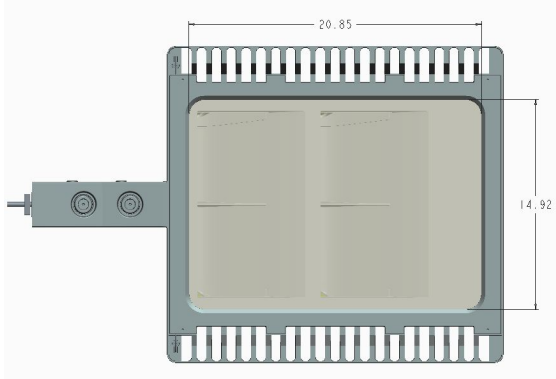


ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINATION

Values based on 25 foot mounting height.



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 ISSUE DATE: 04/04/16 PAGE: 1 OF 9
 DATE SAMPLE TESTED: 04/04/16
 PREPARED FOR: RAB LIGHTING INC.
 CATALOG NUMBER: ALED3T260N/480/D10
 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
 RAB01819 WHICH WAS ALED3T260N/D10 .
 ACTUAL PERFORMANCE MAY VARY.

TOTAL INPUT WATTS = 247.4 W AT 347.0
 VAC.

LED DRIVER: RDD-P240-A2200

TEST PROCEDURE: IESNA LM-79-08

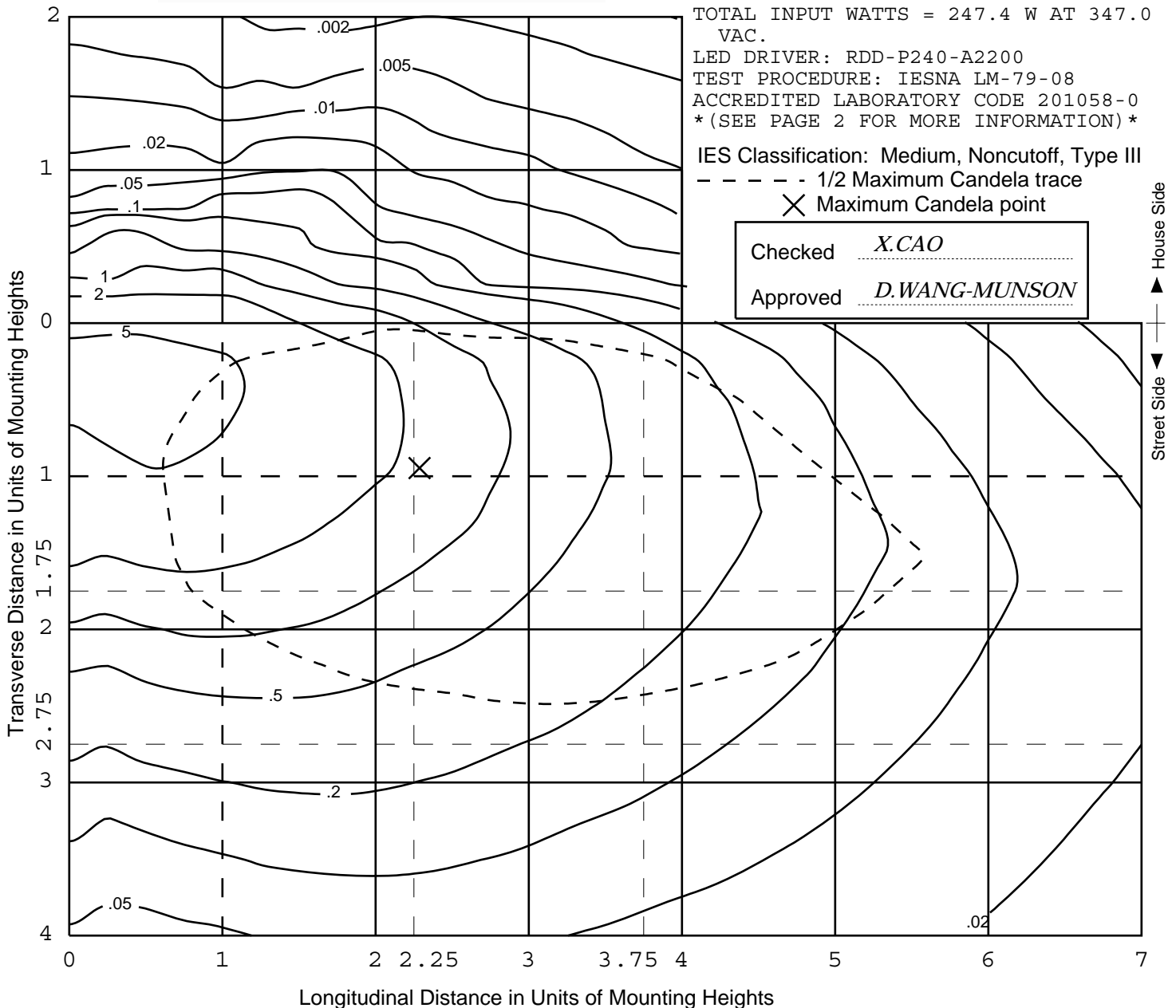
ACCREDITED LABORATORY CODE 201058-0

(SEE PAGE 2 FOR MORE INFORMATION)

IES Classification: Medium, Noncutoff, Type III

--- 1/2 Maximum Candela trace

X Maximum Candela point



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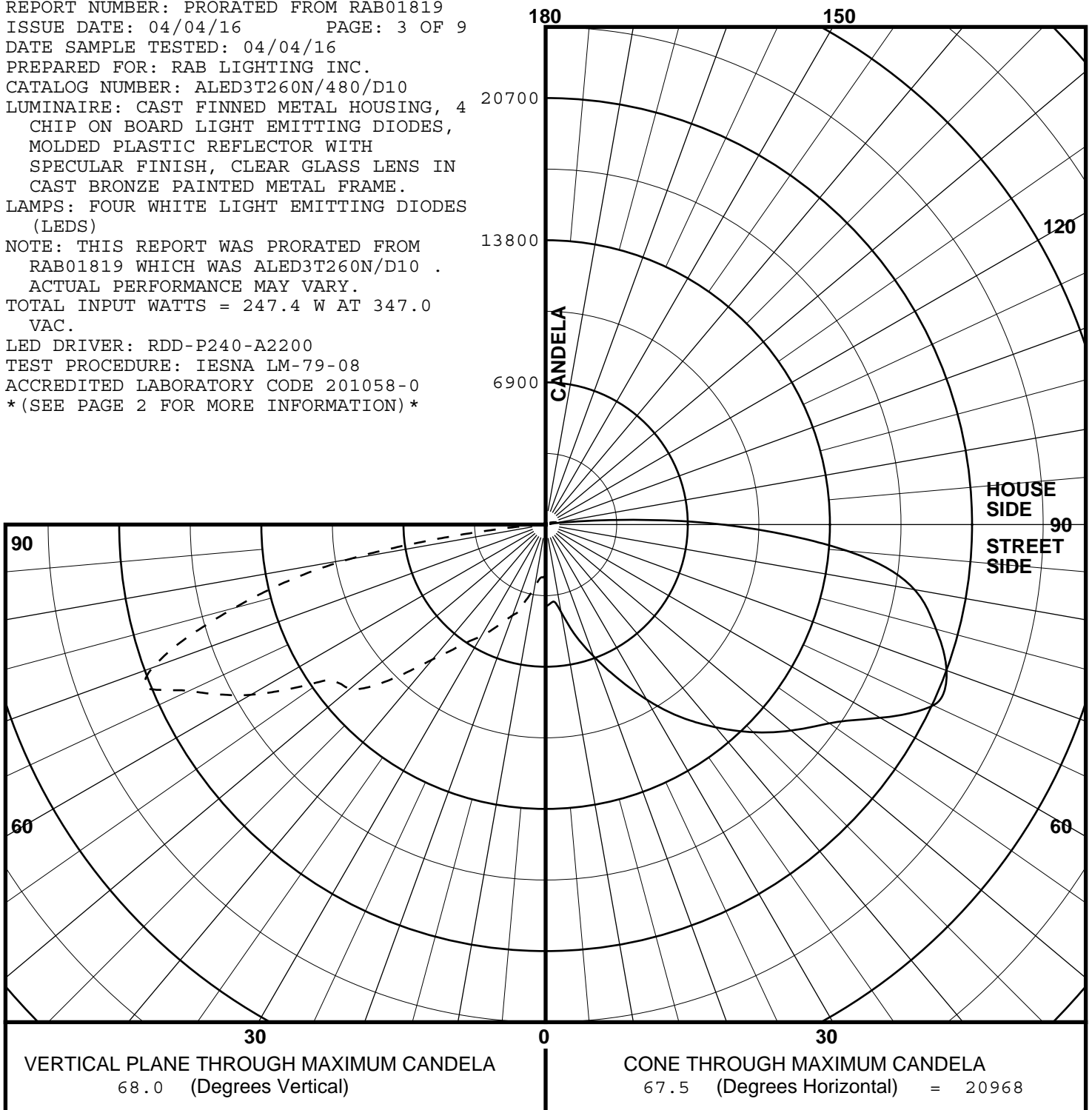
ADDITIONAL INFORMATION

