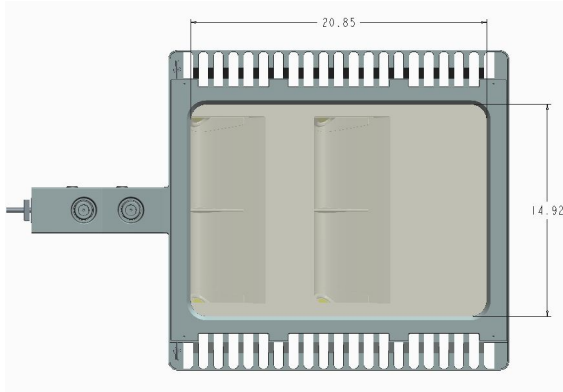


ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINATION

Values based on 25 foot mounting height.



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 DATE SAMPLE TESTED: 01/21/16
 PREPARED FOR: RAB LIGHTING INC.
 CATALOG NUMBER: ALED2T260Y/480/D10 -
 ALED2T260SFY/480/D10 -
 WPLED2T260Y/480/D10 -
 WPLED2T260YFX/480/D10 (TYPE II)
 LUMINAIRE: CAST FINNED METAL HOUSING, 4
 CHIP ON BOARD LIGHT EMITTING DIODES,
 MOLDED PLASTIC REFLECTOR WITH
 SPECULAR FINISH, CLEAR GLASS LENS IN
 CAST BRONZE PAINTED METAL FRAME.
 LAMPS: FOUR WHITE LIGHT EMITTING DIODES
 (LEDs)

NOTE: THIS REPORT WAS PRORATED FROM
 RAB01650 WHICH WAS ALED2T260Y/D10.
 ACTUAL PERFORMANCE MAY VARY.
 TOTAL INPUT WATTS = 254.7 W AT 347.0
 VAC.

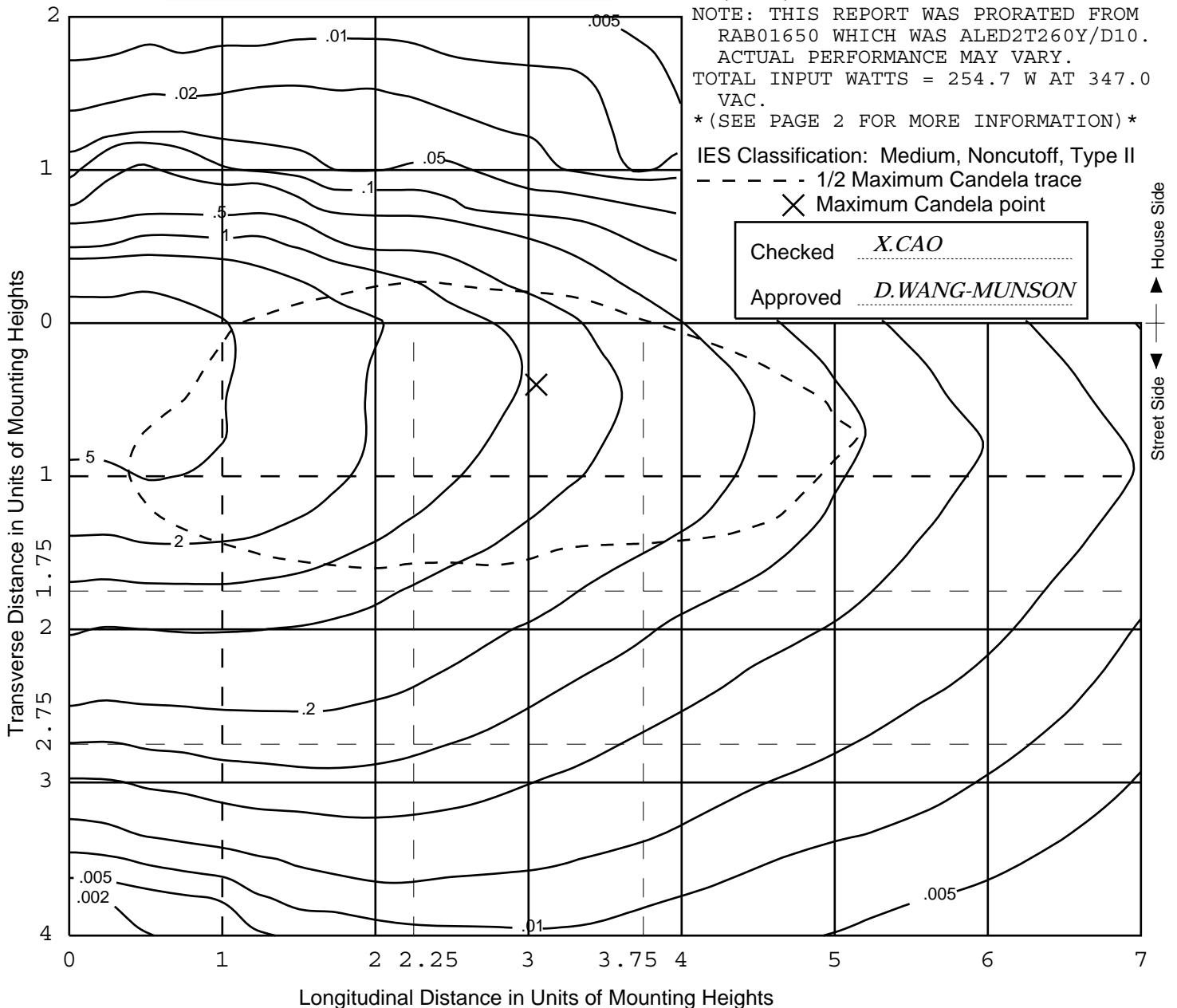
(SEE PAGE 2 FOR MORE INFORMATION)

