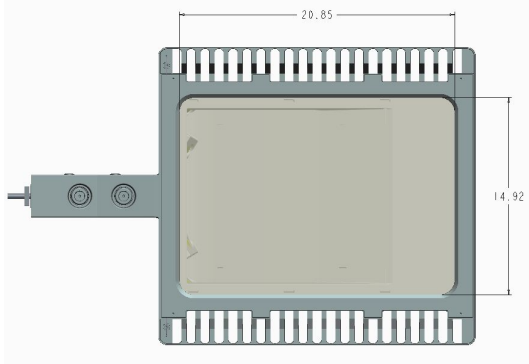


## ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINATION

Values based on 25 foot mounting height.



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 PREPARED FOR: RAB LIGHTING INC.  
 CATALOG NUMBER: ALED4T260/480/D10 -

ALED4T260SF/480/D10 -  
 WPLED4T260/480/D10 -  
 WPLED4T260FX/480/D10 (TYPE IV)  
 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)

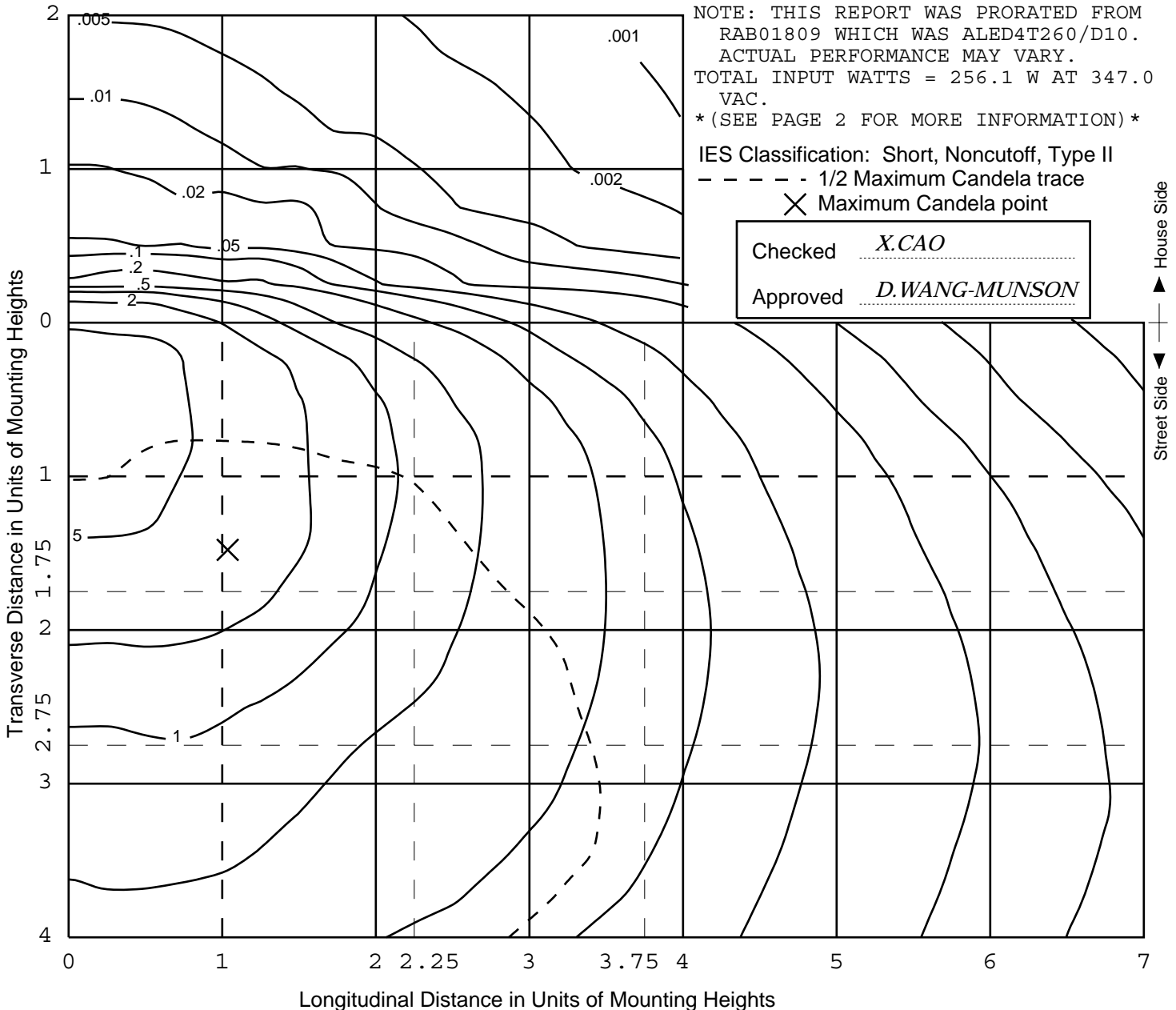
NOTE: THIS REPORT WAS PRORATED FROM  
 RAB01809 WHICH WAS ALED4T260/D10.  
 ACTUAL PERFORMANCE MAY VARY.  
 TOTAL INPUT WATTS = 256.1 W AT 347.0  
 VAC.