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

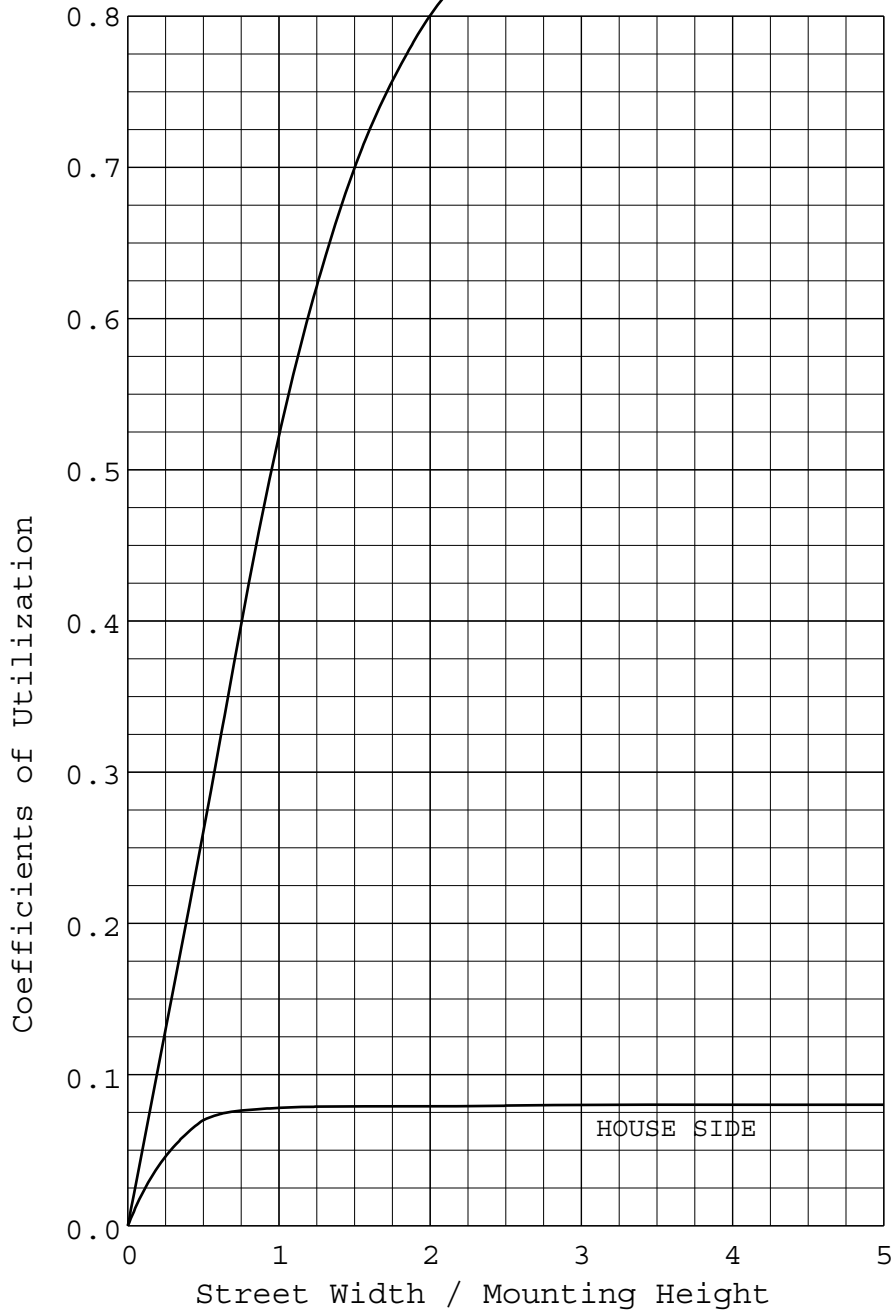
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 ACCREDITED LABORATORY CODE 201058-0
 (SEE PAGE 2 FOR MORE INFORMATION)



