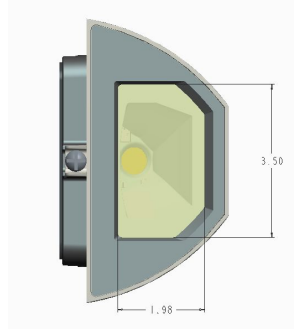


ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINATION

Values based on 10 foot mounting height.

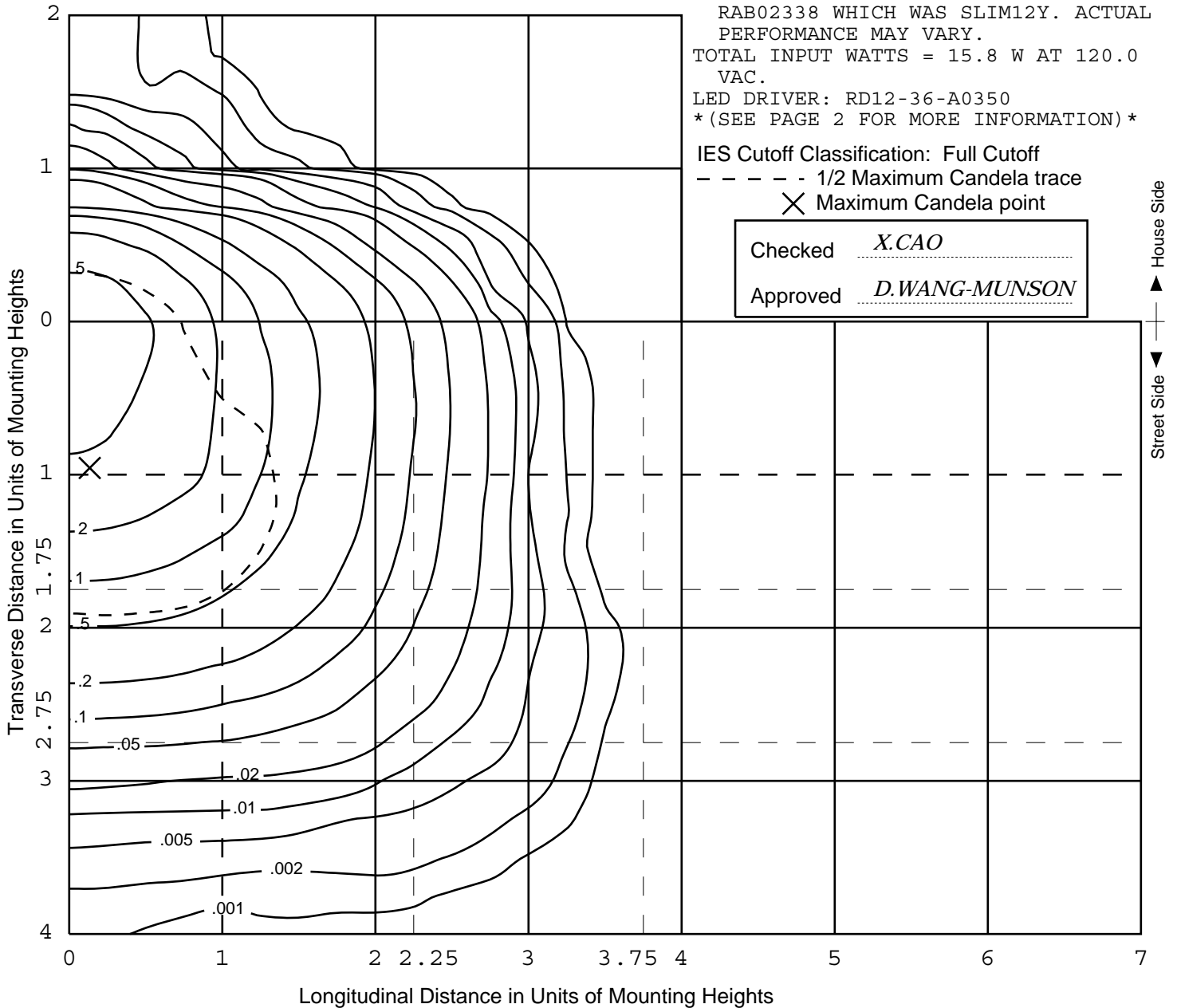


REPORT NUMBER: PRORATED FROM RAB02338
 ISSUE DATE: 08/17/16 PAGE: 1 OF 9
 PREPARED FOR: RAB LIGHTING INC.
 CATALOG NUMBER: SLIM12N
 LUMINAIRE: CAST BROWN PAINTED FINNED METAL HOUSING, 1 CIRCUIT BOARD WITH 1 LED, MOLDED PLASTIC REFLECTOR WITH SPECULAR FINISH, CLEAR FLAT GLASS LENS IN CAST BROWN PAINTED METAL LENS FRAME.
 LAMP: ONE WHITE MULTI-CHIP LIGHT EMITTING DIODE (LED), AIMED 20-DEGREES FROM VERTICAL BASE-UP POSITION.