IES Classification: Medium, Noncutoff, Type II

--- 1/2 Maximum Candela trace

X Maximum Candela point

Checked X.CAO
 Approved D.WANG-MUNSON



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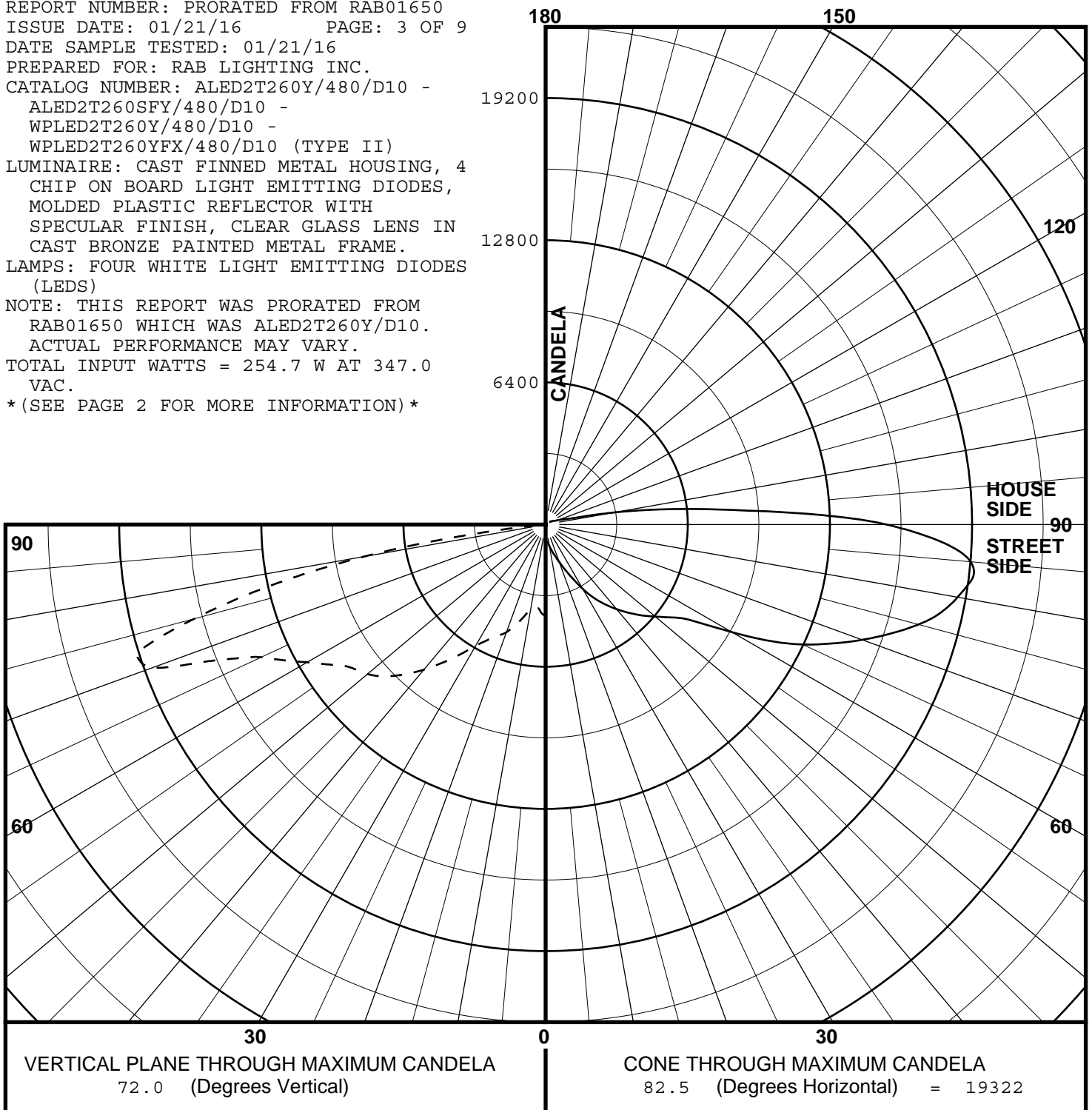
ADDITIONAL INFORMATION

