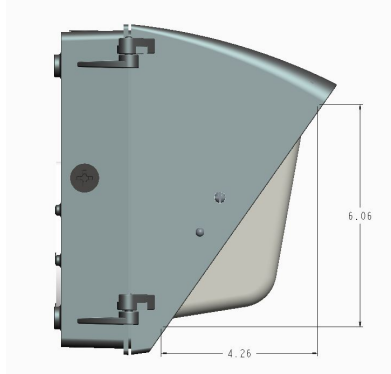


ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINATION

Values based on 16 foot mounting height.



REPORT NUMBER: PRORATED FROM RAB03135
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 CATALOG NUMBER: WP2LED37/480 (ALSO
 APPLIES TO 347/RCL) (STANDARD CUTOFF
 - PRISMATIC GLASS LENS)

LUMINAIRE: MID SIZED WALLPACK. ALL
 ALUMINUM PRECISION DIE CAST
 CONSTRUCTION WITH TEMPERED GLASS
 REFRACTOR.

LAMP: NINETY WHITE LIGHT EMITTING
 DIODES (LEDs).

NOTE: THIS REPORT WAS PRORATED FROM
 RAB03135 WHICH WAS WP3LED37N/480 .
 ACTUAL PERFORMANCE MAY VARY.

TOTAL INPUT WATTS = 36.5 W AT 480.0
 VAC.