\*(SEE PAGE 2 FOR MORE INFORMATION)\*

IES Classification: Short, Noncutoff, Type II

--- 1/2 Maximum Candela trace

X Maximum Candela point



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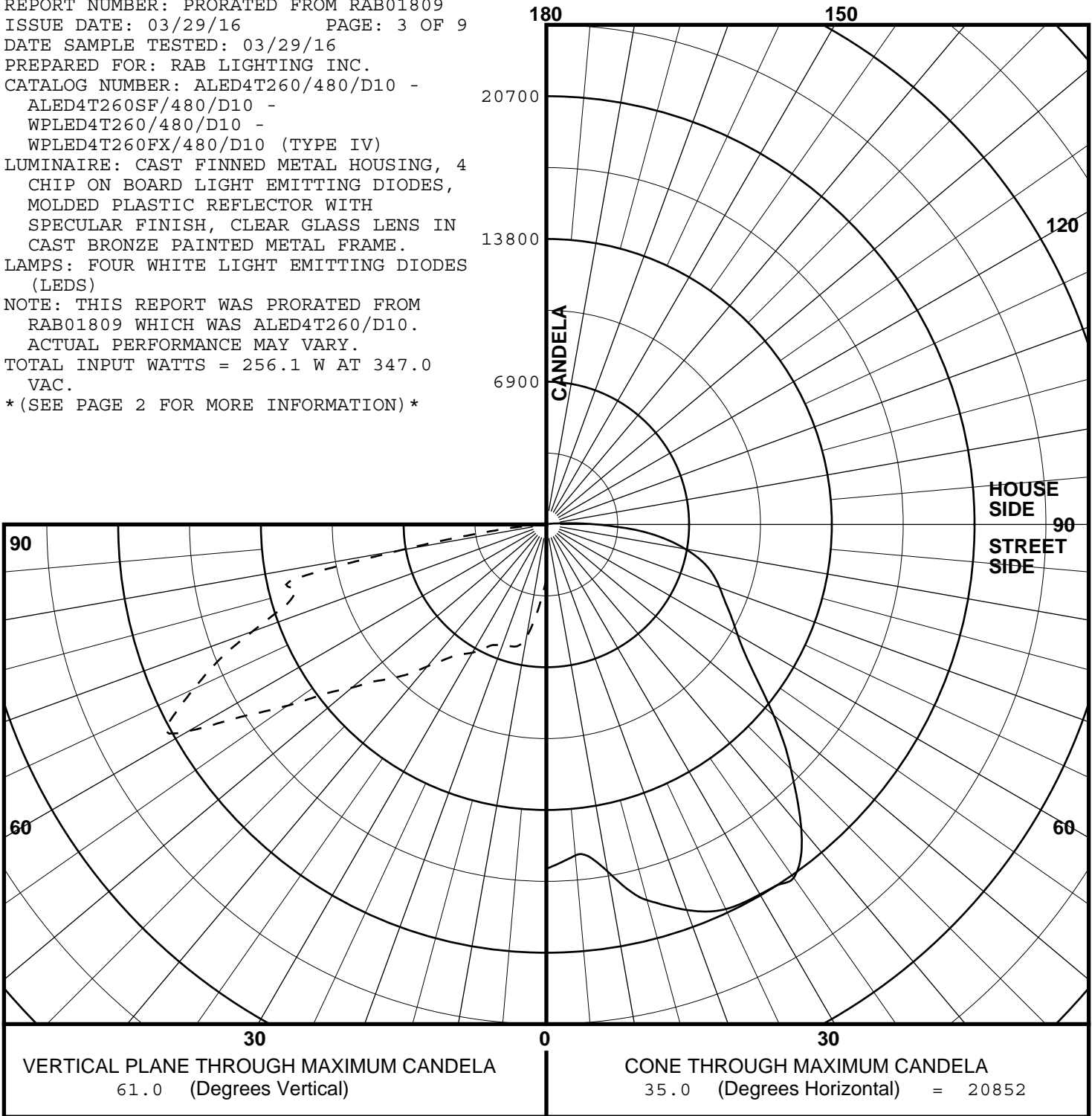
ADDITIONAL INFORMATION