NOTE: THIS REPORT WAS PRORATED FROM RAB02338 WHICH WAS SLIM12Y. ACTUAL PERFORMANCE MAY VARY.
 TOTAL INPUT WATTS = 15.8 W AT 120.0 VAC.
 LED DRIVER: RD12-36-A0350
 (SEE PAGE 2 FOR MORE INFORMATION)

IES Cutoff Classification: Full Cutoff

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



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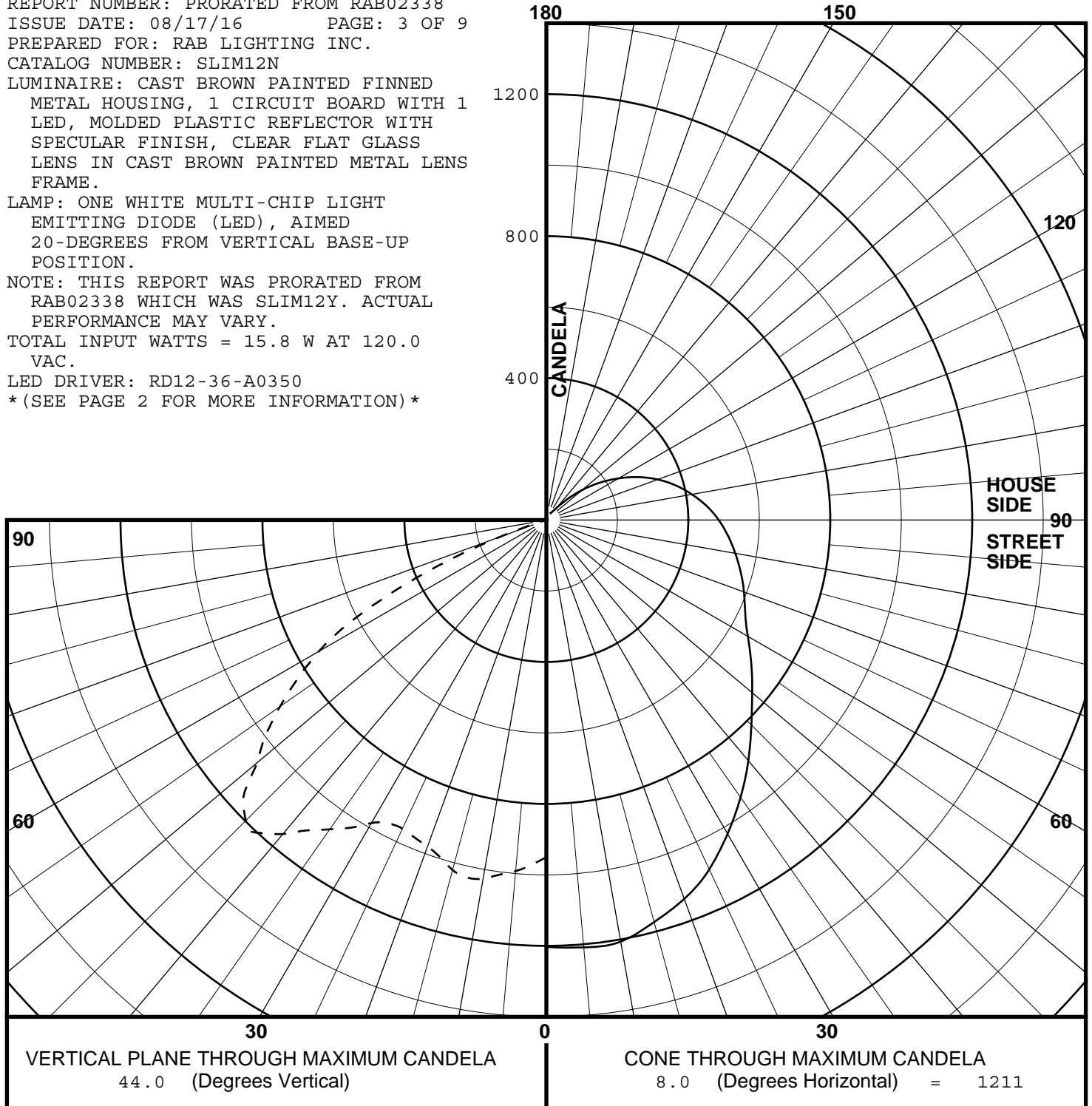
PAGE: 2 OF 9