LED DRIVER: 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

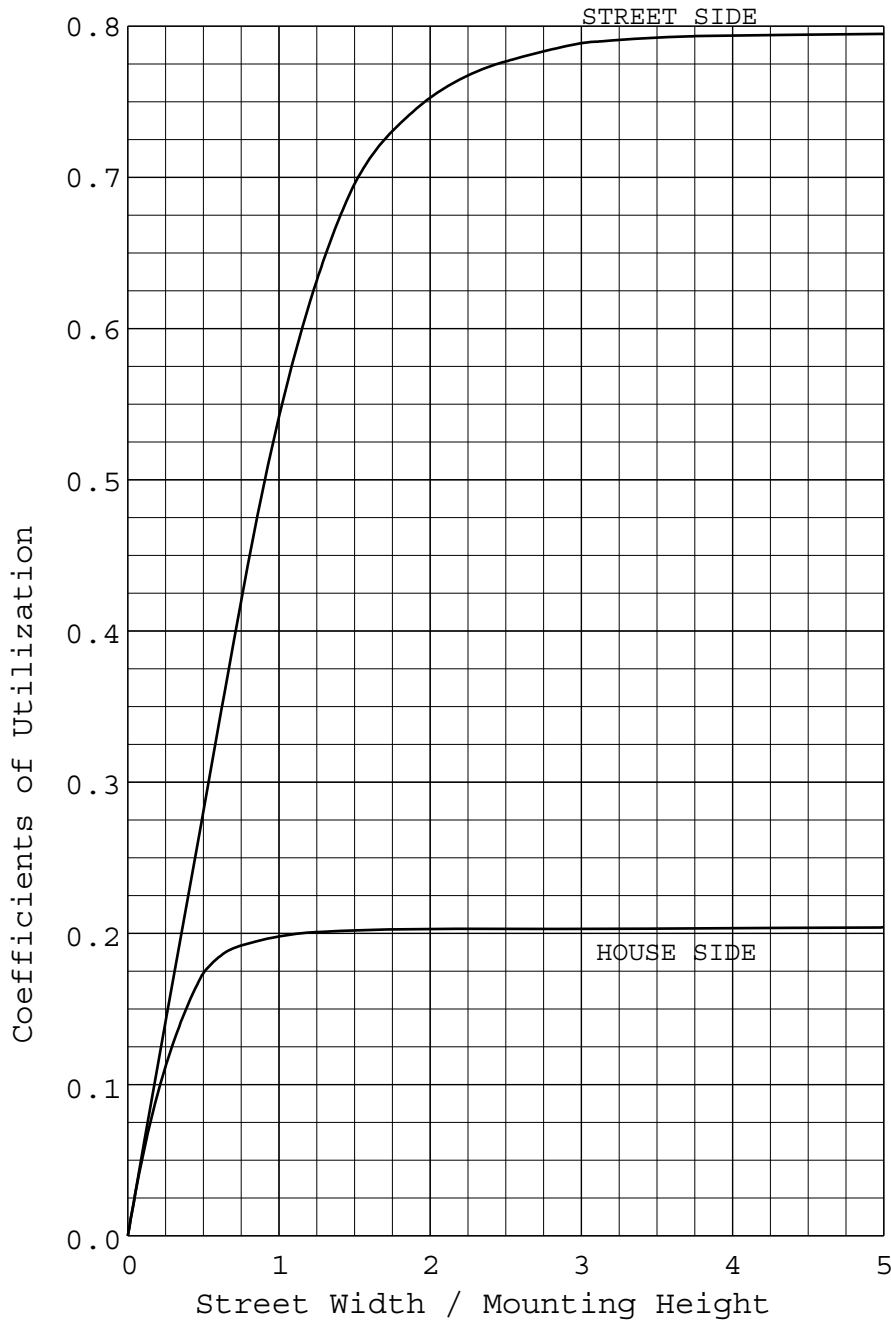
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DATE SAMPLE TESTED: 01/21/16
PREPARED FOR: RAB LIGHTING INC.
CATALOG NUMBER: ALED2T260Y/480/D10 -
ALED2T260SFY/480/D10 -
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WPLED2T260YFX/480/D10 (TYPE II)
LUMINAIRE: CAST FINNED METAL HOUSING, 4
CHIP ON BOARD LIGHT EMITTING DIODES,
MOLDED PLASTIC REFLECTOR WITH
SPECULAR FINISH, CLEAR GLASS LENS IN
CAST BRONZE PAINTED METAL FRAME.
LAMPS: FOUR WHITE LIGHT EMITTING DIODES
(LEDS)
NOTE: THIS REPORT WAS PRORATED FROM
RAB01650 WHICH WAS ALED2T260Y/D10.
ACTUAL PERFORMANCE MAY VARY.
TOTAL INPUT WATTS = 254.7 W AT 347.0
VAC.
(SEE PAGE 2 FOR MORE INFORMATION)



