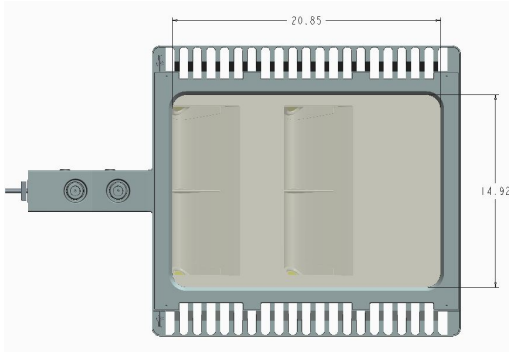


## ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINATION

Values based on 35 foot mounting height.

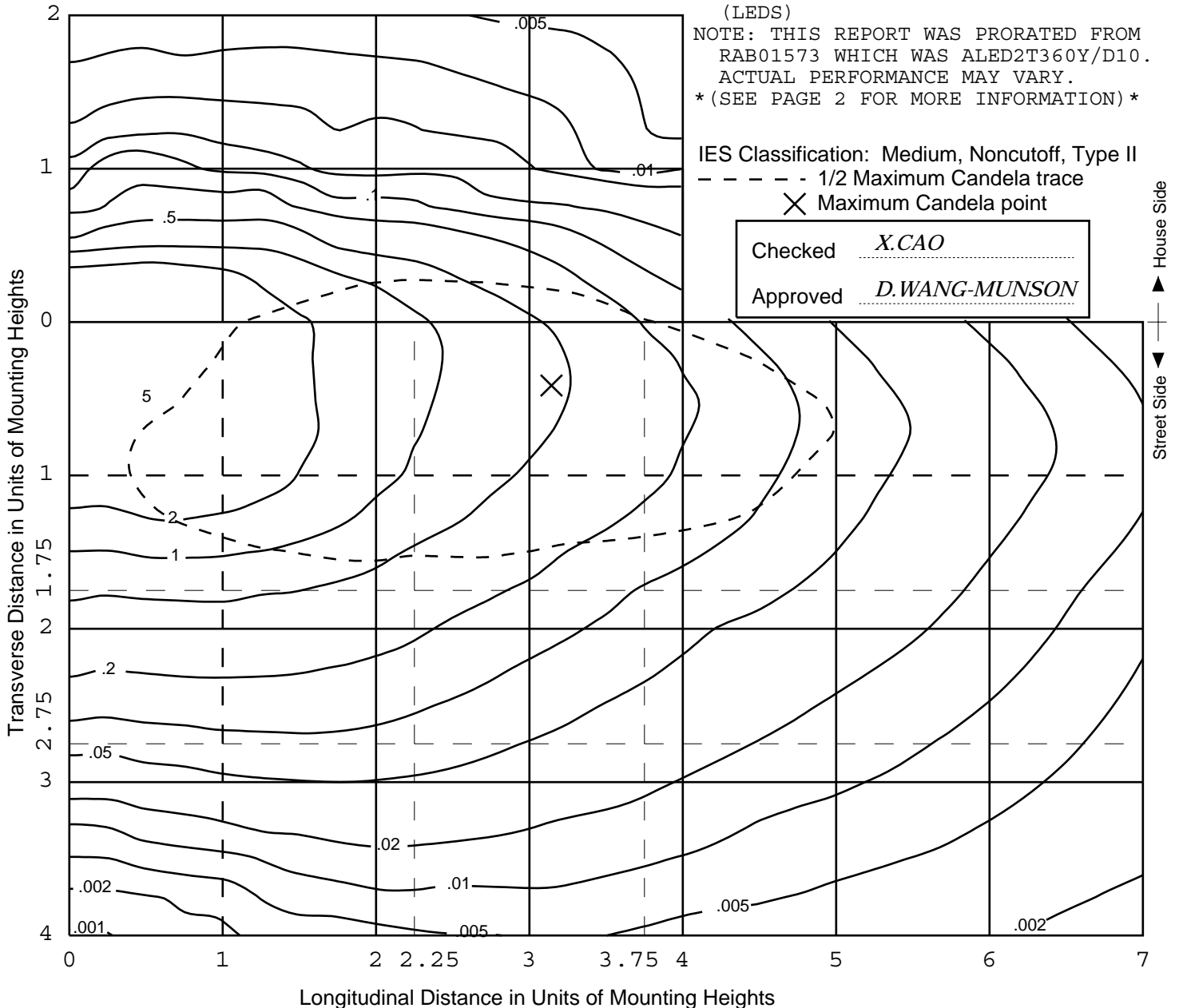


REPORT NUMBER: PRORATED FROM RAB01573  
 ISSUE DATE: 01/12/16 PAGE: 1 OF 9  
 DATE SAMPLE TESTED: 01/12/16  
 PREPARED FOR: RAB LIGHTING INC.  
 CATALOG NUMBER: ALED2T360Y/480/D10 -  
 ALED2T360SF/480/D10 -  
 WPLED2T360/480/D10 -  
 WPLED2T360FX/480/D10 (TYPE II)  
 LUMINAIRE: CAST FINNED METAL HOUSING, 4  
 CIRCUIT BOARDS EACH WITH 1 LED,  