ADDITIONAL INFORMATION

TEST PROCEDURE: IESNA LM-79-08
TEST DISTANCE = 28.25 FEET

MAXIMUM PLANE AND MAXIMUM CONE PLOTS OF CANDELA

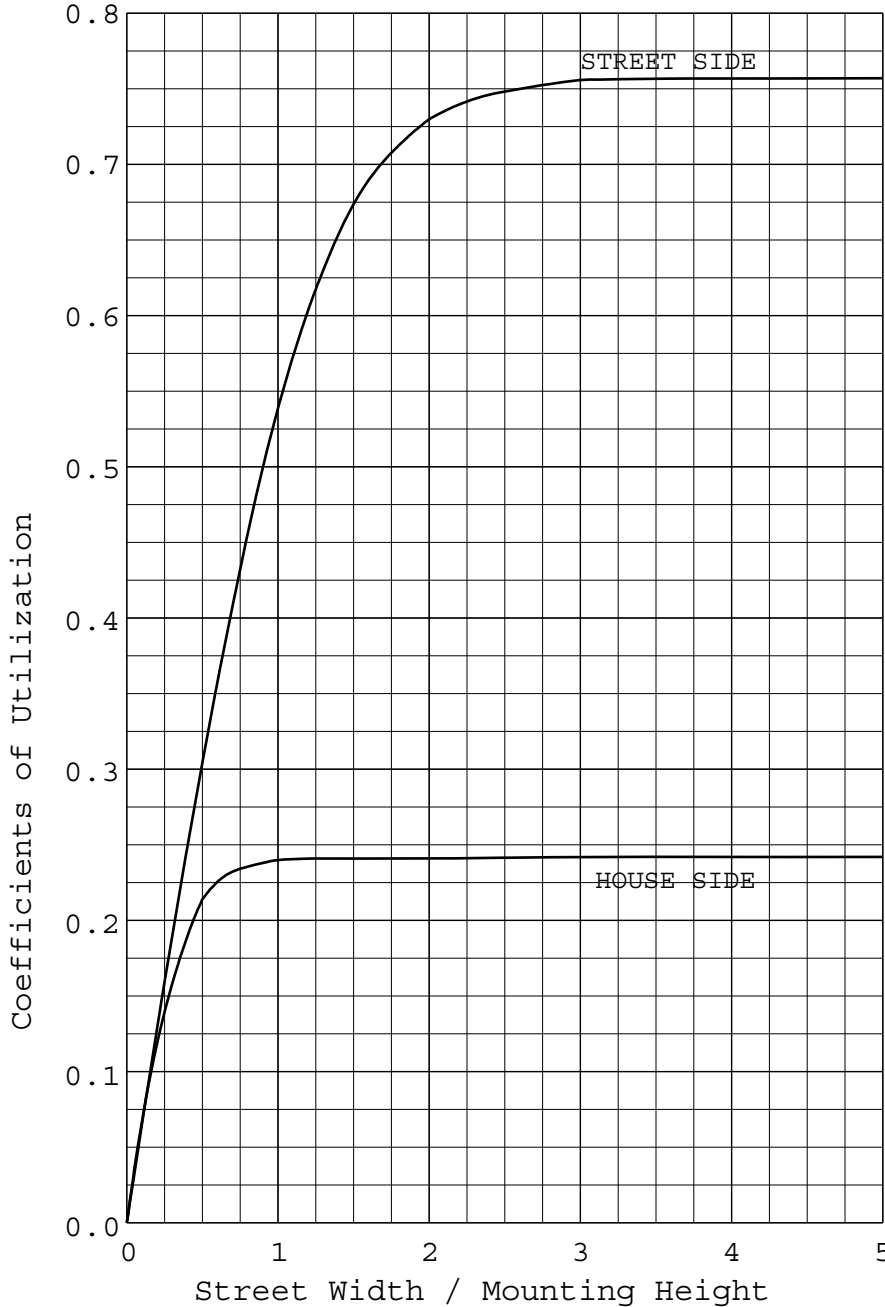
REPORT NUMBER: PRORATED FROM RAB02338
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REPORT NUMBER: PRORATED FROM RAB02338
 ISSUE DATE: 08/17/16
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PAGE: 4 OF 9