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

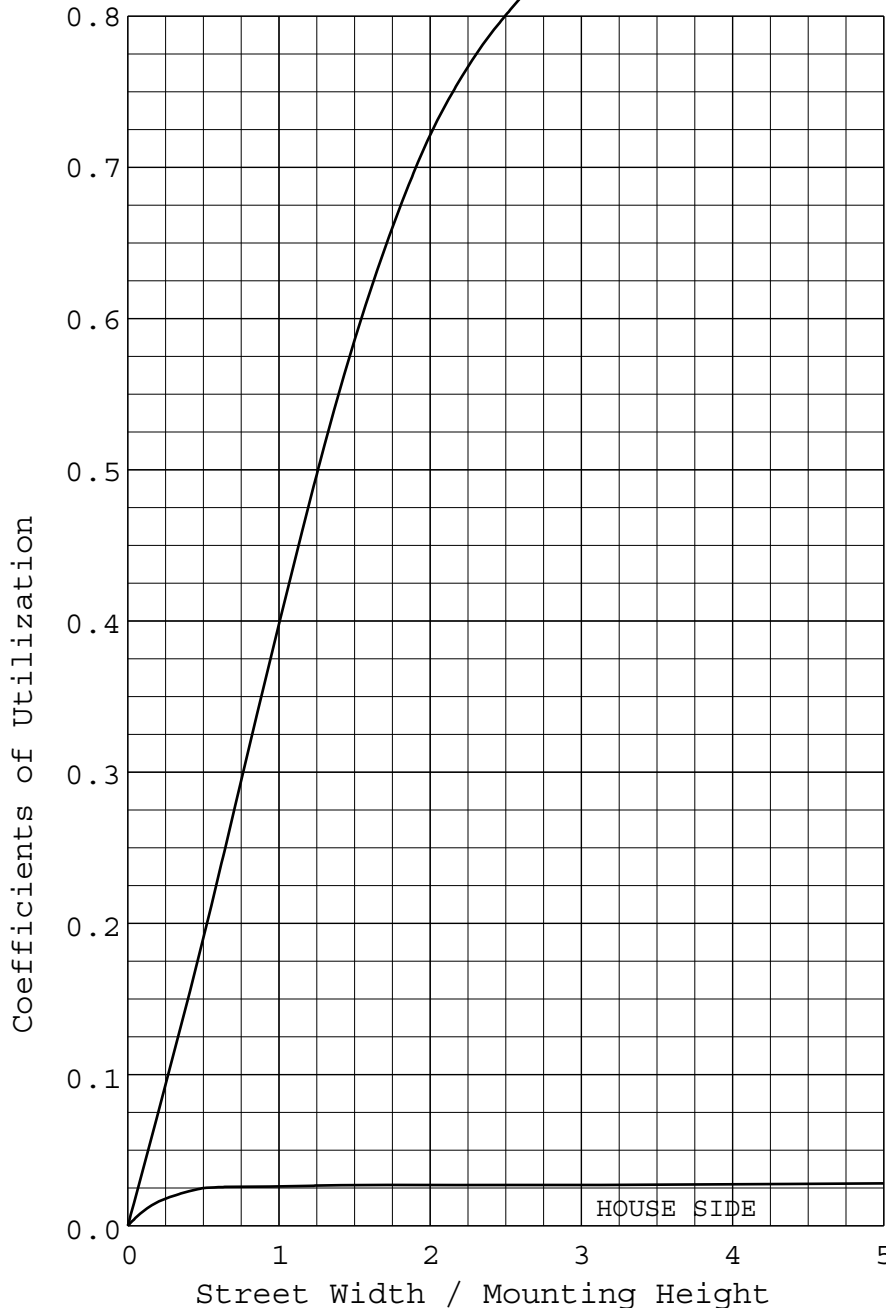
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DATE SAMPLE TESTED: 03/29/16  
PREPARED FOR: RAB LIGHTING INC.  
CATALOG NUMBER: ALED4T260/480/D10 -  
ALED4T260SF/480/D10 -  
WPLED4T260/480/D10 -  
WPLED4T260FX/480/D10 (TYPE IV)  
LUMINAIRE: CAST FINNED METAL HOUSING, 4  
CHIP ON BOARD LIGHT EMITTING 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  
RAB01809 WHICH WAS ALED4T260/D10.  
ACTUAL PERFORMANCE MAY VARY.  
TOTAL INPUT WATTS = 256.1 W AT 347.0  
VAC.  
\*(SEE PAGE 2 FOR MORE INFORMATION)\*