 MOLDED 2-PIECE PLASTIC REFLECTOR WITH  
 SPECULAR FINISH AND 1 APERTURE PER  
 LED, CLEAR FLAT GLASS LENS IN CAST  
 BRONZE PAINTED METAL LENS FRAME.  
 LAMPS: FOUR WHITE LIGHT EMITTING DIODES  
 (LEDS)

NOTE: THIS REPORT WAS PRORATED FROM  
 RAB01573 WHICH WAS ALED2T360Y/D10.  
 ACTUAL PERFORMANCE MAY VARY.  
 \*(SEE PAGE 2 FOR MORE INFORMATION)\*

IES Classification: Medium, Noncutoff, Type II

--- 1/2 Maximum Candela trace  
 X Maximum Candela point



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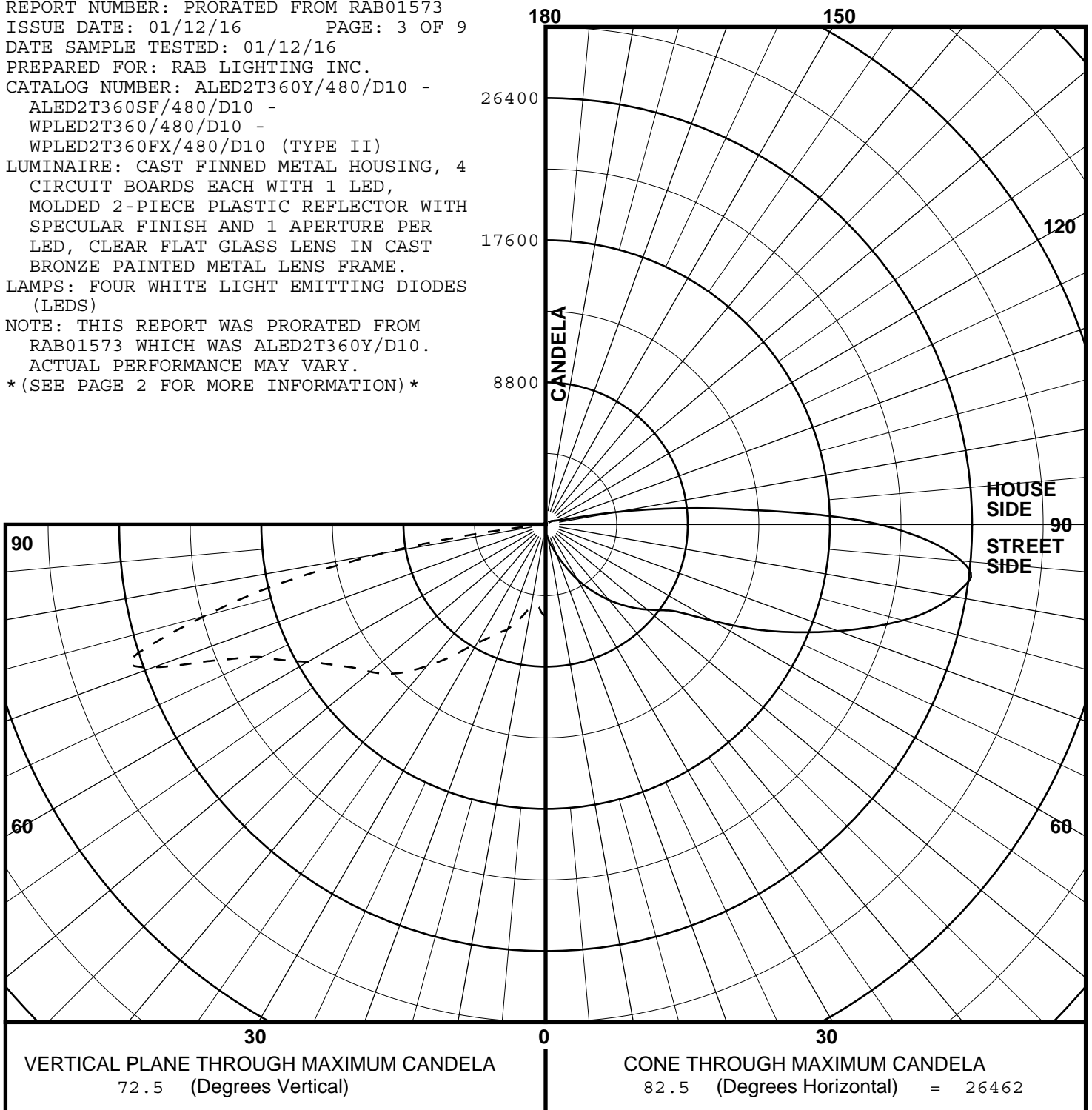
ADDITIONAL INFORMATION

