACY = 110.9 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  
 PREPARED FOR: RAB LIGHTING INC.

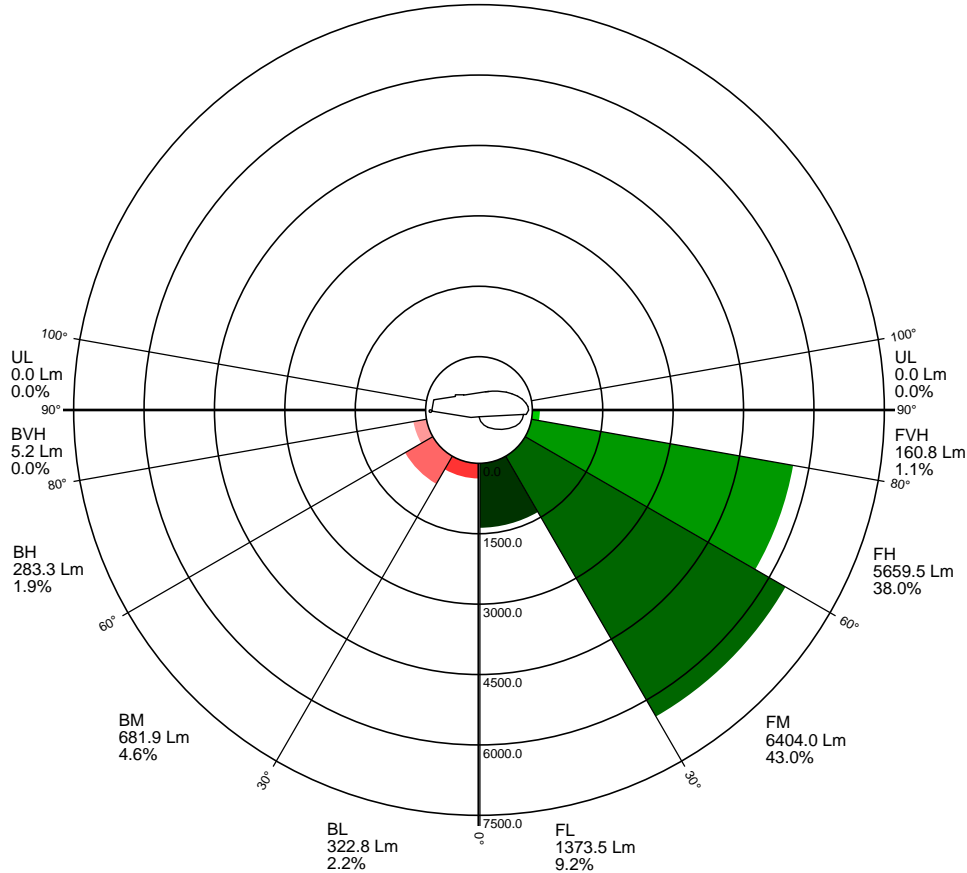
PAGE: 5 OF 9

BUG Rating:				B1	U0	G3
Zonal Summary				Zone Ratings		
		Lumens	% of Fixture	B	U	G
Forward		13598	91.3			
FL	(0° - 30°)	1373.5	9.2			
FM	(30° - 60°)	6404.0	43.0			
FH	(60° - 80°)	5659.5	38.0			G3
FVH	(80° - 90°)	160.8	1.1			G2
Backward		1293	8.7			
BL	(0° - 30°)	322.8	2.2	B1		
BM	(30° - 60°)	681.9	4.6	B1		
BH	(60° - 80°)	283.3	1.9	B1		G1
BVH	(80° - 90°)	5.2	0.0			G0
Upward		0	0.0			
UL	(90° - 100°)	0.0	0.0		U0	
UH	(100° - 180°)	0.0	0.0		U0	
Trapped Light		0	0.0			
Total Flux		14891	100.0			

## Zonal Lumen Summary

(Linear scale)

