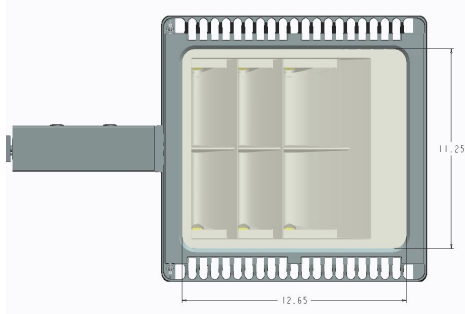
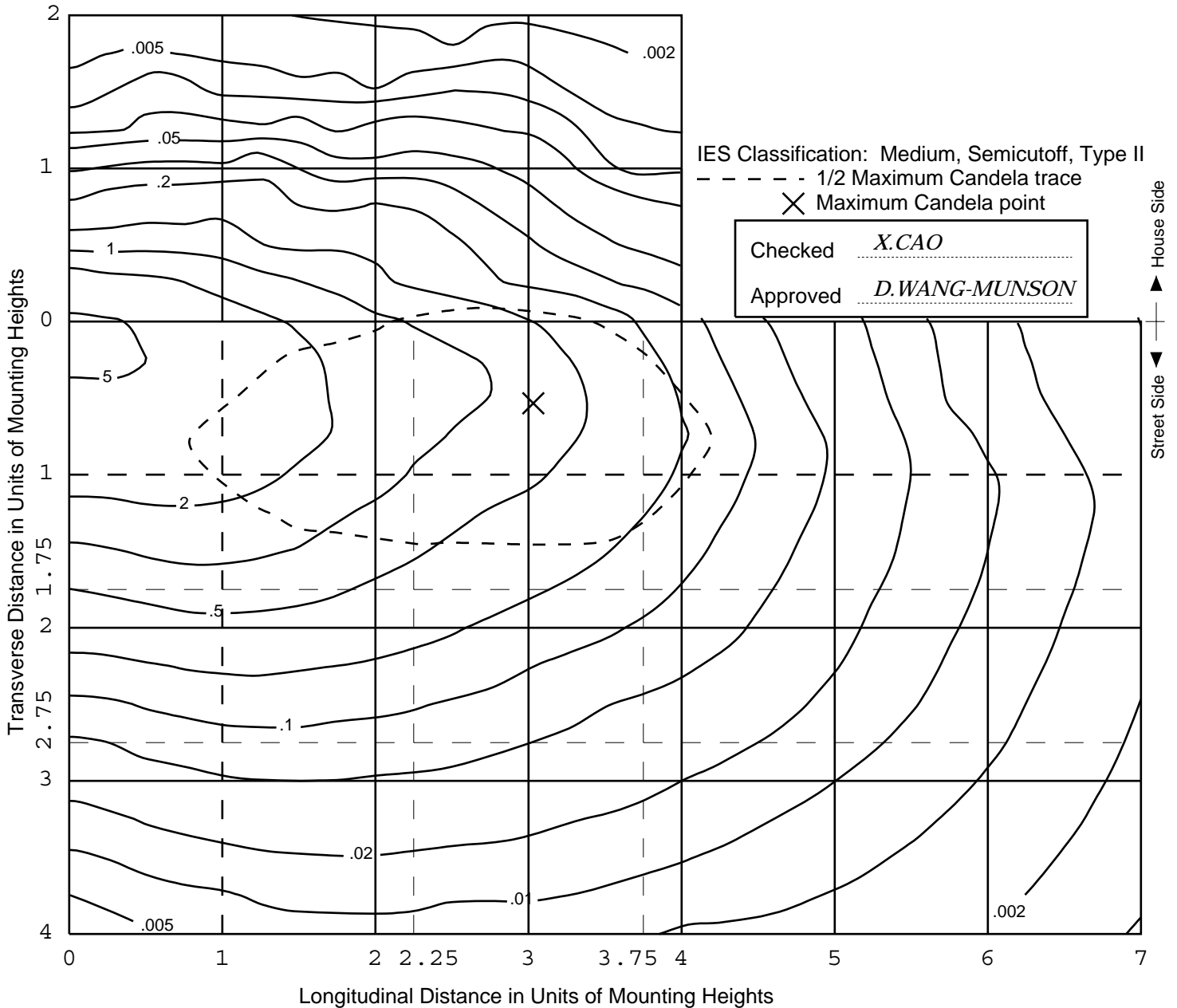


ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINATION

Values based on 25 foot mounting height.