TOTAL INPUT WATTS = 360.1 W AT 347.0 VAC.  
LED DRIVER: 2X RDD-P240-A2200  
TEST PROCEDURE: IESNA LM-79-08  
ACCREDITED LABORATORY CODE 201058-0  
TEST DISTANCE : 28.25 FEET

NOTE: THIS REPORT WITH THE USE OF THE NVLAP LOGO SHALL NOT BE USED BY  
THE CLIENT TO CLAIM PRODUCT CERTIFICATION, APPROVAL, OR  
ENDORSEMENT BY NVLAP, NIST, OR ANY AGENCY OF THE FEDERAL  
GOVERNMENT.

## MAXIMUM PLANE AND MAXIMUM CONE PLOTS OF CANDELA

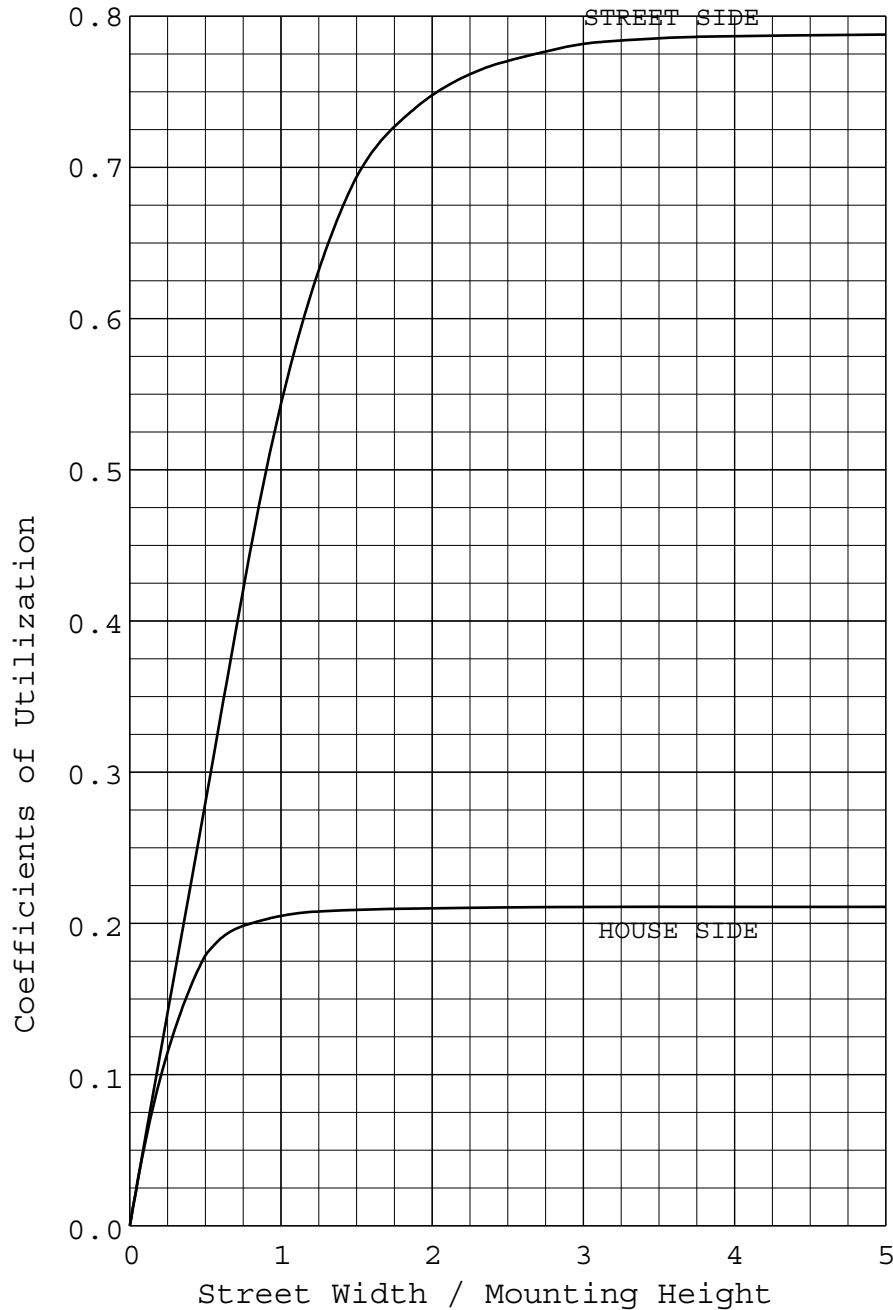
REPORT NUMBER: PRORATED FROM RAB01573  
 ISSUE DATE: 01/12/16 PAGE: 3 OF 9  
 DATE SAMPLE TESTED: 01/12/16  
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 CATALOG NUMBER: ALED2T360Y/480/D10 -  
 ALED2T360SF/480/D10 -  
 WPLED2T360/480/D10 -  
 WPLED2T360FX/480/D10 (TYPE II)  
 LUMINAIRE: CAST FINNED METAL HOUSING, 4  
 CIRCUIT BOARDS EACH WITH 1 LED,  
 MOLDED 2-PIECE PLASTIC REFLECTOR WITH  
 SPECULAR FINISH AND 1 APERTURE PER  
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 (LEDS)  
 NOTE: THIS REPORT WAS PRORATED FROM  
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 ACTUAL PERFORMANCE MAY VARY.  
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REPORT NUMBER: PRORATED FROM RAB01573  
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## COEFFICIENTS OF UTILIZATION AND FLUX DISTRIBUTION



	LUMENS	PERCENT OF FIXTURE
DOWNWARD STREET SIDE	28520.	78.8
DOWNWARD HOUSE SIDE	7653.	21.2
DOWNWARD TOTAL	36172.	100.0
UPWARD STREET SIDE	0.	0.0
UPWARD HOUSE SIDE	0.	0.0
UPWARD TOTAL	0.	0.0
TOTAL FLUX	36172.	100.0
TOTAL INPUT WATTS = 360.1		
EFFICACY = 100.4 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.

REPORT NUMBER: PRORATED FROM RAB01573  
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PREPARED FOR: RAB LIGHTING INC.