UH  
0.0 Lm  
0.0%

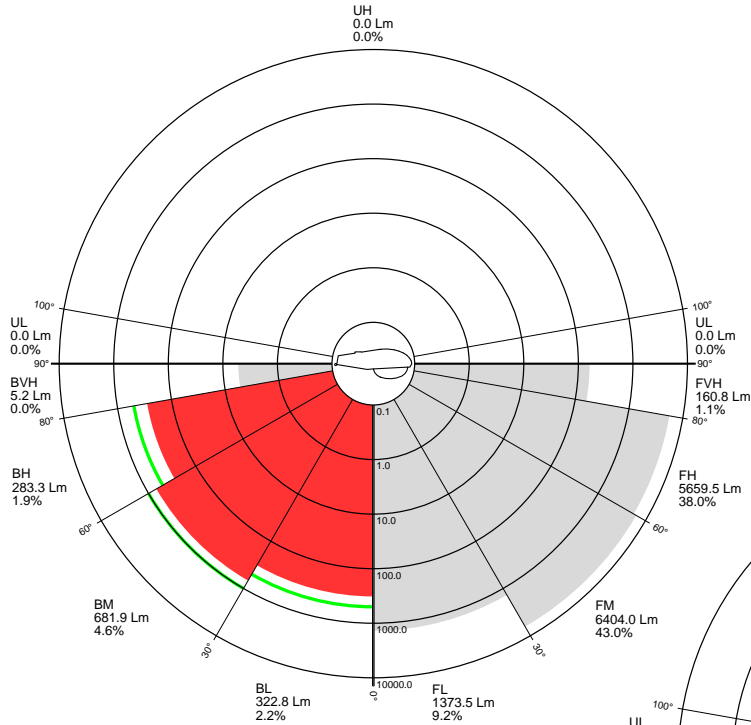


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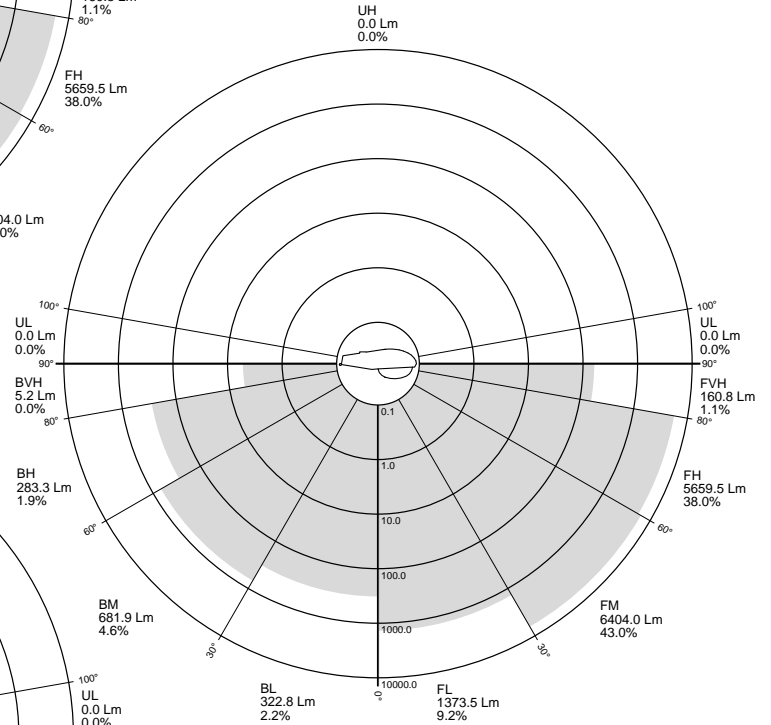
### Backlight Rating Details

(Logarithmic scale)