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 PREPARED FOR: RAB LIGHTING INC.
 CATALOG NUMBER: ALED2T150 - RWLED2T150
 - RWLED2T150SF - WPLED2T150 (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 = 153.2 W AT 120.0 VAC.

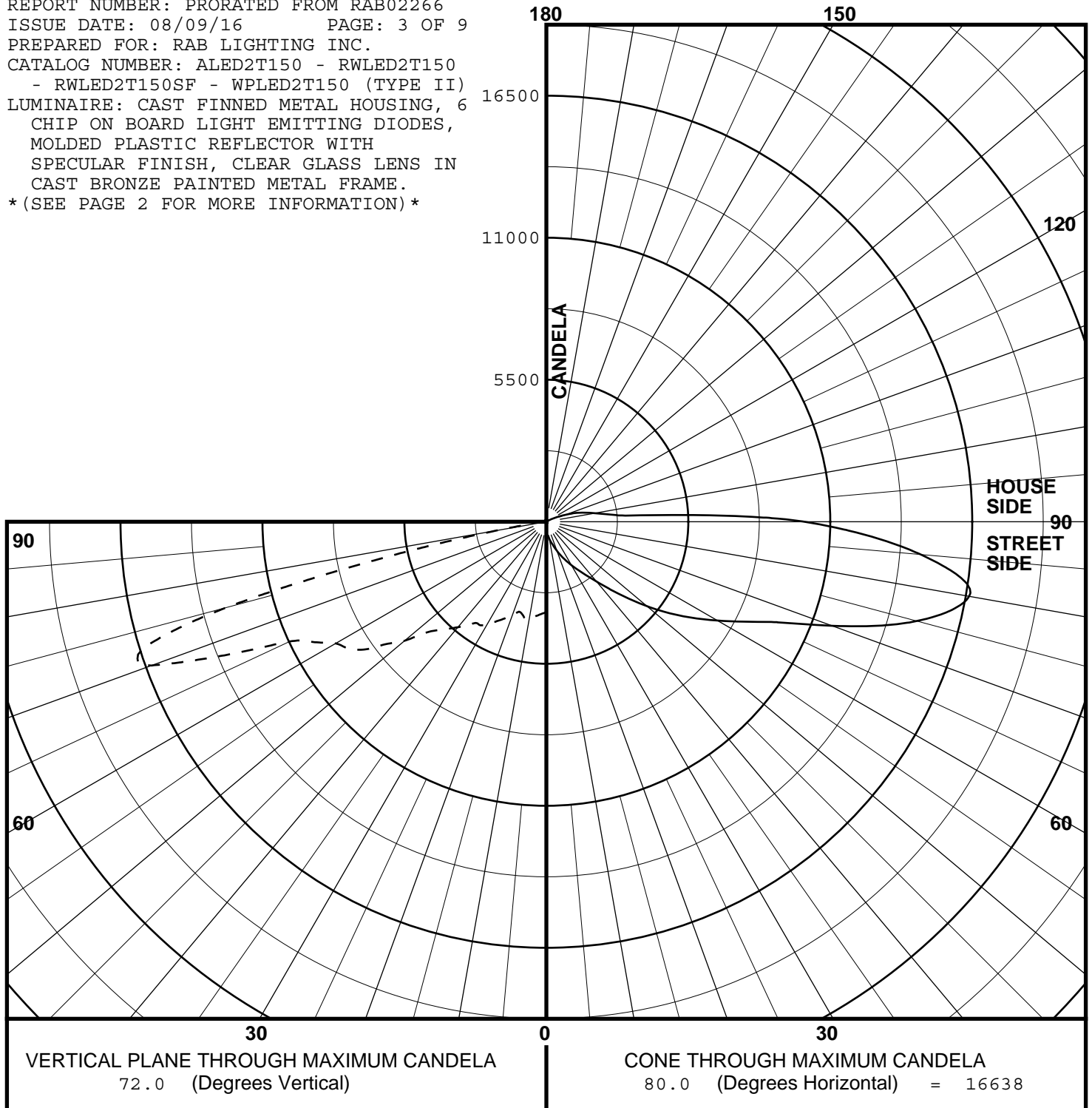
LED DRIVER: RD-085-A2000 X 2

TEST PROCEDURE: IESNA LM-79-08

TEST DISTANCE : 28.25 FEET

MAXIMUM PLANE AND MAXIMUM CONE PLOTS OF CANDELA