COEFFICIENTS OF UTILIZATION AND FLUX DISTRIBUTION



	LUMENS	PERCENT OF FIXTURE
DOWNWARD STREET SIDE	1502.	75.8
DOWNWARD HOUSE SIDE	480.	24.2
DOWNWARD TOTAL	1982.	100.0
UPWARD STREET SIDE	0.	0.0
UPWARD HOUSE SIDE	0.	0.0
UPWARD TOTAL	0.	0.0
TOTAL FLUX	1982.	100.0
TOTAL INPUT WATTS = 15.8		
EFFICACY = 125.4 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 RAB02338
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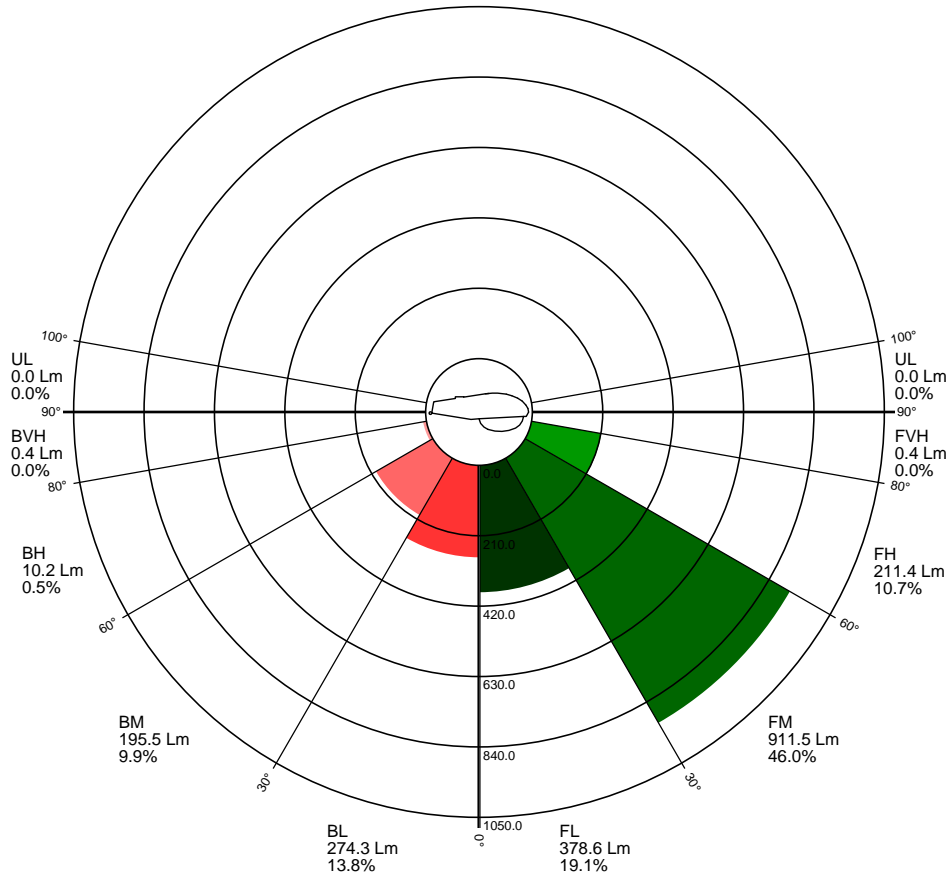
PAGE: 5 OF 9

BUG Rating:			B1	U0	G0
Zonal Summary		Lumens	Zone Ratings		
			B	U	G
Forward		1502			
FL	(0° - 30°)	378.6			
FM	(30° - 60°)	911.5			
FH	(60° - 80°)	211.4			G0
FVH	(80° - 90°)	0.4			G0
Backward		480			
BL	(0° - 30°)	274.3	B1		
BM	(30° - 60°)	195.5	B0		
BH	(60° - 80°)	10.2	B0		G0
BVH	(80° - 90°)	0.4			G0
Upward		0			
UL	(90° - 100°)	0.0		U0	
UH	(100° - 180°)	0.0		U0	
Trapped Light		0			
Total Flux		1982			