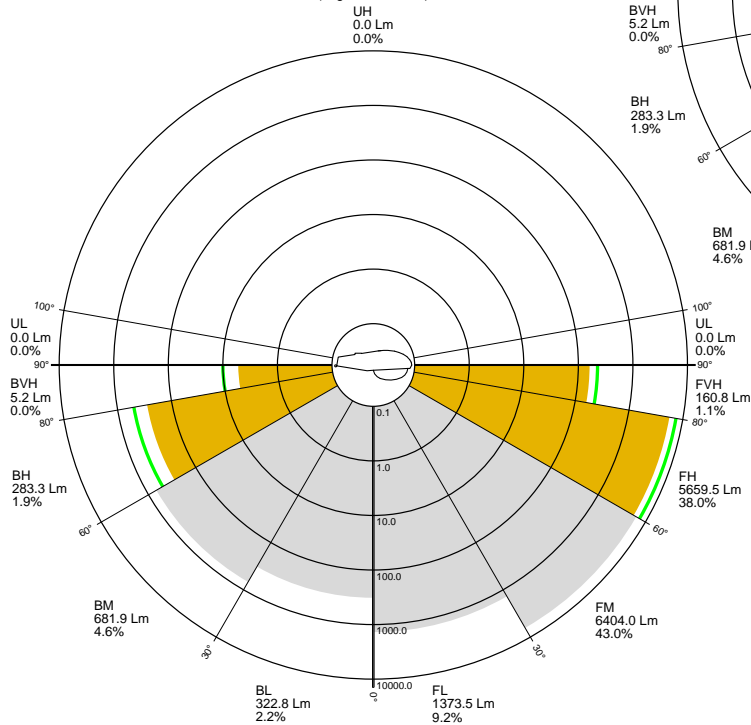
### Uplight Rating Details

(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	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	3.	4.	6.	7.	11.	16.	15.	15.	12.	12.	12.
	85.0	34.	36.	72.	99.	117.	112.	95.	158.	82.	71.	23.
	82.5	99.	135.	309.	407.	563.	678.	528.	738.	424.	362.	99.
V	80.0	263.	350.	651.	1106.	1428.	2258.	2365.	2388.	1096.	976.	327.
E	77.5	873.	1000.	1409.	2244.	2719.	3854.	4541.	4730.	2649.	2367.	1133.
R	75.0	1771.	1856.	2294.	3039.	3669.	4824.	6130.	6828.	4966.	4588.	2623.
T	72.5	2328.	2376.	2926.	3831.	4714.	5708.	7380.	8582.	6967.	6655.	4377.
I	70.0	2780.	2783.	3453.	4582.	5753.	7908.	8377.	9129.	8285.	8096.	5376.
C	67.5	3166.	3204.	4051.	5424.	7462.	8969.	9177.	8858.	8397.	8297.	5745.
A	65.0	3654.	3813.	4945.	6547.	8581.	8972.	9080.	9409.	9134.	9122.	6578.
L	63.0<<	4830.	5016.	5967.	7758.	8867.	8697.	8788.	9140.	9780.	9851.	7485.
	62.5	5139.	5324.	6239.	8039.	8872.	8686.	8779.	9002.	9757.	9811.	7566.
A	60.0	6608.	6725.	7488.	8334.	8708.	8415.	8183.	8759.	9439.	9424.	7188.
N	57.5	6946.	6967.	7300.	7439.	7712.	7620.	7441.	8644.	8541.	8459.	6530.
G	55.0	6327.	6301.	6615.	6781.	6748.	7006.	7088.	7966.	7524.	7456.	5604.
L	52.5	5852.	5840.	6030.	5927.	5965.	6527.	6986.	7669.	6593.	6514.	4758.
E	50.0	5516.	5527.	5570.	5356.	5579.	6311.	6822.	6958.	6068.	5953.	4235.
	47.5	5201.	5157.	5124.	5074.	5394.	6002.	6211.	6169.	5577.	5437.	3822.
	45.0	4906.	4892.	4846.	4992.	5238.	5560.	5746.	5515.	4927.	4744.	3323.
	42.5	4779.	4798.	4805.	5162.	5030.	5383.	5321.	4926.	4321.	4173.	2963.
	40.0	4725.	4722.	4772.	5162.	4777.	5189.	4947.	4545.	3898.	3800.	2707.
	37.5	4601.	4559.	4661.	5085.	4904.	4995.	4583.	4411.	3613.	3525.	2505.
	35.0	4693.	4702.	4705.	4903.	4819.	4665.	4479.	4357.	3455.	3362.	2425.
	30.0	4985.	4950.	4538.	4461.	4393.	4100.	4202.	4086.	3461.	3368.	2367.
	25.0	4652.	4631.	4155.	3926.	3868.	3931.	3909.	3489.	2925.	2840.	2083.
	20.0	4320.	4324.	4057.	3768.	3727.	3632.	3330.	2987.	2455.	2395.	1820.
	15.0	3890.	3900.	3812.	3508.	3239.	3020.	2843.	2563.	2107.	2053.	1651.
	10.0	3189.	3172.	3178.	2986.	2784.	2501.	2237.	1965.	1694.	1660.	1460.
	5.0	2301.	2257.	2248.	2139.	2084.	1962.	1843.	1697.	1570.	1556.	1461.
	0.0	1366.	1366.	1366.	1366.	1366.	1366.	1366.	1366.	1366.	1366.	1366.