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COEFFICIENTS OF UTILIZATION AND FLUX DISTRIBUTION



	LUMENS	PERCENT OF FIXTURE
DOWNWARD STREET SIDE	24429.	91.9
DOWNWARD HOUSE SIDE	2146.	8.1
DOWNWARD TOTAL	26575.	100.0
UPWARD STREET SIDE	0.	0.0
UPWARD HOUSE SIDE	0.	0.0
UPWARD TOTAL	0.	0.0
TOTAL FLUX	26575.	100.0
TOTAL INPUT WATTS = 247.4		
EFFICACY = 107.4 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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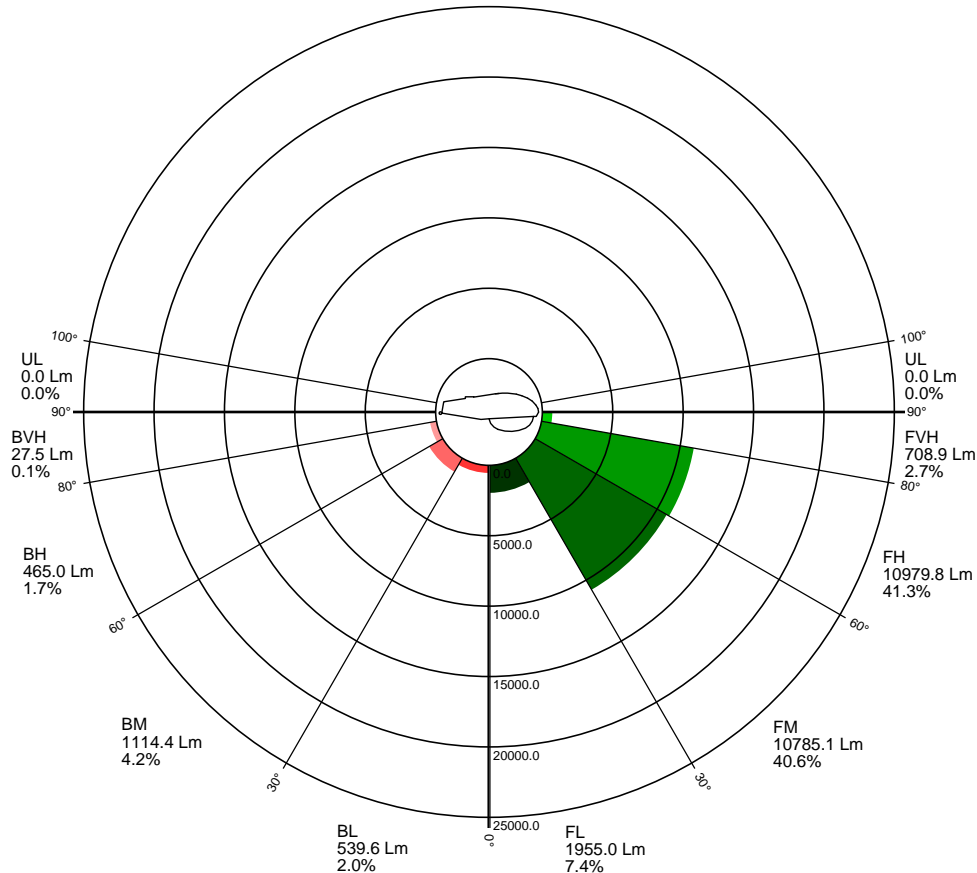
PAGE: 5 OF 9
 DATE SAMPLE TESTED: 04/04/16

BUG Rating:				B2 U0 G4		
Zonal Summary		Lumens	% of Fixture	Zone Ratings		
				B	U	G
Forward		24429	91.9			
FL	(0° - 30°)	1955.0	7.4			
FM	(30° - 60°)	10785.1	40.6			
FH	(60° - 80°)	10979.8	41.3			G4
FVH	(80° - 90°)	708.9	2.7			G4
Backward		2146	8.1			
BL	(0° - 30°)	539.6	2.0	B2		
BM	(30° - 60°)	1114.4	4.2	B2		
BH	(60° - 80°)	465.0	1.7	B1		G1
BVH	(80° - 90°)	27.5	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		26575	100.0			

Zonal Lumen Summary

(Linear scale)