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COEFFICIENTS OF UTILIZATION AND FLUX DISTRIBUTION



	LUMENS	PERCENT OF FIXTURE
DOWNWARD STREET SIDE	21126.	79.6
DOWNWARD HOUSE SIDE	5420.	20.4
DOWNWARD TOTAL	26546.	100.0
UPWARD STREET SIDE	0.	0.0
UPWARD HOUSE SIDE	0.	0.0
UPWARD TOTAL	0.	0.0
TOTAL FLUX	26546.	100.0
TOTAL INPUT WATTS = 254.7		
EFFICACY = 104.2 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 RAB01650
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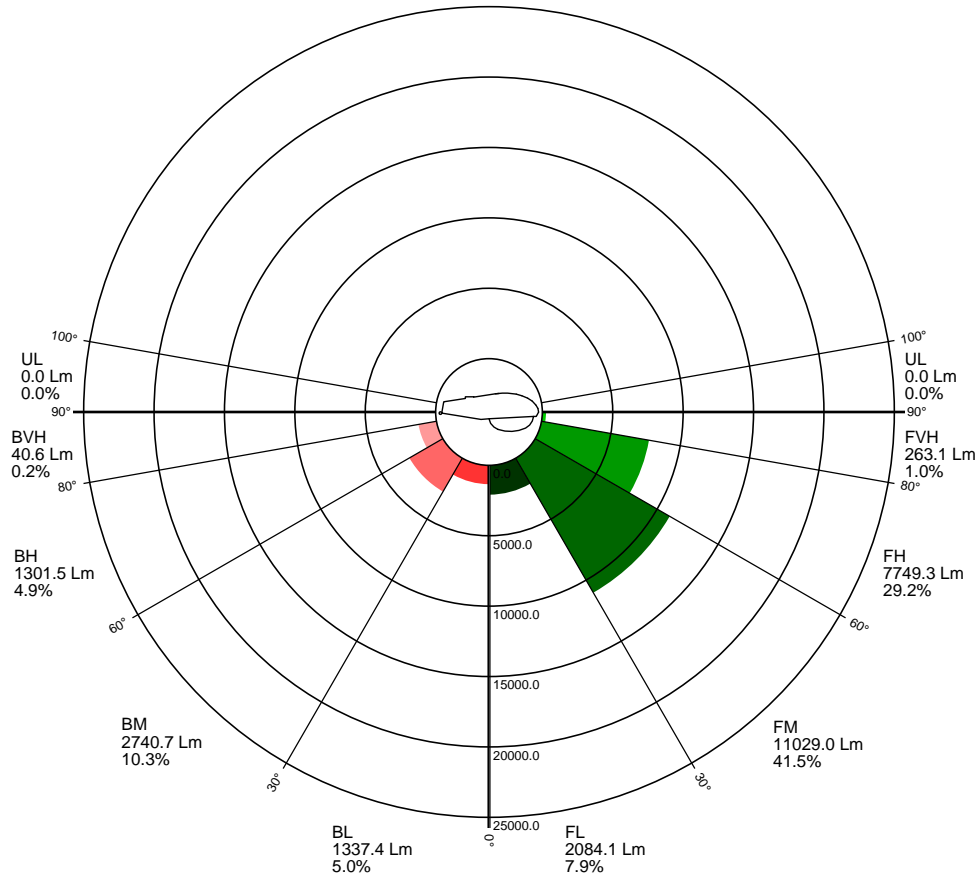
PAGE: 5 OF 9
 DATE SAMPLE TESTED: 01/21/16

BUG Rating:				B3	U0	G4
Zonal Summary		Lumens	% of Fixture	Zone Ratings		
				B	U	G
Forward		21126	79.6			
FL	(0° – 30°)	2084.1	7.9			
FM	(30° – 60°)	11029.0	41.5			
FH	(60° – 80°)	7749.3	29.2			G4
FVH	(80° – 90°)	263.1	1.0			G3
Backward		5420	20.4			
BL	(0° – 30°)	1337.4	5.0	B3		
BM	(30° – 60°)	2740.7	10.3	B3		
BH	(60° – 80°)	1301.5	4.9	B3		G3
BVH	(80° – 90°)	40.6	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		26546	100.0			

Zonal Lumen Summary

(Linear scale)