LED DRIVER: RD-LT40-A0700-60PF

TEST PROCEDURE: IESNA LM-79-08

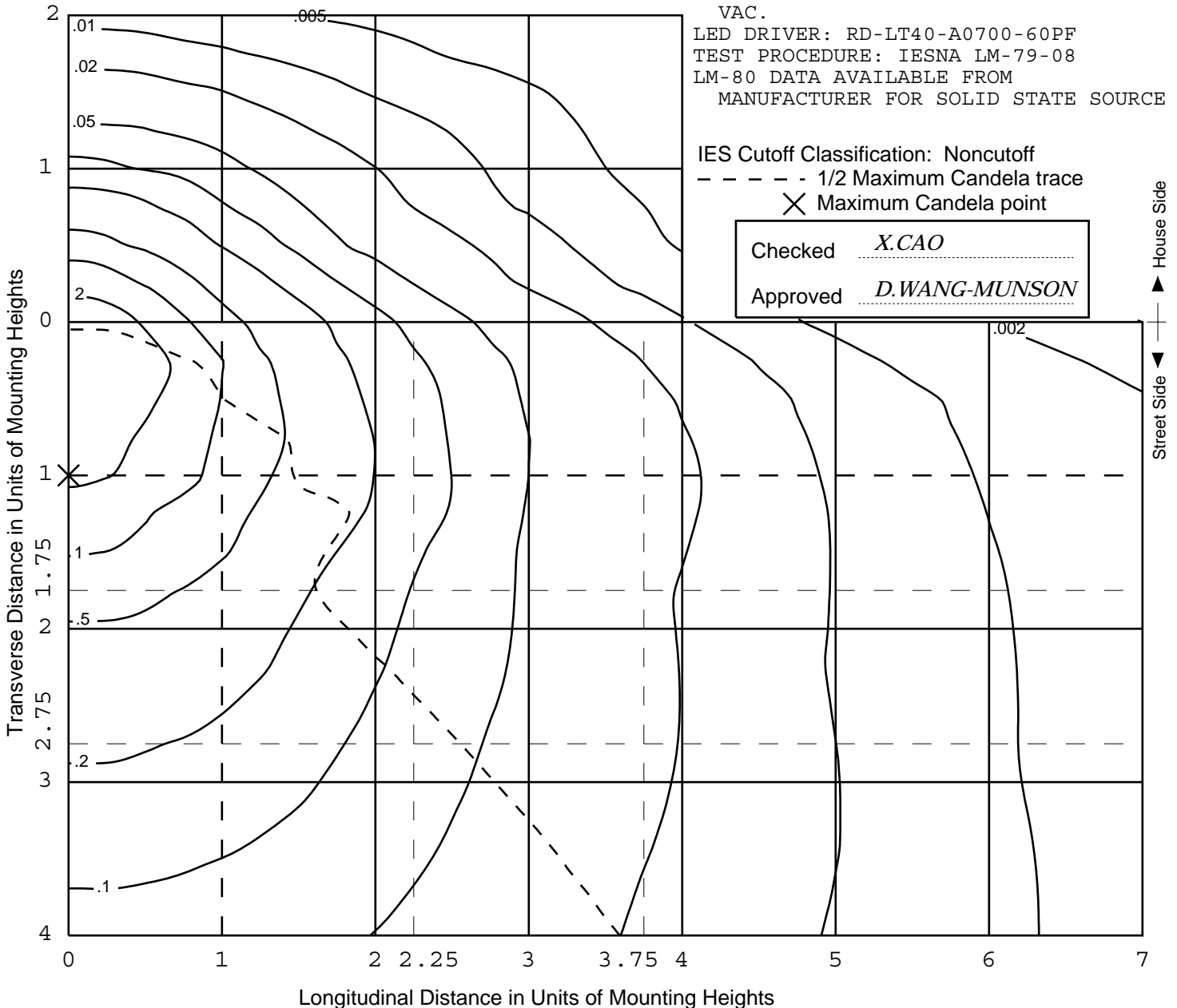
LM-80 DATA AVAILABLE FROM

MANUFACTURER FOR SOLID STATE SOURCE

IES Cutoff Classification: Noncutoff

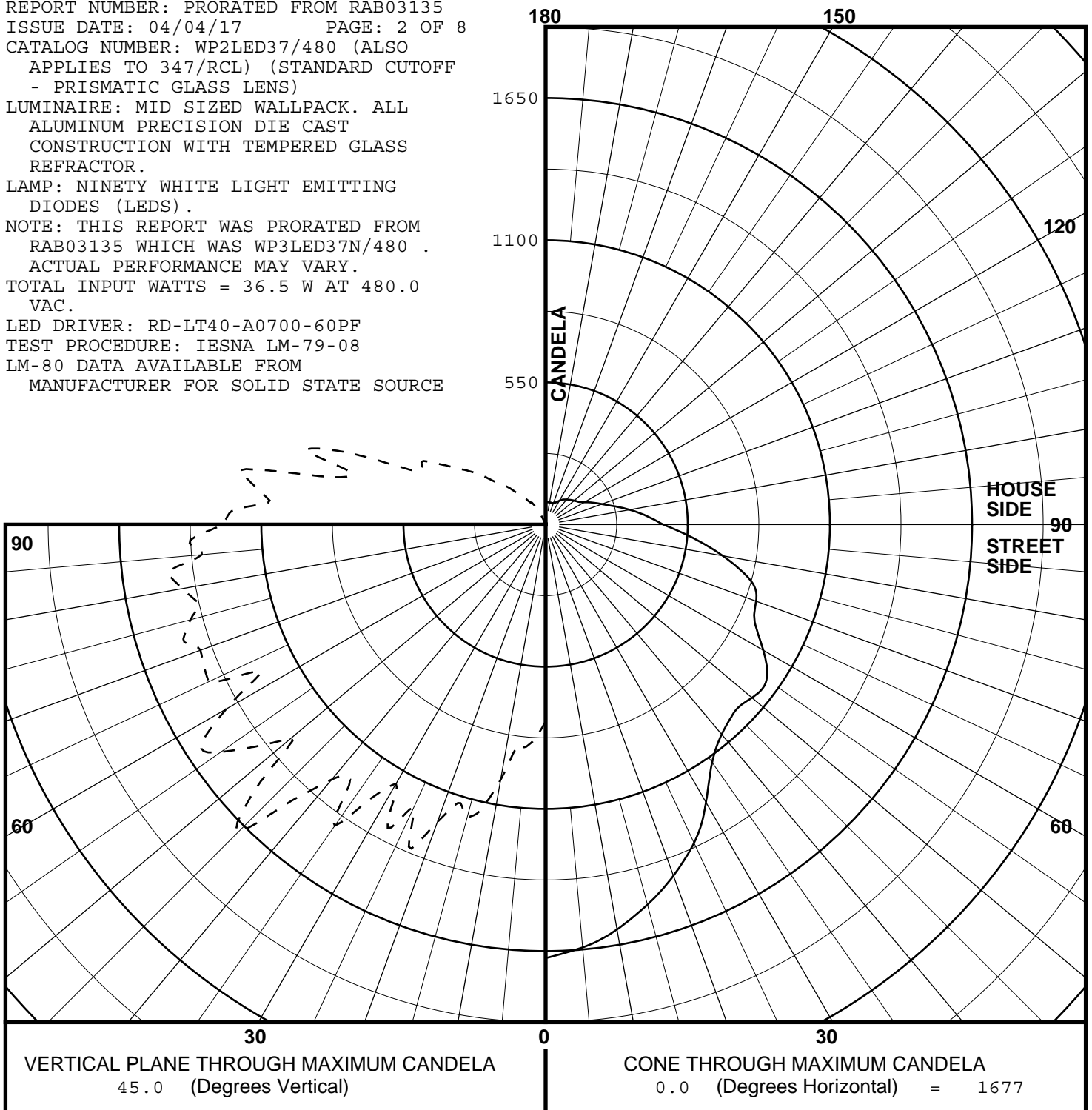
--- 1/2 Maximum Candela trace

X Maximum Candela point



MAXIMUM PLANE AND MAXIMUM CONE PLOTS OF CANDELA

REPORT NUMBER: PRORATED FROM RAB03135
 ISSUE DATE: 04/04/17 PAGE: 2 OF 8
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 - PRISMATIC GLASS LENS)
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 LM-80 DATA AVAILABLE FROM
 MANUFACTURER FOR SOLID STATE SOURCE