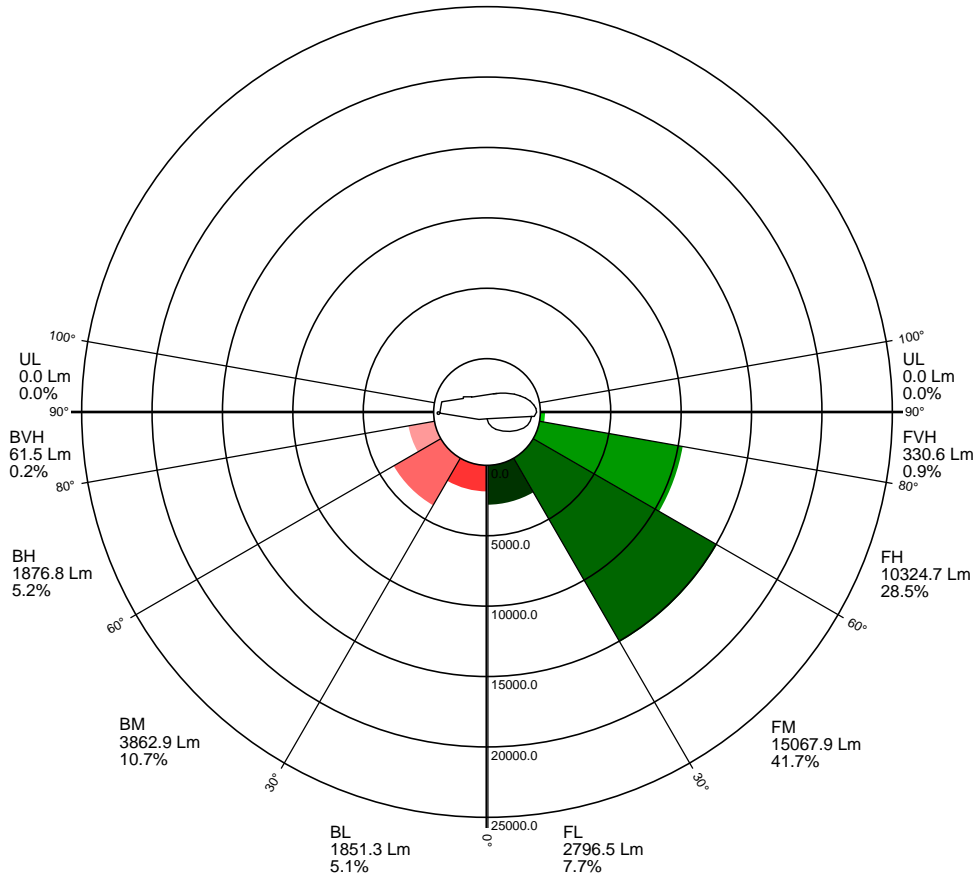
PAGE: 5 OF 9  
DATE SAMPLE TESTED: 01/12/16

BUG Rating:				B3 U0 G4		
Zonal Summary		Lumens	% of Fixture	Zone Ratings		
				B	U	G
Forward		28520	78.8			
FL	(0° - 30°)	2796.5	7.7			
FM	(30° - 60°)	15067.9	41.7			
FH	(60° - 80°)	10324.7	28.5			G4
FVH	(80° - 90°)	330.6	0.9			G3
Backward		7653	21.2			
BL	(0° - 30°)	1851.3	5.1	B3		
BM	(30° - 60°)	3862.9	10.7	B3		
BH	(60° - 80°)	1876.8	5.2	B3		G3
BVH	(80° - 90°)	61.5	0.2			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		36172	100.0			

## Zonal Lumen Summary

(Linear scale)