UH
0.0 Lm
0.0%

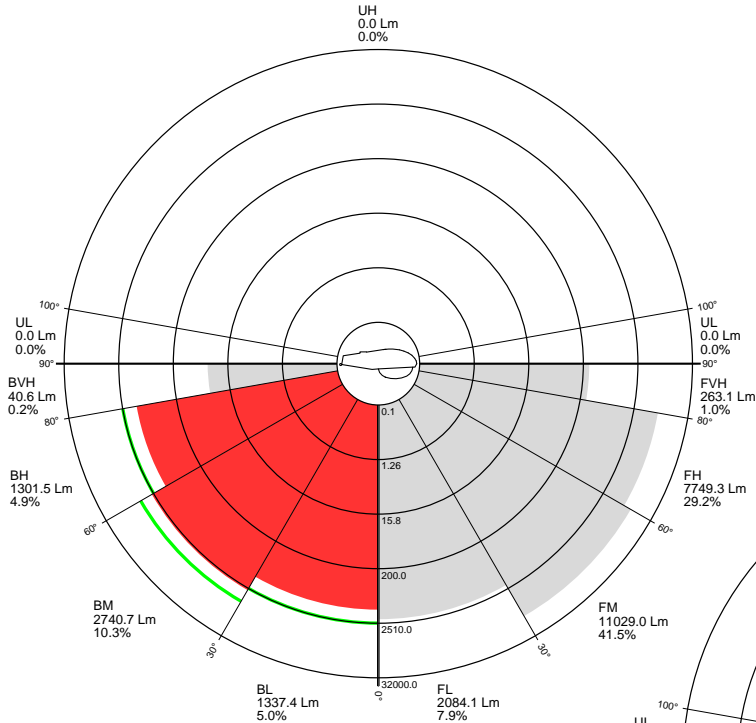


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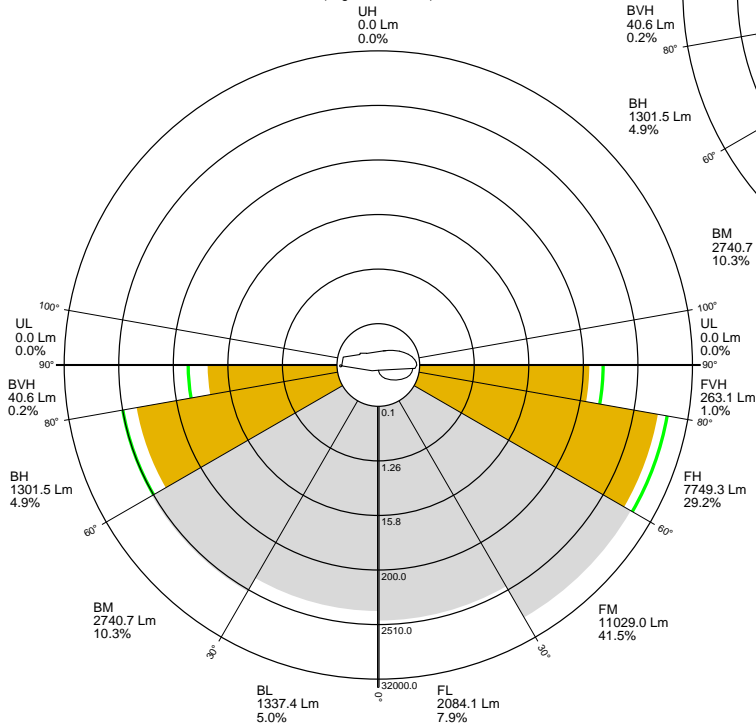
Backlight Rating Details

(Logarithmic scale)