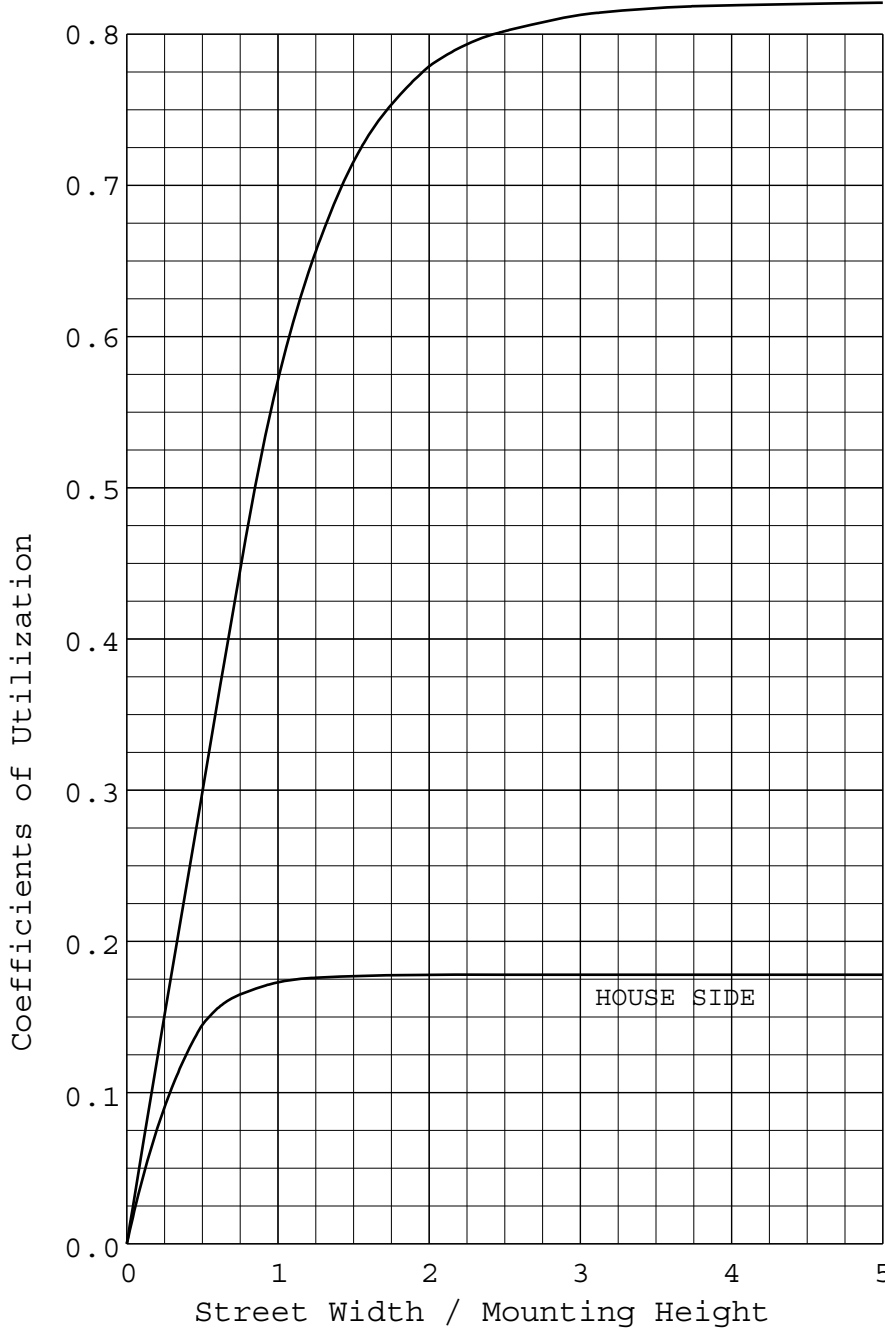
REPORT NUMBER: PRORATED FROM RAB02266
 ISSUE DATE: 08/09/16 PAGE: 3 OF 9
 PREPARED FOR: RAB LIGHTING INC.
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 LUMINAIRE: CAST FINNED METAL HOUSING, 6
 CHIP ON BOARD LIGHT EMITTING DIODES,
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COEFFICIENTS OF UTILIZATION AND FLUX DISTRIBUTION
 STREET SIDE