UH  
0.0 Lm  
0.0%

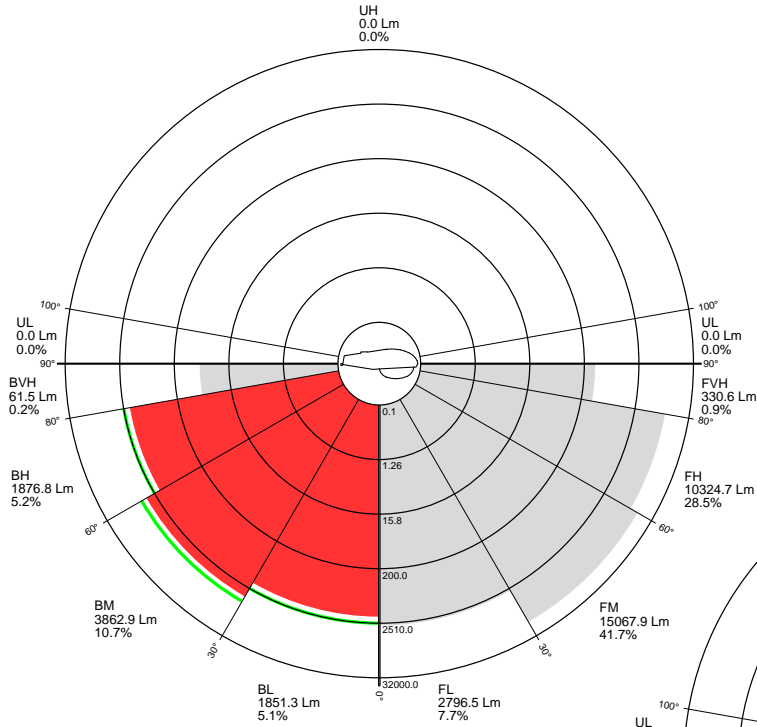


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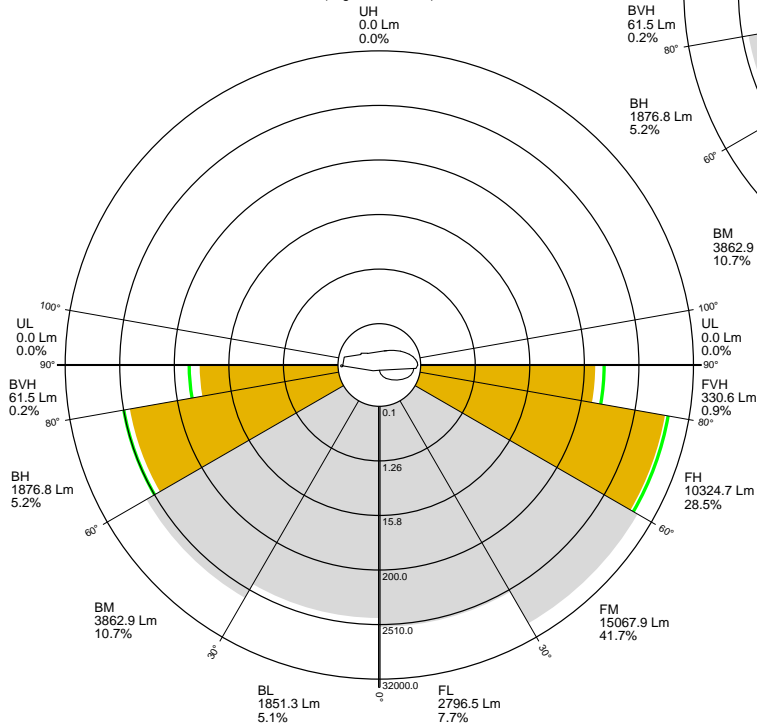
## Backlight Rating Details

(Logarithmic scale)