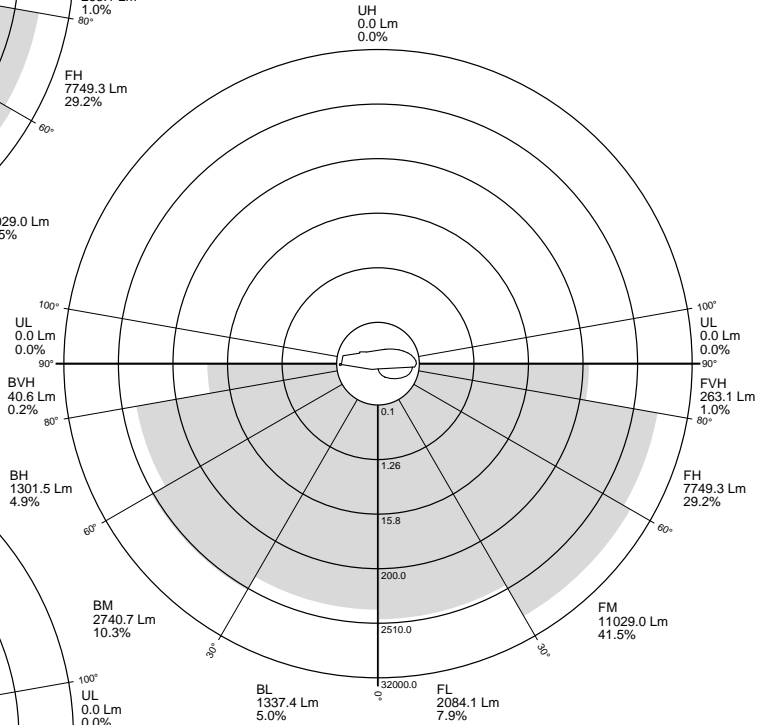
Glare Rating Details

(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	24.	21.	23.	27.	30.	28.	30.	31.	68.	103.	109.
	85.0	33.	25.	27.	32.	43.	45.	48.	215.	289.	472.	348.
	82.5	32.	27.	31.	38.	55.	87.	460.	1231.	1892.	3366.	2443.
V	80.0	35.	29.	33.	45.	200.	714.	1540.	3288.	6115.	8311.	6600.
E	77.5	41.	33.	42.	252.	940.	2081.	3475.	5437.	11330.	12683.	11032.
R	75.0	67.	82.	264.	1064.	2454.	3874.	5298.	8164.	15057.	16375.	14864.
T	72.5	539.	627.	1143.	2251.	3959.	5502.	7005.	12146.	17309.	19279.	19119.
I	72.0<<	702.	786.	1339.	2453.	4221.	5714.	7321.	12770.	17384.	19322.	19215.
C	70.0	1517.	1520.	2174.	3339.	4920.	6647.	9290.	14640.	17183.	18842.	19132.
A	67.5	2797.	2526.	3185.	4108.	5583.	7967.	12217.	15729.	15623.	15915.	15907.
L	65.0	3471.	3061.	3636.	4646.	6454.	10058.	14384.	15965.	14293.	14131.	15012.
	62.5	3821.	3445.	4134.	5440.	8038.	12302.	15334.	15670.	13460.	13242.	14016.
A	60.0	4423.	4019.	4987.	6598.	10003.	13617.	15569.	14893.	12882.	12401.	12618.
N	57.5	4982.	4574.	5954.	8159.	11505.	14294.	15263.	13936.	12264.	11709.	11644.
G	55.0	5879.	5436.	6766.	9558.	12228.	14393.	14518.	12996.	11682.	11091.	10976.
L	52.5	6595.	6193.	7245.	10374.	12556.	14071.	13396.	12052.	11054.	10734.	10658.
E	50.0	7071.	6758.	7525.	10800.	12385.	13109.	12376.	11107.	10580.	10470.	10357.
	47.5	7665.	7305.	7600.	10668.	11928.	11952.	11355.	10390.	10286.	10101.	9937.
	45.0	7988.	7795.	8197.	10325.	10984.	10750.	10382.	9962.	10071.	9631.	9459.
	42.5	7773.	7686.	8422.	10274.	10100.	9875.	9720.	9726.	9659.	9098.	8895.
	40.0	7522.	7414.	7986.	9556.	9457.	9347.	9351.	9427.	9089.	8523.	8306.
	37.5	7048.	6995.	7266.	8352.	8763.	8847.	8935.	8952.	8456.	7934.	7733.
	35.0	6402.	6444.	6515.	7334.	7963.	8225.	8339.	8288.	7812.	7364.	7217.
	30.0	5257.	5276.	5411.	5805.	6586.	6928.	7069.	6946.	6569.	6306.	6221.
	25.0	4647.	4628.	4709.	4774.	5294.	5740.	5934.	5834.	5638.	5624.	5619.
	20.0	4519.	4475.	4297.	4298.	4423.	4857.	4872.	5010.	5090.	5162.	5170.
	15.0	4596.	4541.	4281.	4210.	4199.	4177.	4293.	4375.	4418.	4498.	4476.
	10.0	4608.	4575.	4340.	4174.	4121.	4074.	4035.	4017.	3957.	3914.	3903.
	5.0	4422.	4439.	4348.	4245.	4111.	4002.	3935.	3862.	3838.	3783.	3773.
	0.0	4138.	4138.	4138.	4138.	4138.	4138.	4138.	4138.	4138.	4138.	4138.