STREET SIDE  
REPORT NUMBER: PRORATED FROM RAB01809  
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## COEFFICIENTS OF UTILIZATION AND FLUX DISTRIBUTION



	LUMENS	PERCENT OF FIXTURE
DOWNWARD STREET SIDE	26488.	97.1
DOWNWARD HOUSE SIDE	778.	2.9
DOWNWARD TOTAL	27265.	100.0
UPWARD STREET SIDE	0.	0.0
UPWARD HOUSE SIDE	0.	0.0
UPWARD TOTAL	0.	0.0
TOTAL FLUX	27265.	100.0
TOTAL INPUT WATTS = 256.1		
EFFICACY = 106.5 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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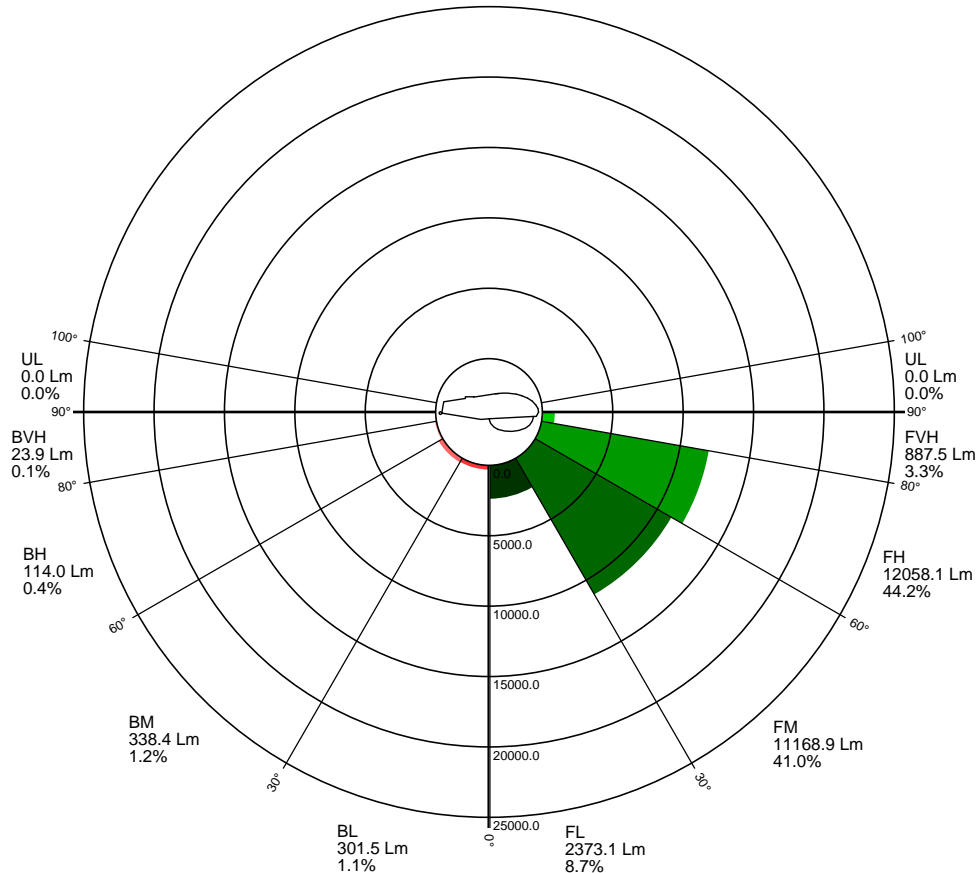
PAGE: 5 OF 9  
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BUG Rating:				B1 U0 G5		
Zonal Summary		Lumens	% of Fixture	Zone Ratings		
				B	U	G
Forward		26488	97.1			
FL	(0° - 30°)	2373.1	8.7			
FM	(30° - 60°)	11168.9	41.0			
FH	(60° - 80°)	12058.1	44.2			G5
FVH	(80° - 90°)	887.5	3.3			G5
Backward		778	2.9			
BL	(0° - 30°)	301.5	1.1	B1		
BM	(30° - 60°)	338.4	1.2	B1		
BH	(60° - 80°)	114.0	0.4	B1		G1
BVH	(80° - 90°)	23.9	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		27265	100.0			