UH
0.0 Lm
0.0%

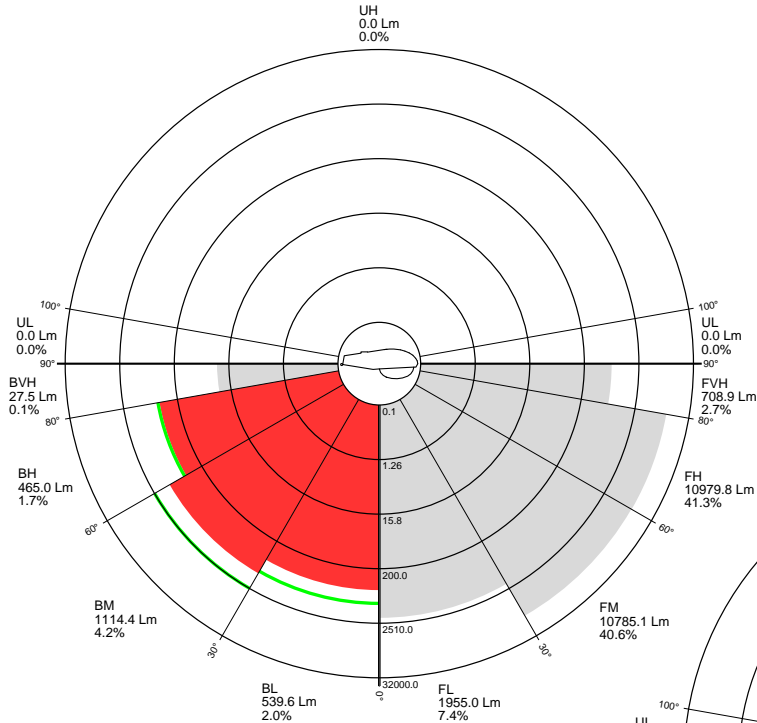


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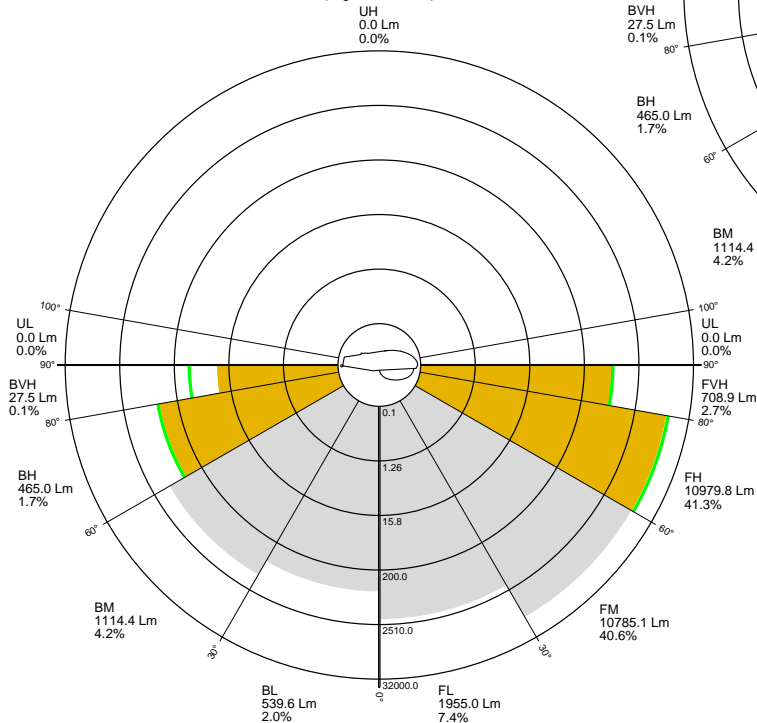
Backlight Rating Details

(Logarithmic scale)