||
 PLANE OF MAXIMUM CANDELA

CONE OF MAXIMUM CANDELA

REPORT NUMBER: PRORATED FROM RAB01650
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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	62.	27.	26.	19.	18.	18.	22.	23.	20.	19.	19.
85.0	201.	68.	84.	20.	17.	17.	20.	22.	20.	18.	18.
82.5	1394.	351.	109.	28.	18.	15.	18.	20.	18.	17.	17.
V 80.0	4282.	1705.	139.	39.	23.	14.	16.	19.	17.	16.	16.
E 77.5	7034.	3446.	243.	172.	62.	19.	15.	17.	16.	15.	15.
R 75.0	10061.	5028.	352.	398.	122.	42.	19.	17.	16.	15.	15.
T 72.5	14815.	7478.	793.	376.	186.	79.	28.	23.	21.	16.	16.
I 72.0	15369.	7767.	917.	381.	199.	86.	31.	25.	23.	16.	17.
C 70.0	16022.	9053.	1633.	431.	252.	119.	48.	32.	28.	19.	19.
A 67.5	14392.	10890.	2027.	505.	292.	154.	68.	43.	36.	24.	23.
L 65.0	15122.	11705.	2092.	475.	205.	176.	90.	56.	49.	31.	35.
62.5	14594.	11028.	2765.	444.	249.	181.	112.	64.	59.	37.	44.
A 60.0	12383.	10691.	3970.	979.	376.	167.	118.	73.	66.	48.	48.
N 57.5	11674.	10496.	5014.	2008.	490.	242.	111.	81.	77.	49.	53.
G 55.0	10948.	10228.	5495.	2658.	607.	350.	266.	87.	71.	49.	57.
L 52.5	10315.	9528.	5639.	2654.	892.	368.	424.	230.	80.	52.	61.
E 50.0	10113.	9485.	6128.	2571.	1164.	381.	408.	426.	167.	72.	75.
47.5	9751.	9506.	6573.	2758.	1320.	642.	266.	533.	389.	223.	122.
45.0	9170.	8902.	6639.	3074.	1484.	851.	357.	345.	313.	234.	126.
42.5	8582.	8256.	6428.	3400.	1637.	960.	529.	545.	192.	204.	88.
40.0	8018.	7788.	6286.	3693.	1834.	1137.	683.	460.	231.	136.	93.
37.5	7495.	7337.	6197.	3998.	2086.	1301.	872.	520.	260.	203.	205.
35.0	6997.	6904.	6118.	4240.	2401.	1464.	1100.	646.	317.	407.	410.
30.0	6244.	6215.	5717.	4521.	3097.	2041.	1377.	848.	506.	722.	772.
25.0	5680.	5609.	5391.	4718.	3734.	2728.	1848.	1131.	675.	797.	850.
20.0	5176.	5165.	4956.	4577.	3980.	3211.	2418.	1673.	1258.	1280.	1278.
15.0	4495.	4487.	4318.	4121.	3796.	3382.	2910.	2501.	2405.	2549.	2641.
10.0	3888.	3858.	3735.	3608.	3507.	3441.	3330.	3334.	3503.	3704.	3777.
5.0	3771.	3722.	3697.	3653.	3620.	3682.	3733.	3825.	3913.	3985.	4022.
0.0	4138.	4138.	4138.	4138.	4138.	4138.	4138.	4138.	4138.	4138.	4138.

CONE OF MAXIMUM CANDELA

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5-DEGREE ZONAL LUMEN SUMMARY

0- 5	96
5- 10	277
10- 15	457
15- 20	643
20- 25	849
25- 30	1101
30- 35	1419
35- 40	1800
40- 45	2189
45- 50	2547
50- 55	2839
55- 60	2976
60- 65	2904
65- 70	2739
70- 75	2234
75- 80	1174
80- 85	284
85- 90	19
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	373
0- 20	1472
0- 30	3422
0- 40	6640
0- 50	11376
0- 60	17191
0- 70	22835
0- 80	26242
0- 90	26546
0-100	26546
0-110	26546
0-120	26546
0-130	26546
0-140	26546
0-150	26546
0-160	26546
0-170	26546
0-180	26546