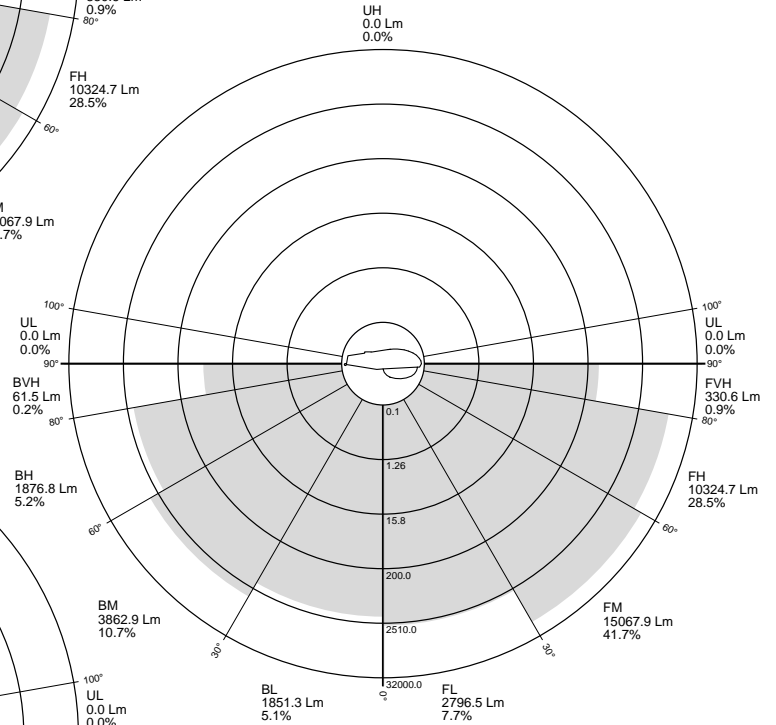
## Glare Rating Details

(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	82.5	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	31.	31.	32.	36.	40.	38.	37.	36.	64.	147.	134.
	85.0	43.	40.	41.	45.	60.	61.	71.	242.	343.	595.	451.
V	82.5	49.	49.	52.	56.	79.	133.	611.	1555.	2095.	3894.	3227.
E	80.0	58.	57.	59.	67.	212.	837.	2091.	4318.	7702.	10278.	9075.
R	77.5	68.	67.	74.	248.	1043.	2623.	4662.	7125.	14362.	16829.	14971.
T	75.0	91.	97.	253.	1172.	2932.	4943.	7126.	11125.	19651.	21826.	19990.
I	72.5<<	589.	644.	1332.	2813.	5002.	7168.	9265.	15646.	22912.	26462.	25849.
C	70.0	1843.	1849.	2728.	4333.	6402.	8721.	12144.	19375.	23729.	25858.	25963.
A	67.5	3491.	3270.	4098.	5454.	7244.	10457.	15961.	21192.	21757.	21913.	21860.
L	65.0	4547.	4142.	4766.	6091.	8290.	13068.	19142.	21715.	19973.	19409.	20277.
	62.5	4939.	4536.	5347.	6986.	10177.	16121.	20799.	21522.	18694.	18193.	19125.
A	60.0	5629.	5224.	6313.	8439.	12848.	18190.	21274.	20661.	17771.	16994.	17274.
N	57.5	6490.	6041.	7681.	10596.	15159.	19376.	21018.	19444.	16881.	16063.	15863.
G	55.0	7681.	7189.	8821.	12687.	16452.	19718.	20229.	18045.	16063.	15292.	14972.
L	52.5	8768.	8310.	9697.	13939.	17087.	19323.	18854.	16720.	15295.	14653.	14436.
E	50.0	9522.	9133.	10181.	14533.	16991.	18475.	17398.	15572.	14536.	14175.	13953.
	47.5	10249.	9839.	10350.	14603.	16549.	17020.	15969.	14521.	14026.	13656.	13457.
	45.0	10741.	10416.	10900.	14136.	15673.	15395.	14613.	13711.	13591.	13013.	12757.
	42.5	10624.	10407.	11318.	13984.	14184.	13872.	13556.	13175.	13018.	12271.	11993.
	40.0	10353.	10157.	10949.	13131.	13171.	12879.	12749.	12690.	12254.	11429.	11190.
	37.5	9875.	9635.	10042.	11535.	12149.	12171.	12049.	12103.	11397.	10636.	10414.
	35.0	9047.	8919.	9045.	10092.	10981.	11222.	11255.	11171.	10494.	9846.	9692.
	30.0	7265.	7177.	7381.	7837.	9018.	9238.	9510.	9249.	8806.	8446.	8410.
	25.0	6330.	6253.	6362.	6389.	7043.	7586.	7897.	7788.	7627.	7569.	7548.
	20.0	6097.	5985.	5762.	5745.	5864.	6564.	6566.	6695.	6799.	6904.	6942.
	15.0	6229.	6113.	5721.	5680.	5642.	5548.	5838.	5792.	5873.	5986.	5967.
	10.0	6293.	6221.	5821.	5575.	5544.	5495.	5391.	5383.	5320.	5265.	5254.
	5.0	6030.	6073.	5937.	5753.	5552.	5390.	5265.	5228.	5200.	5113.	5101.
	0.0	5697.	5697.	5697.	5697.	5697.	5697.	5697.	5697.	5697.	5697.	5697.