Zonal Lumen Summary

(Linear scale)

UH
0.0 Lm
0.0%

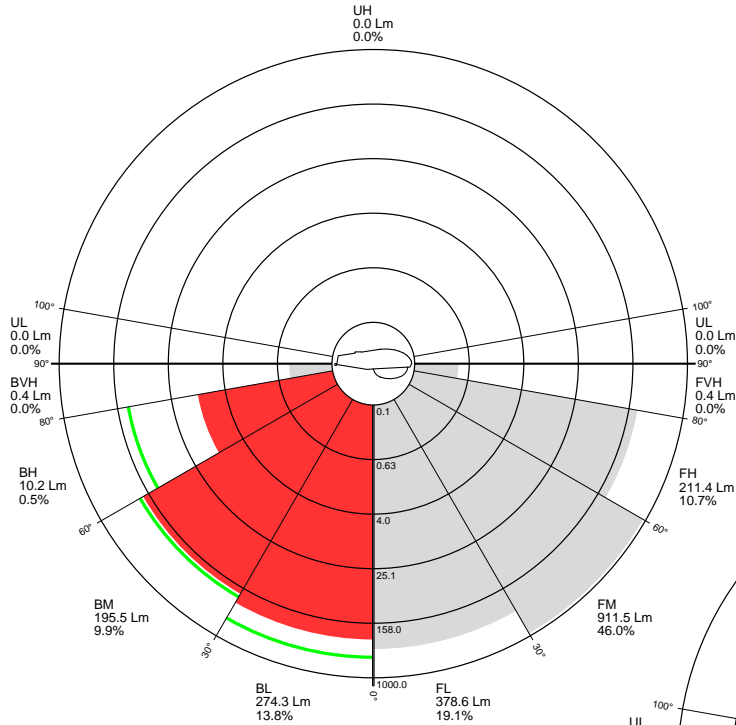


REPORT NUMBER: PRORATED FROM RAB02338
 ISSUE DATE: 08/17/16
 PREPARED FOR: RAB LIGHTING INC.

PAGE: 6 OF 9

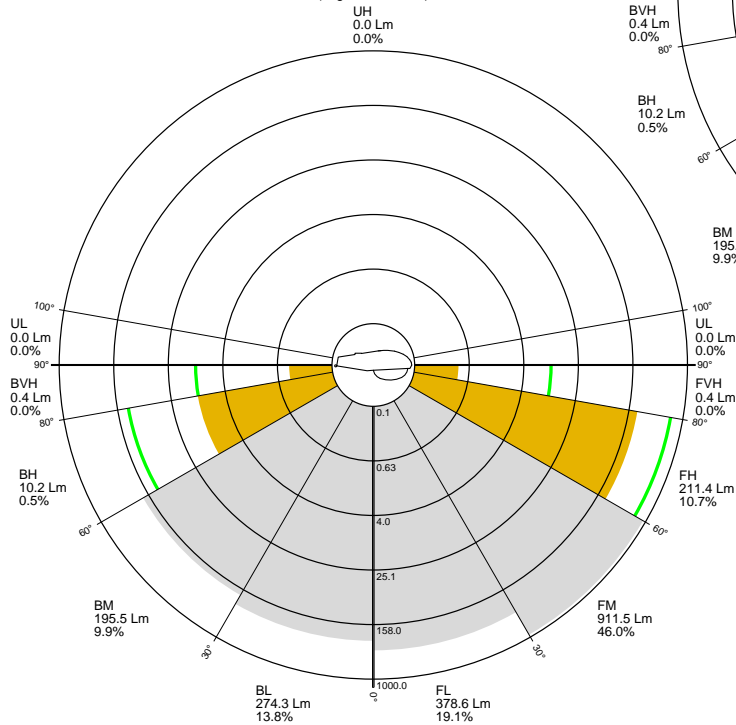
Backlight Rating Details

(Logarithmic scale)