### Zonal Lumen Summary

(Linear scale)

UH  
0.0 Lm  
0.0%



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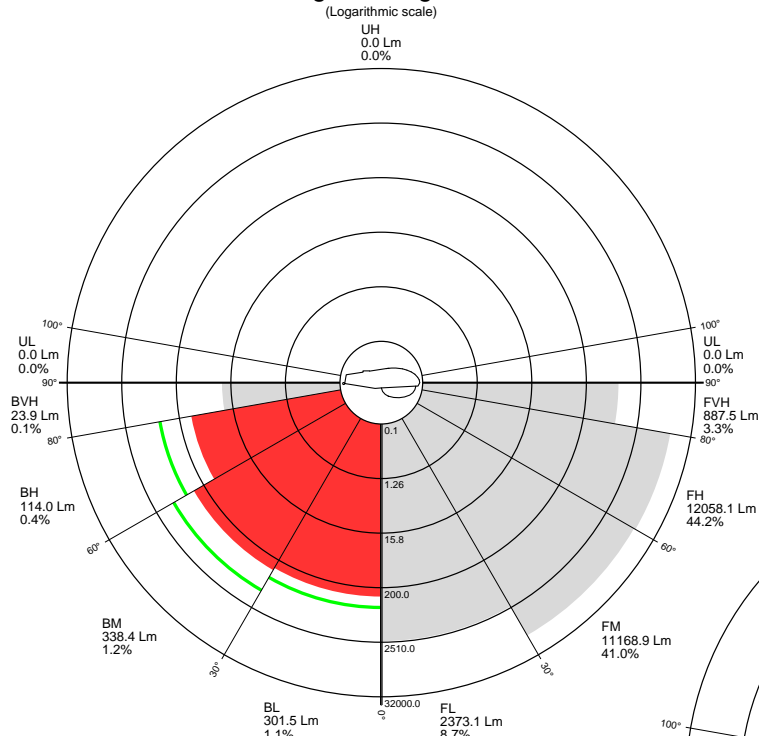
ISSUE DATE: 03/29/16

PREPARED FOR: RAB LIGHTING INC.