||  
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.	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	12.	11.	12.	11.	11.	9.	7.	6.	5.	5.	5.
85.0	16.	13.	12.	12.	11.	9.	7.	6.	5.	5.	5.
82.5	26.	20.	15.	13.	11.	8.	7.	6.	5.	6.	6.
V 80.0	119.	62.	32.	31.	13.	9.	7.	6.	6.	7.	7.
E 77.5	540.	271.	83.	65.	14.	9.	8.	7.	8.	8.	8.
R 75.0	1408.	598.	179.	73.	35.	11.	8.	9.	11.	12.	12.
T 72.5	2425.	911.	262.	131.	88.	24.	11.	9.	13.	13.	13.
I 70.0	3164.	1260.	526.	236.	99.	34.	19.	12.	13.	14.	14.
C 67.5	3306.	1467.	809.	333.	107.	47.	32.	15.	16.	16.	16.
A 65.0	3668.	1522.	899.	396.	127.	76.	63.	22.	17.	17.	17.
L 63.0<<	4363.	1834.	997.	472.	153.	120.	92.	34.	22.	18.	18.
62.5	4454.	1873.	1050.	487.	163.	133.	95.	37.	23.	18.	18.
A 60.0	4627.	1965.	1211.	572.	219.	188.	104.	46.	31.	21.	20.
N 57.5	4463.	2121.	1201.	709.	270.	212.	113.	56.	33.	21.	19.
G 55.0	3927.	2121.	1152.	735.	301.	218.	127.	66.	37.	21.	18.
L 52.5	3342.	2126.	1117.	687.	345.	232.	139.	75.	45.	22.	19.
E 50.0	3014.	2188.	1104.	713.	408.	253.	151.	82.	51.	37.	31.
47.5	2800.	2061.	1168.	757.	476.	277.	170.	93.	57.	67.	80.
45.0	2506.	1928.	1179.	751.	514.	311.	200.	103.	74.	59.	81.
42.5	2279.	1790.	1173.	749.	562.	348.	223.	129.	80.	55.	49.
40.0	2106.	1712.	1172.	751.	602.	382.	235.	151.	110.	85.	65.
37.5	2012.	1683.	1216.	763.	610.	405.	264.	156.	120.	98.	90.
35.0	2015.	1727.	1291.	793.	614.	422.	307.	185.	128.	99.	86.
30.0	1957.	1720.	1336.	898.	623.	532.	362.	247.	189.	144.	126.
25.0	1782.	1578.	1293.	1035.	669.	484.	365.	263.	201.	187.	188.
20.0	1590.	1439.	1174.	1025.	808.	572.	418.	311.	251.	238.	231.
15.0	1479.	1372.	1184.	1009.	914.	758.	636.	545.	509.	518.	514.
10.0	1365.	1287.	1162.	1043.	942.	868.	851.	817.	757.	707.	692.
5.0	1403.	1356.	1272.	1198.	1139.	1080.	1037.	982.	953.	918.	929.
0.0	1366.	1366.	1366.	1366.	1366.	1366.	1366.	1366.	1366.	1366.	1366.

CONE OF MAXIMUM CANDELA



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5-DEGREE  
ZONAL LUMEN SUMMARY

0- 5	34
5- 10	114
10- 15	213
15- 20	323
20- 25	438
25- 30	573
30- 35	712
35- 40	830
40- 45	985
45- 50	1206
50- 55	1487
55- 60	1865
60- 65	2027
65- 70	1800
70- 75	1387
75- 80	729
80- 85	157
85- 90	9
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	149
0- 20	685
0- 30	1696
0- 40	3239
0- 50	5430
0- 60	8782
0- 70	12609
0- 80	14725
0- 90	14891
0-100	14891
0-110	14891
0-120	14891
0-130	14891
0-140	14891
0-150	14891
0-160	14891
0-170	14891
0-180	14891