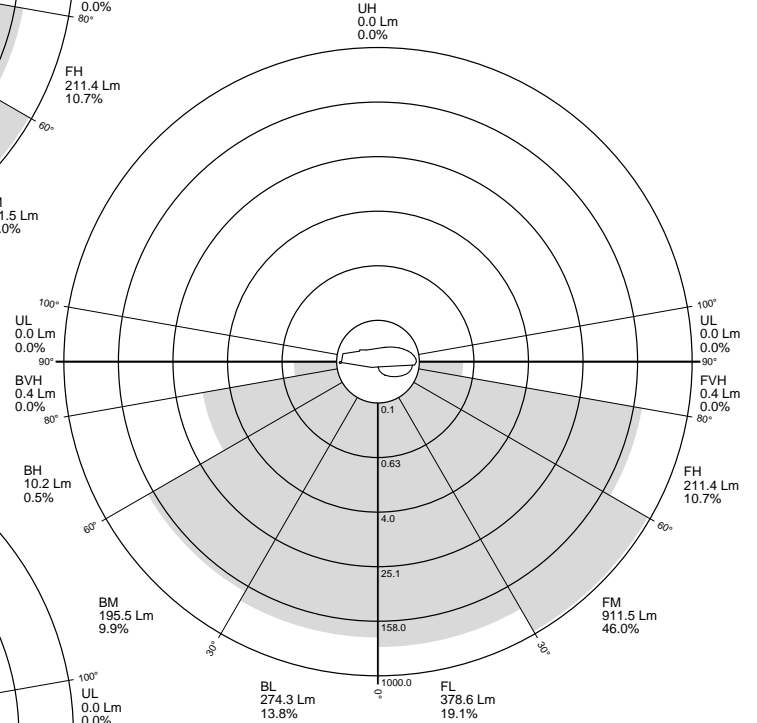
Glare Rating Details

(Logarithmic scale)



Uplight Rating Details

(Logarithmic scale)



REPORT NUMBER: PRORATED FROM RAB02338
 ISSUE DATE: 08/17/16
 PREPARED FOR: RAB LIGHTING INC.

PAGE: 7 OF 9

CANDELA TABULATION

	STREET SIDE											
	0.0	5.0	8.0	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.	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	0.	0.	0.	0.	0.	1.	1.	1.	1.	1.	1.
	85.0	0.	0.	0.	1.	1.	1.	1.	1.	1.	1.	1.
	82.5	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
V	80.0	2.	2.	2.	1.	1.	2.	1.	1.	1.	1.	1.
E	77.5	6.	5.	4.	3.	4.	9.	12.	4.	1.	1.	1.
R	75.0	9.	9.	8.	8.	17.	39.	51.	27.	3.	1.	2.
T	72.5	36.	35.	36.	47.	86.	141.	134.	78.	28.	11.	6.
I	70.0	138.	140.	144.	173.	232.	282.	261.	171.	100.	64.	40.
C	67.5	298.	300.	304.	334.	394.	417.	375.	278.	191.	145.	104.
A	65.0	447.	459.	469.	495.	543.	543.	465.	365.	269.	222.	173.
L	62.5	601.	609.	624.	647.	672.	661.	578.	432.	335.	280.	226.
	60.0	722.	729.	741.	744.	765.	782.	703.	524.	412.	346.	280.
A	57.5	816.	822.	831.	833.	856.	886.	817.	623.	503.	412.	341.
N	55.0	904.	907.	916.	925.	939.	933.	853.	680.	569.	470.	395.
G	52.5	990.	996.	997.	1004.	1011.	980.	830.	685.	570.	491.	427.
L	50.0	1073.	1075.	1065.	1075.	1084.	1008.	821.	679.	575.	506.	441.
E	47.5	1160.	1161.	1158.	1138.	1124.	999.	820.	690.	594.	530.	467.
	45.0	1190.	1197.	1198.	1178.	1101.	970.	818.	700.	612.	557.	501.
	44.0<<	1203.	1209.	1211.	1174.	1087.	954.	817.	705.	618.	567.	514.
	42.5	1190.	1194.	1196.	1147.	1065.	934.	812.	710.	630.	583.	534.
	40.0	1156.	1156.	1155.	1113.	1020.	916.	806.	716.	648.	611.	567.
	37.5	1115.	1109.	1102.	1068.	991.	901.	811.	727.	676.	641.	601.
	35.0	1078.	1071.	1064.	1039.	970.	891.	821.	747.	707.	673.	639.
	30.0	1000.	989.	987.	976.	939.	893.	838.	793.	766.	734.	711.
	25.0	976.	970.	960.	942.	920.	890.	860.	833.	813.	785.	775.
	20.0	990.	984.	980.	954.	927.	912.	896.	880.	852.	834.	822.
	15.0	1025.	1024.	1022.	1006.	984.	952.	925.	905.	887.	873.	861.
	10.0	1032.	1030.	1027.	1014.	998.	980.	961.	943.	927.	911.	897.
	5.0	993.	993.	993.	989.	985.	981.	977.	974.	966.	958.	946.
	0.0	950.	950.	950.	950.	950.	950.	950.	950.	950.	950.	950.