	LUMENS	PERCENT OF FIXTURE
DOWNWARD STREET SIDE	14641.	82.1
DOWNWARD HOUSE SIDE	3193.	17.9
DOWNWARD TOTAL	17834.	100.0
UPWARD STREET SIDE	0.	0.0
UPWARD HOUSE SIDE	0.	0.0
UPWARD TOTAL	0.	0.0
TOTAL FLUX	17834.	100.0
TOTAL INPUT WATTS = 153.2		
EFFICACY = 116.4 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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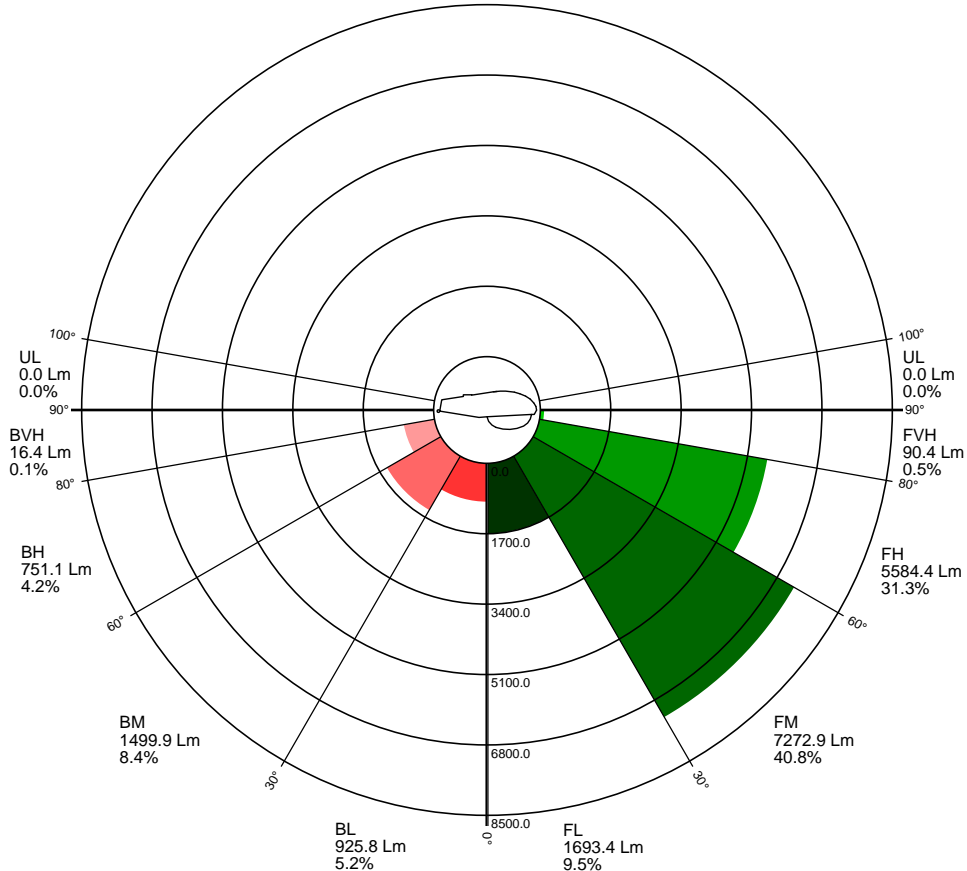
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BUG Rating:			B2	U0	G3	
Zonal Summary		Lumens	% of Fixture	Zone Ratings		
				B	U	G
Forward		14641	82.1			
FL	(0° - 30°)	1693.4	9.5			
FM	(30° - 60°)	7272.9	40.8			
FH	(60° - 80°)	5584.4	31.3			G3
FVH	(80° - 90°)	90.4	0.5			G1
Backward		3193	17.9			
BL	(0° - 30°)	925.8	5.2	B2		
BM	(30° - 60°)	1499.9	8.4	B2		
BH	(60° - 80°)	751.1	4.2	B2		G2
BVH	(80° - 90°)	16.4	0.1			G1
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		17834	100.0			

Zonal Lumen Summary

(Linear scale)