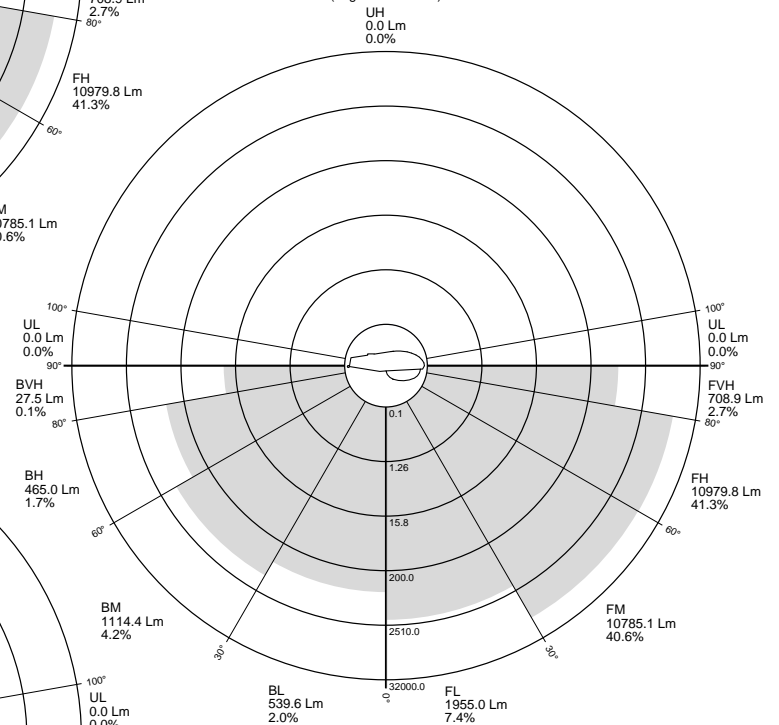
Glare Rating Details

(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	67.5	75.0	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	21.	21.	25.	29.	40.	61.	63.	168.	223.	331.	232.
	85.0	27.	27.	41.	70.	147.	485.	1058.	1417.	1787.	1869.	535.
	82.5	42.	46.	88.	308.	955.	1948.	3783.	4798.	5231.	5955.	1806.
V	80.0	182.	197.	673.	1560.	2932.	4641.	6877.	9308.	9699.	10907.	4912.
E	77.5	1142.	1001.	1761.	3347.	5155.	7037.	9775.	12514.	12983.	14470.	9236.
R	75.0	2404.	1876.	2883.	4660.	6927.	9250.	12699.	15022.	15654.	16915.	13308.
T	72.5	2933.	2449.	3742.	5857.	8674.	11374.	14993.	17821.	18264.	18993.	15219.
I	70.0	3602.	3242.	4736.	7053.	10168.	13248.	16216.	20206.	20300.	19840.	14702.
C	68.0<<	3985.	3769.	5557.	8206.	11398.	14254.	16817.	20756.	20968.	19621.	14718.
A	67.5	4130.	3933.	5792.	8546.	11672.	14434.	16843.	20515.	20847.	19436.	14720.
L	65.0	5375.	4655.	7015.	9961.	12439.	14765.	17026.	18960.	19102.	18701.	15358.
	62.5	6685.	5426.	8102.	10686.	12754.	14764.	16644.	17677.	17859.	17010.	14196.
A	60.0	7920.	6381.	8766.	10750.	12585.	14470.	15847.	16556.	16521.	15594.	12266.
N	57.5	8291.	7137.	8600.	10393.	12387.	14036.	14882.	14694.	14909.	14305.	10793.
G	55.0	8213.	7408.	8153.	9975.	12071.	13305.	13821.	13354.	13249.	13351.	10247.
L	52.5	7945.	7231.	8102.	9652.	11502.	12579.	12885.	12824.	12643.	12418.	9797.
E	50.0	7656.	6975.	8107.	9462.	10835.	11809.	12332.	12430.	12387.	11538.	9005.
	47.5	7287.	6703.	7763.	9592.	10375.	11263.	11804.	11791.	11691.	10940.	8461.
	45.0	6984.	6394.	7352.	9116.	10040.	10847.	11107.	10816.	10645.	9817.	7639.
	42.5	6610.	6003.	6838.	8540.	9599.	10210.	10273.	9781.	9530.	8669.	6837.
	40.0	6027.	5706.	6447.	8029.	9091.	9443.	9278.	8758.	8547.	7828.	6187.
	37.5	5526.	5413.	6107.	7809.	8481.	8678.	8449.	7980.	7803.	7139.	5738.
	35.0	5308.	5176.	5878.	7247.	7839.	8001.	7658.	7290.	7148.	6590.	5340.
	30.0	5415.	5102.	5400.	5926.	6586.	6582.	6547.	6358.	6259.	5703.	4631.
	25.0	5134.	4988.	5043.	5184.	5595.	5710.	5678.	5503.	5377.	4944.	4081.
	20.0	4843.	4846.	4770.	4843.	4906.	5092.	5209.	4805.	4688.	4255.	3602.
	15.0	4585.	4579.	4501.	4481.	4475.	4382.	4172.	3963.	3861.	3602.	3252.
	10.0	4079.	4038.	3925.	3823.	3724.	3569.	3398.	3164.	3069.	2866.	2602.
	5.0	3224.	3201.	3156.	3106.	3009.	2883.	2741.	2610.	2577.	2463.	2318.
	0.0	2481.	2481.	2481.	2481.	2481.	2481.	2481.	2481.	2481.	2481.	2481.