||
 PLANE OF MAXIMUM CANDELA

CONE OF MAXIMUM CANDELA

REPORT NUMBER: PRORATED FROM RAB02338
 ISSUE DATE: 08/17/16
 PREPARED FOR: RAB LIGHTING INC.

PAGE: 8 OF 9

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	1.	1.	1.	1.	1.	1.	1.	1.	0.	0.	0.
85.0	1.	1.	1.	1.	1.	1.	1.	1.	1.	0.	0.
82.5	1.	1.	1.	1.	1.	1.	1.	1.	1.	0.	0.
V 80.0	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
E 77.5	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
R 75.0	2.	2.	1.	1.	1.	1.	1.	1.	2.	2.	2.
T 72.5	4.	2.	1.	1.	1.	1.	1.	1.	3.	3.	3.
I 70.0	31.	13.	2.	1.	1.	1.	1.	1.	3.	4.	4.
C 67.5	87.	58.	4.	1.	1.	1.	1.	2.	3.	3.	4.
A 65.0	150.	116.	26.	1.	1.	1.	1.	1.	2.	3.	3.
L 62.5	200.	165.	63.	3.	1.	1.	1.	1.	2.	4.	4.
60.0	248.	214.	108.	12.	1.	1.	2.	2.	1.	3.	3.
A 57.5	302.	267.	152.	41.	3.	2.	3.	2.	1.	2.	2.
N 55.0	355.	312.	195.	81.	9.	3.	4.	3.	2.	2.	2.
G 52.5	391.	345.	240.	123.	31.	4.	4.	4.	5.	5.	6.
L 50.0	406.	373.	281.	170.	66.	9.	5.	6.	9.	12.	13.
E 47.5	437.	403.	322.	220.	112.	28.	8.	9.	13.	17.	18.
45.0	472.	439.	362.	268.	161.	63.	19.	15.	19.	23.	26.
44.0<<	487.	453.	378.	287.	184.	82.	29.	20.	23.	28.	29.
42.5	508.	475.	401.	315.	211.	113.	49.	29.	30.	33.	34.
40.0	543.	513.	444.	366.	272.	173.	99.	58.	47.	47.	48.
37.5	582.	556.	491.	415.	337.	244.	163.	107.	84.	76.	77.
35.0	623.	600.	539.	467.	397.	316.	231.	171.	142.	128.	129.
30.0	702.	682.	626.	564.	504.	445.	385.	325.	293.	267.	268.
25.0	765.	749.	700.	648.	600.	553.	517.	481.	450.	429.	431.
20.0	811.	797.	761.	724.	681.	648.	618.	592.	578.	570.	572.
15.0	853.	840.	809.	780.	750.	725.	703.	685.	678.	672.	674.
10.0	890.	883.	861.	837.	816.	798.	784.	775.	768.	765.	762.
5.0	940.	933.	919.	904.	892.	882.	873.	867.	861.	859.	858.
0.0	950.	950.	950.	950.	950.	950.	950.	950.	950.	950.	950.

CONE OF MAXIMUM CANDELA

REPORT NUMBER: PRORATED FROM RAB02338
ISSUE DATE: 08/17/16
PREPARED FOR: RAB LIGHTING INC.

PAGE: 9 OF 9

5-DEGREE
ZONAL LUMEN SUMMARY

0- 5	23
5- 10	65
10- 15	102
15- 20	133
20- 25	157
25- 30	173
30- 35	182
35- 40	186
40- 45	191
45- 50	194
50- 55	187
55- 60	167
60- 65	126
65- 70	73
70- 75	20
75- 80	2
80- 85	1
85- 90	0
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	87
0- 20	323
0- 30	653
0- 40	1021
0- 50	1406
0- 60	1760
0- 70	1959
0- 80	1981
0- 90	1982
0-100	1982
0-110	1982
0-120	1982
0-130	1982
0-140	1982
0-150	1982
0-160	1982
0-170	1982
0-180	1982