UH
0.0 Lm
0.0%

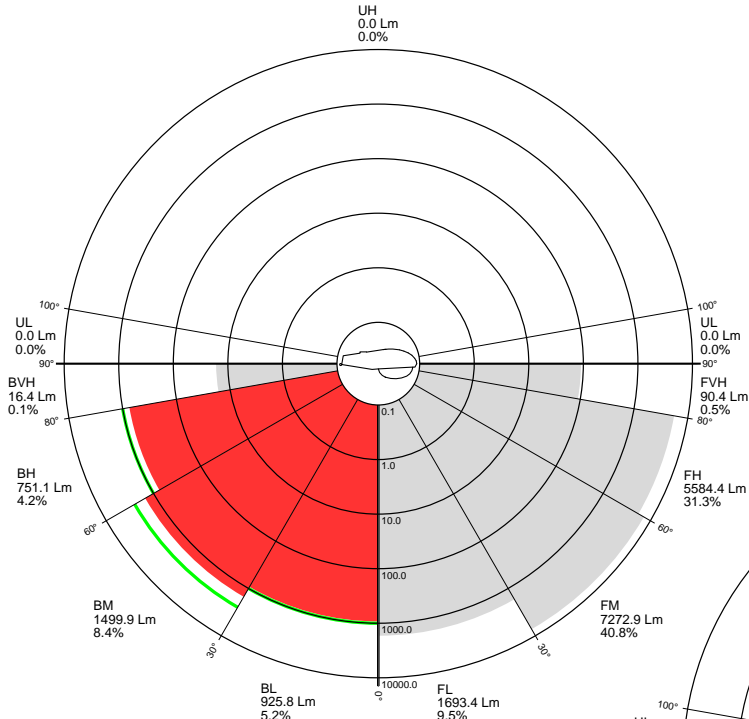


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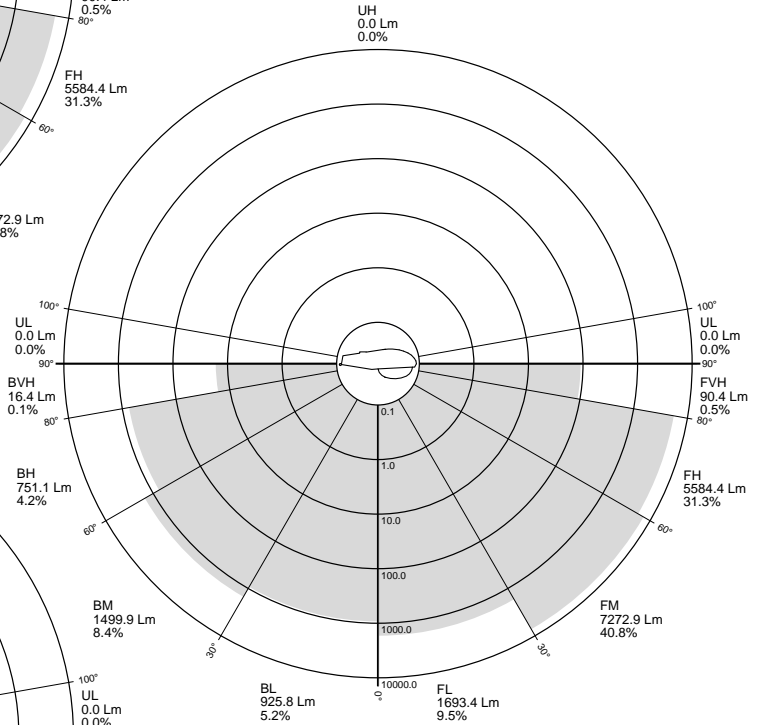
Backlight Rating Details

(Logarithmic scale)