										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	134.	37.	35.	35.	32.	30.	29.	29.	28.	28.	28.
85.0	317.	54.	38.	34.	28.	26.	26.	27.	26.	26.	26.
82.5	1062.	116.	56.	36.	25.	23.	23.	24.	25.	24.	24.
V 80.0	2825.	237.	96.	42.	23.	21.	20.	22.	23.	23.	23.
E 77.5	4620.	485.	157.	63.	22.	20.	17.	20.	22.	22.	22.
R 75.0	6259.	866.	246.	94.	37.	19.	16.	19.	20.	21.	21.
T 72.5	7723.	1163.	354.	118.	63.	20.	15.	17.	19.	20.	20.
I 70.0	7869.	1545.	402.	157.	93.	26.	15.	17.	19.	20.	20.
C 68.0<<	8602.	2089.	453.	193.	109.	32.	17.	18.	20.	20.	21.
A 67.5	8862.	2311.	459.	206.	111.	34.	18.	18.	20.	21.	21.
L 65.0	9647.	3342.	522.	352.	117.	42.	21.	22.	22.	22.	23.
62.5	8928.	3644.	681.	632.	149.	61.	26.	25.	25.	25.	26.
A 60.0	7776.	3455.	891.	798.	204.	66.	31.	34.	28.	28.	29.
N 57.5	7460.	3743.	1112.	803.	259.	62.	47.	40.	32.	35.	34.
G 55.0	7251.	4063.	1295.	698.	330.	67.	46.	58.	35.	41.	37.
L 52.5	7201.	4570.	1419.	720.	426.	106.	52.	48.	38.	43.	38.
E 50.0	6995.	5131.	1840.	759.	435.	166.	65.	46.	40.	39.	38.
47.5	6830.	5348.	2294.	920.	433.	183.	92.	58.	44.	39.	39.
45.0	6381.	5051.	2348.	956.	460.	190.	115.	90.	54.	44.	43.
42.5	5779.	4612.	2130.	983.	550.	217.	126.	112.	78.	64.	57.
40.0	5262.	4211.	2086.	1103.	772.	397.	135.	114.	94.	80.	69.
37.5	4844.	3869.	2108.	1070.	756.	493.	175.	125.	101.	90.	75.
35.0	4450.	3602.	2151.	1086.	803.	846.	281.	182.	108.	91.	74.
30.0	3926.	3250.	2115.	1264.	783.	1073.	896.	640.	266.	126.	109.
25.0	3557.	2996.	2063.	1409.	1170.	931.	657.	545.	512.	412.	333.
20.0	3222.	2840.	2130.	1670.	1207.	771.	510.	466.	488.	301.	250.
15.0	2997.	2719.	2151.	1687.	1235.	849.	672.	627.	645.	683.	659.
10.0	2445.	2278.	1922.	1595.	1360.	1173.	1118.	1148.	1194.	1255.	1278.
5.0	2248.	2179.	2043.	1922.	1829.	1763.	1736.	1742.	1748.	1767.	1768.
0.0	2481.	2481.	2481.	2481.	2481.	2481.	2481.	2481.	2481.	2481.	2481.

CONE OF MAXIMUM CANDELA

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5-DEGREE ZONAL LUMEN SUMMARY

0- 5	58
5- 10	170
10- 15	306
15- 20	467
20- 25	641
25- 30	853
30- 35	1091
35- 40	1389
40- 45	1772
45- 50	2192
50- 55	2531
55- 60	2926
60- 65	3303
65- 70	3341
70- 75	2890
75- 80	1911
80- 85	671
85- 90	65
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	228
0- 20	1001
0- 30	2495
0- 40	4974
0- 50	8938
0- 60	14394
0- 70	21038
0- 80	25839
0- 90	26575
0-100	26575
0-110	26575
0-120	26575
0-130	26575
0-140	26575
0-150	26575
0-160	26575
0-170	26575
0-180	26575