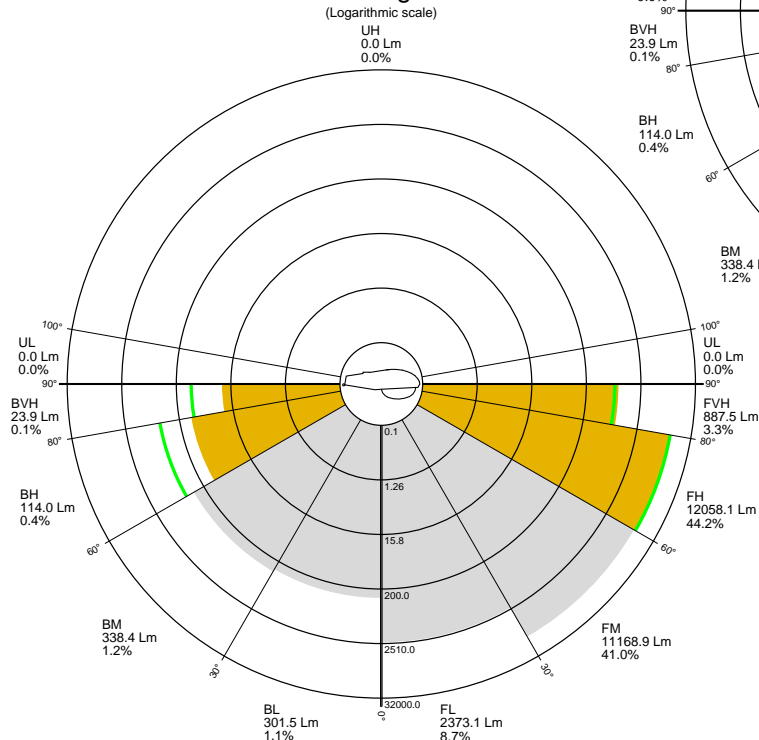
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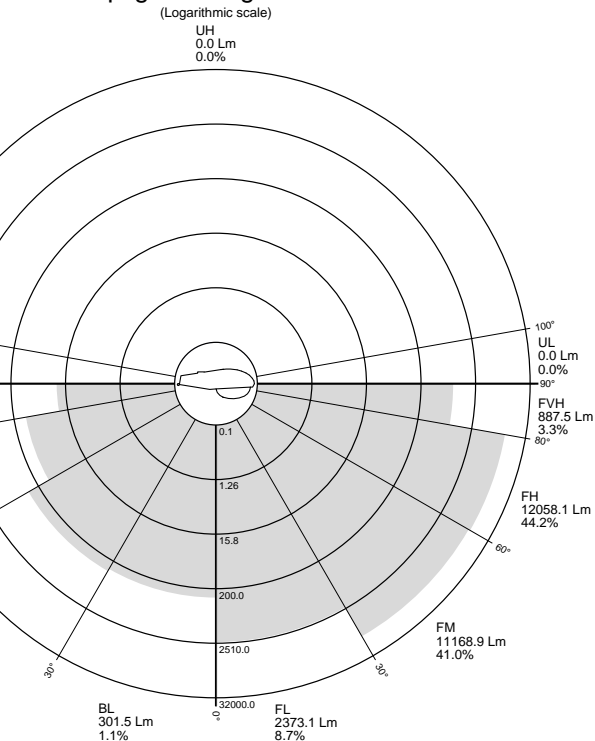
### Backlight Rating Details



### Glare Rating Details



### Uplight Rating Details



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CANDLEL REBULATION		LATERAL ANGLE									
STREET SIDE		0.0	5.0	15.0	25.0	35.0	45.0	55.0	65.0	75.0	85.0
	180.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	175.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	165.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	155.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	145.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	135.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	125.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	115.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	105.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	95.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	90.0	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
	87.5	73.	84.	61.	102.	163.	201.	194.	134.	85.	79.
	85.0	1084.	1230.	1042.	1305.	1346.	1306.	987.	858.	550.	138.
	82.5	3629.	3855.	3476.	3182.	3260.	3651.	3003.	2597.	1353.	344.
V	80.0	5679.	6258.	7027.	6079.	7133.	7839.	6197.	4750.	2556.	1044.
E	77.5	12142.	12616.	12980.	12146.	12707.	11733.	9184.	6747.	3937.	1778.
R	75.0	16718.	18198.	18336.	15286.	12518.	12751.	11107.	8171.	5506.	2550.
T	72.5	15909.	15386.	17475.	15560.	13357.	13514.	11401.	9197.	6889.	2849.
I	70.0	13837.	13838.	16294.	15690.	15114.	14562.	11977.	10001.	7796.	3650.
C	67.5	13693.	13674.	15806.	17592.	17147.	14905.	12413.	10677.	7724.	4231.
A	65.0	15171.	14854.	17194.	19038.	18817.	16663.	12298.	10353.	8217.	4562.
L	62.5	16358.	15810.	18415.	20335.	20497.	17422.	12227.	9840.	8341.	4884.
	61.0	<16647.	16056.	18804.	20516.	20852.	16729.	12107.	9707.	8103.	5041.
A	60.0	17116.	16422.	18729.	20618.	19985.	16054.	12091.	9614.	7850.	5119.
N	57.5	18194.	17833.	19279.	19436.	17179.	14287.	11368.	9396.	7837.	5268.
G	55.0	17177.	16820.	17598.	16358.	15265.	12975.	10711.	8904.	7631.	5310.
L	52.5	14566.	14058.	14955.	14151.	13417.	11794.	10148.	8484.	7127.	5263.
E	50.0	12179.	11965.	12409.	12692.	12269.	10953.	9744.	8210.	6842.	5241.
	47.5	10557.	10490.	10804.	11917.	11208.	10509.	9199.	7827.	6677.	5246.
	45.0	10138.	9886.	10109.	10707.	10501.	9772.	8693.	7521.	6625.	5252.
	42.5	9780.	9423.	9454.	9835.	9788.	8873.	8054.	7225.	6495.	5042.
	40.0	9390.	9184.	9071.	9368.	8957.	8352.	7562.	6951.	6282.	4720.
	37.5	9181.	9068.	8831.	8771.	8295.	7882.	7275.	6758.	6174.	4725.
	35.0	8699.	8556.	8384.	8150.</						