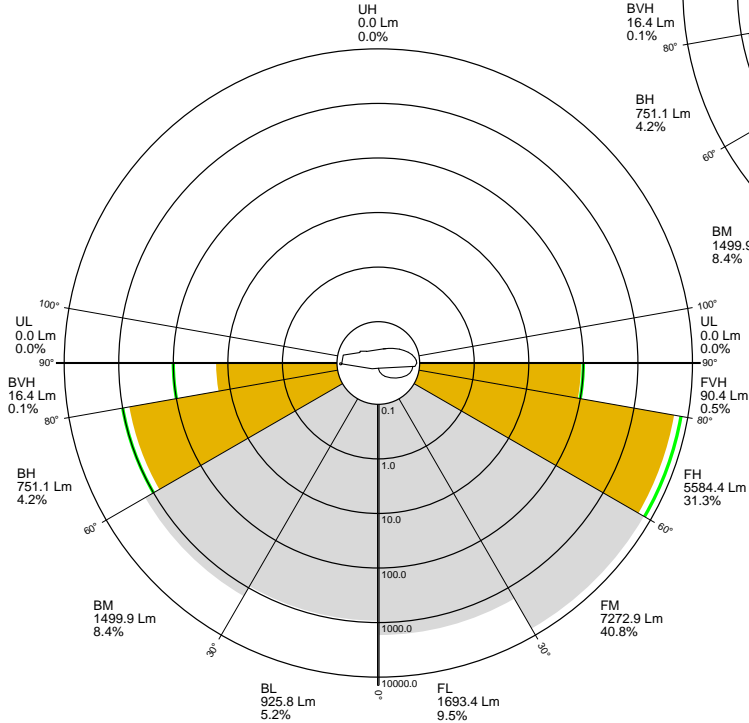
Uplight Rating Details

(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	3.	3.	4.	7.	11.	13.	16.	18.	19.	19.	19.
	85.0	9.	7.	9.	12.	18.	27.	69.	59.	73.	116.	92.
	82.5	20.	15.	18.	23.	51.	173.	328.	409.	424.	493.	340.
V	80.0	36.	31.	51.	123.	247.	521.	1135.	1822.	2080.	2022.	1251.
E	77.5	82.	82.	170.	381.	684.	1433.	2421.	4731.	6005.	6549.	4325.
R	75.0	184.	228.	424.	842.	1450.	2520.	4069.	7496.	11519.	12847.	9547.
T	72.5	401.	482.	818.	1446.	2227.	3681.	5966.	8991.	14673.	16422.	14107.
I	72.0<<	452.	540.	906.	1554.	2401.	3930.	6344.	9161.	14861.	16638.	14562.
C	70.0	692.	788.	1249.	2042.	3179.	5098.	7631.	9954.	14603.	16271.	15094.
A	67.5	1146.	1186.	1786.	2772.	4234.	6623.	8379.	11102.	12704.	13534.	12509.
L	65.0	1675.	1682.	2334.	3539.	5373.	7692.	9032.	11884.	11824.	10965.	10308.
	62.5	2147.	2204.	2895.	4407.	6309.	8112.	9432.	12041.	10873.	10110.	8843.
A	60.0	2577.	2656.	3516.	5059.	6676.	8213.	10002.	11404.	9943.	9427.	8298.
N	57.5	2980.	3127.	3901.	5377.	6714.	8277.	10313.	10419.	9386.	9122.	8166.
G	55.0	3295.	3403.	4082.	5429.	6768.	8582.	10317.	9753.	9120.	8634.	7768.
L	52.5	3658.	3756.	4225.	5591.	6969.	8816.	9844.	9000.	8451.	7768.	6954.
E	50.0	4013.	4123.	4419.	5801.	7271.	8764.	9234.	8192.	7780.	7163.	6422.
	47.5	4404.	4470.	4789.	6010.	7421.	8281.	8196.	7675.	6947.	6368.	5979.
	45.0	4728.	4808.	5137.	6126.	7271.	7627.	7294.	7133.	6345.	5935.	5750.
	42.5	4909.	5022.	5404.	6004.	6816.	7117.	6522.	6369.	5816.	5624.	5461.
	40.0	4941.	5032.	5480.	5686.	6328.	6290.	5990.	5882.	5531.	5331.	5214.
	37.5	4824.	4910.	5371.	5310.	5701.	5724.	5696.	5684.	5314.	5048.	4927.
	35.0	4670.	4709.	5059.	4800.	5045.	5233.	5430.	5568.	5020.	4789.	4677.
	30.0	4265.	4268.	4507.	4362.	4368.	4573.	4890.	4820.	4634.	4607.	4469.
	25.0	3860.	3903.	4109.	4225.	4087.	4207.	4289.	4235.	4264.	4198.	4132.
	20.0	3713.	3733.	3870.	4125.	4164.	3997.	3836.	3876.	3868.	3843.	3786.
	15.0	3685.	3678.	3754.	3894.	4006.	4047.	4028.	3887.	3764.	3683.	3602.
	10.0	3658.	3655.	3663.	3709.	3778.	3805.	3858.	3920.	3862.	3831.	3787.
	5.0	3570.	3581.	3606.	3613.	3633.	3623.	3624.	3628.	3627.	3633.	3606.
	0.0	3499.	3499.	3499.	3499.	3499.	3499.	3499.	3499.	3499.	3499.	3499.