||  
 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	74.	43.	40.	29.	28.	30.	36.	37.	33.	31.	31.
85.0	244.	121.	113.	36.	30.	31.	37.	39.	36.	33.	33.
V 82.5	1616.	607.	171.	53.	36.	33.	38.	41.	38.	36.	36.
E 80.0	5565.	2596.	224.	74.	53.	36.	40.	43.	41.	39.	39.
R 77.5	9784.	4940.	308.	265.	121.	52.	43.	45.	44.	42.	42.
T 75.0	13707.	6971.	465.	532.	221.	95.	54.	51.	48.	46.	46.
I 72.5	20707.	11161.	1113.	555.	307.	146.	72.	63.	59.	52.	50.
C 70.0	21947.	13696.	2272.	593.	383.	185.	101.	77.	70.	59.	56.
A 67.5	19604.	14847.	3182.	695.	377.	249.	134.	96.	85.	67.	64.
L 65.0	20534.	16327.	3569.	656.	327.	263.	171.	109.	101.	80.	79.
62.5	19806.	15773.	4486.	699.	386.	268.	184.	119.	109.	88.	88.
A 60.0	17052.	14934.	6207.	1482.	580.	276.	187.	134.	120.	99.	91.
N 57.5	15641.	14287.	7421.	2890.	762.	373.	216.	147.	128.	104.	97.
G 55.0	14773.	13866.	7970.	3811.	1049.	539.	434.	156.	121.	99.	98.
L 52.5	14003.	13064.	8168.	3887.	1413.	519.	613.	333.	131.	98.	102.
E 50.0	13708.	13022.	8759.	3875.	1729.	619.	520.	683.	325.	127.	116.
47.5	13250.	12869.	9364.	4211.	1918.	995.	383.	645.	609.	369.	231.
45.0	12437.	12074.	9387.	4596.	2133.	1209.	566.	477.	433.	362.	215.
42.5	11663.	11216.	8933.	4999.	2406.	1371.	792.	667.	299.	290.	151.
40.0	10849.	10585.	8792.	5370.	2742.	1621.	949.	674.	389.	207.	124.
37.5	10113.	9937.	8633.	5739.	3130.	1839.	1191.	773.	432.	261.	264.
35.0	9486.	9348.	8453.	6026.	3570.	2150.	1470.	943.	517.	452.	475.
30.0	8427.	8369.	7798.	6347.	4490.	2964.	2017.	1271.	793.	849.	905.
25.0	7653.	7600.	7295.	6536.	5229.	3874.	2737.	1749.	1077.	1042.	1094.
20.0	6933.	6945.	6709.	6232.	5441.	4590.	3481.	2539.	1914.	1836.	1861.
15.0	5962.	5953.	5774.	5504.	5196.	4731.	4147.	3604.	3396.	3670.	3753.
10.0	5241.	5212.	5064.	4947.	4795.	4720.	4580.	4543.	4804.	5113.	5194.
5.0	5113.	5046.	4997.	4947.	4898.	4985.	5074.	5238.	5372.	5461.	5489.
0.0	5697.	5697.	5697.	5697.	5697.	5697.	5697.	5697.	5697.	5697.	5697.

CONE OF MAXIMUM CANDELA



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### 5-DEGREE ZONAL LUMEN SUMMARY

0- 5	131
5- 10	376
10- 15	619
15- 20	871
20- 25	1153
25- 30	1498
30- 35	1941
35- 40	2473
40- 45	3016
45- 50	3531
50- 55	3911
55- 60	4060
60- 65	3948
65- 70	3708
70- 75	2994
75- 80	1551
80- 85	366
85- 90	26
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	507
0- 20	1997
0- 30	4648
0- 40	9062
0- 50	15608
0- 60	23579
0- 70	31235
0- 80	35780
0- 90	36172
0-100	36172
0-110	36172
0-120	36172
0-130	36172
0-140	36172
0-150	36172
0-160	36172
0-170	36172
0-180	36172