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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	67.	45.	47.	48.	49.	49.	49.	49.	49.	48.	48.
85.0	92.	49.	47.	48.	48.	47.	46.	47.	46.	46.	45.
82.5	149.	58.	48.	47.	46.	45.	44.	44.	43.	43.	43.
V 80.0	608.	74.	50.	46.	44.	43.	42.	41.	40.	39.	39.
E 77.5	1023.	107.	52.	46.	42.	41.	39.	39.	38.	37.	37.
R 75.0	1353.	147.	55.	47.	41.	39.	38.	37.	36.	35.	35.
T 72.5	1543.	189.	63.	51.	40.	38.	37.	36.	35.	34.	33.
I 70.0	1834.	254.	72.	56.	40.	37.	36.	36.	35.	33.	33.
C 67.5	2079.	319.	79.	60.	40.	37.	36.	35.	35.	33.	33.
A 65.0	2163.	398.	84.	84.	41.	37.	36.	35.	35.	33.	33.
L 62.5	2343.	509.	95.	91.	43.	38.	36.	36.	35.	33.	33.
61.0<<	2433.	612.	105.	138.	44.	38.	36.	36.	35.	34.	33.
A 60.0	2526.	686.	111.	116.	45.	38.	36.	36.	35.	34.	34.
N 57.5	2729.	885.	134.	103.	46.	39.	37.	37.	36.	34.	34.
G 55.0	2903.	1054.	154.	111.	52.	40.	37.	37.	36.	35.	34.
L 52.5	3088.	1212.	187.	79.	84.	40.	37.	37.	37.	35.	35.
E 50.0	3285.	1373.	225.	83.	54.	41.	38.	38.	37.	36.	35.
47.5	3378.	1488.	266.	84.	55.	42.	38.	38.	38.	36.	36.
45.0	3468.	1596.	281.	98.	66.	44.	39.	39.	38.	38.	37.
42.5	3414.	1736.	329.	106.	74.	47.	41.	40.	40.	39.	38.
40.0	3333.	1851.	394.	113.	79.	48.	43.	41.	41.	40.	40.
37.5	3360.	2008.	440.	129.	84.	52.	45.	42.	42.	41.	40.
35.0	3274.	2207.	480.	176.	81.	58.	46.	44.	43.	42.	42.
30.0	3419.	2823.	710.	284.	99.	71.	53.	49.	47.	45.	44.
25.0	3293.	2894.	968.	371.	197.	88.	73.	58.	54.	50.	49.
20.0	2791.	2359.	1284.	675.	263.	189.	118.	74.	61.	54.	53.
15.0	2657.	2262.	1584.	950.	563.	341.	255.	204.	169.	131.	119.
10.0	2668.	2421.	1992.	1544.	1071.	793.	612.	483.	408.	378.	372.
5.0	2742.	2605.	2351.	2135.	1974.	1776.	1596.	1423.	1327.	1255.	1282.
0.0	2610.	2610.	2610.	2610.	2610.	2610.	2610.	2610.	2610.	2610.	2610.

CONE OF MAXIMUM CANDELA

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### 5-DEGREE ZONAL LUMEN SUMMARY

0- 5	64
5- 10	203
10- 15	352
15- 20	503
20- 25	677
25- 30	876
30- 35	1077
35- 40	1309
40- 45	1587
45- 50	1942
50- 55	2465
55- 60	3127
60- 65	3433
65- 70	3252
70- 75	3096
75- 80	2391
80- 85	818
85- 90	93
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	267
0- 20	1122
0- 30	2675
0- 40	5061
0- 50	8589
0- 60	14182
0- 70	20867
0- 80	26354
0- 90	27265
0-100	27265
0-110	27265
0-120	27265
0-130	27265
0-140	27265
0-150	27265
0-160	27265
0-170	27265
0-180	27265