||
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	15.	12.	11.	9.	8.	8.	8.	7.	5.	5.	4.
85.0	92.	28.	15.	12.	13.	11.	8.	7.	5.	5.	5.
82.5	239.	111.	70.	36.	30.	15.	12.	13.	11.	11.	11.
V 80.0	1022.	602.	209.	65.	38.	20.	20.	16.	15.	15.	13.
E 77.5	3249.	1427.	278.	78.	34.	18.	18.	22.	22.	20.	19.
R 75.0	6776.	2049.	289.	109.	32.	26.	16.	19.	19.	19.	18.
T 72.5	9668.	2639.	1111.	304.	42.	26.	16.	18.	18.	16.	15.
I 72.0	10016.	2810.	1359.	339.	43.	26.	16.	18.	18.	16.	16.
C 70.0	10940.	3652.	1772.	460.	57.	28.	18.	18.	18.	16.	16.
A 67.5	9834.	4339.	2644.	640.	76.	36.	23.	22.	19.	16.	16.
L 65.0	8375.	4281.	3188.	625.	162.	46.	28.	22.	22.	18.	16.
62.5	7506.	4605.	2864.	651.	300.	78.	38.	28.	24.	20.	19.
A 60.0	7330.	5286.	2451.	938.	629.	126.	53.	55.	36.	23.	20.
N 57.5	6930.	5527.	1991.	1093.	976.	181.	67.	72.	49.	26.	23.
G 55.0	6533.	5475.	1832.	1193.	1099.	346.	96.	92.	49.	28.	27.
L 52.5	5948.	5414.	1995.	1362.	1016.	528.	163.	78.	50.	34.	35.
E 50.0	5545.	5169.	2120.	1618.	1011.	626.	319.	111.	55.	45.	40.
47.5	5453.	4843.	2305.	1763.	1016.	621.	460.	247.	117.	78.	82.
45.0	5246.	4555.	2494.	1714.	1008.	598.	514.	387.	243.	180.	159.
42.5	5062.	4389.	2640.	1614.	1011.	682.	472.	429.	327.	256.	232.
40.0	4864.	4248.	2924.	1676.	1049.	736.	537.	401.	344.	278.	270.
37.5	4653.	4181.	3193.	1801.	1116.	798.	624.	418.	323.	269.	270.
35.0	4426.	4136.	3395.	1960.	1193.	872.	663.	489.	351.	285.	281.
30.0	4237.	4025.	3476.	2219.	1501.	1022.	776.	591.	483.	425.	422.
25.0	3955.	3740.	3311.	2648.	1833.	1351.	984.	768.	679.	648.	657.
20.0	3681.	3550.	3176.	2856.	2257.	1760.	1456.	1212.	1099.	1016.	1022.
15.0	3546.	3447.	3246.	3046.	2915.	2601.	2241.	1941.	1845.	1778.	1792.
10.0	3751.	3683.	3523.	3366.	3256.	3121.	2963.	2787.	2718.	2655.	2663.
5.0	3570.	3548.	3496.	3424.	3354.	3264.	3218.	3144.	3134.	3103.	3111.
0.0	3499.	3499.	3499.	3499.	3499.	3499.	3499.	3499.	3499.	3499.	3499.

CONE OF MAXIMUM CANDELA

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5-DEGREE
ZONAL LUMEN SUMMARY

0- 5	83
5- 10	247
10- 15	397
15- 20	506
20- 25	622
25- 30	764
30- 35	935
35- 40	1137
40- 45	1367
45- 50	1597
50- 55	1792
55- 60	1945
60- 65	2004
65- 70	1971
70- 75	1642
75- 80	719
80- 85	100
85- 90	7
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	330
0- 20	1233
0- 30	2619
0- 40	4691
0- 50	7655
0- 60	11392
0- 70	15366
0- 80	17728
0- 90	17834
0-100	17834
0-110	17834
0-120	17834
0-130	17834
0-140	17834
0-150	17834
0-160	17834
0-170	17834
0-180	17834