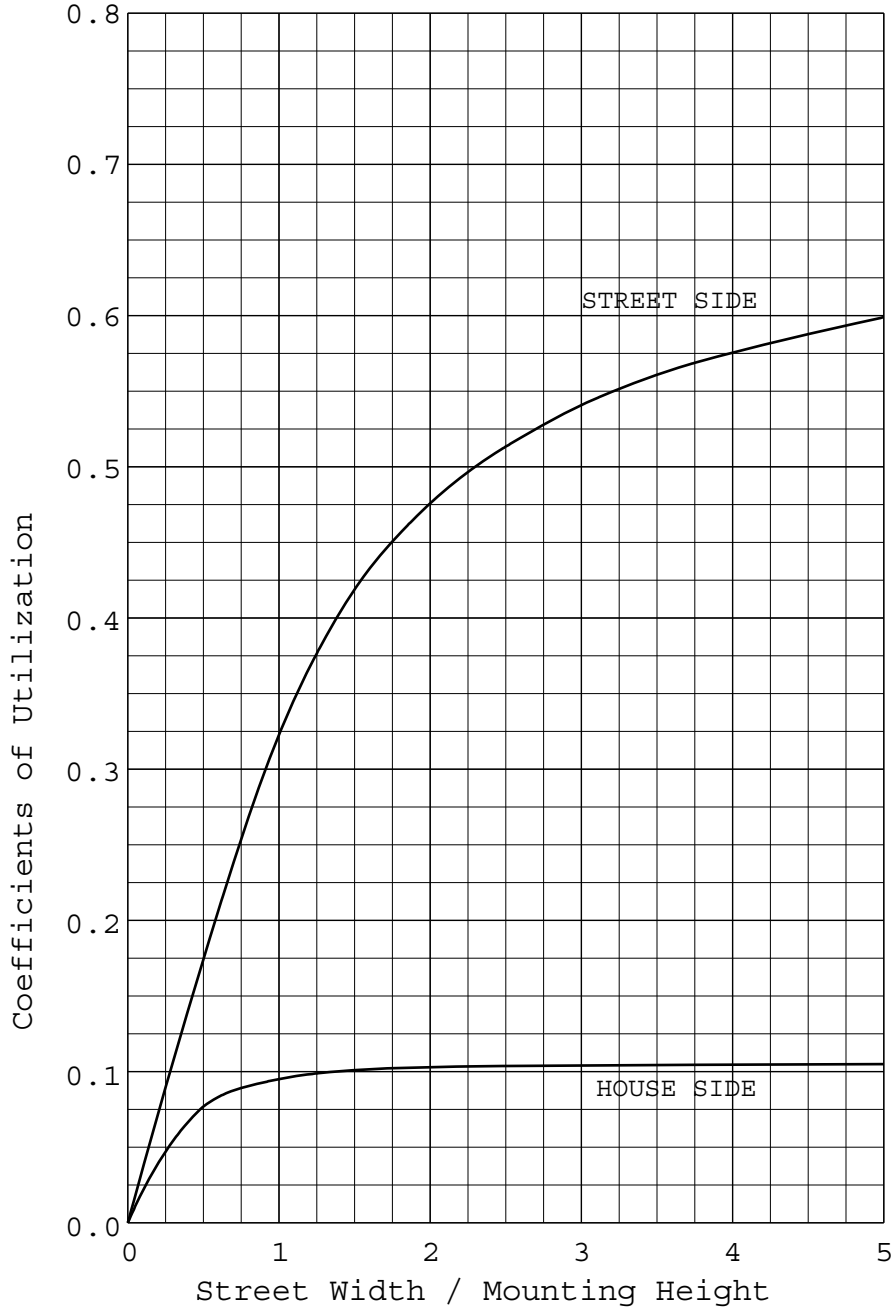
REPORT NUMBER: PRORATED FROM RAB03135

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CATALOG NUMBER: WP2LED37/480 (ALSO APPLIES TO 347/RCL) (STANDARD CUTOFF - PRI

COEFFICIENTS OF UTILIZATION AND FLUX DISTRIBUTION



	LUMENS	PERCENT OF FIXTURE
DOWNWARD STREET SIDE	2977.	68.8
DOWNWARD HOUSE SIDE	463.	10.7
DOWNWARD TOTAL	3439.	79.5
UPWARD STREET SIDE	861.	19.9
UPWARD HOUSE SIDE	27.	0.6
UPWARD TOTAL	889.	20.5
TOTAL FLUX	4328.	100.0

TOTAL INPUT WATTS = 36.5
EFFICACY = 118.6 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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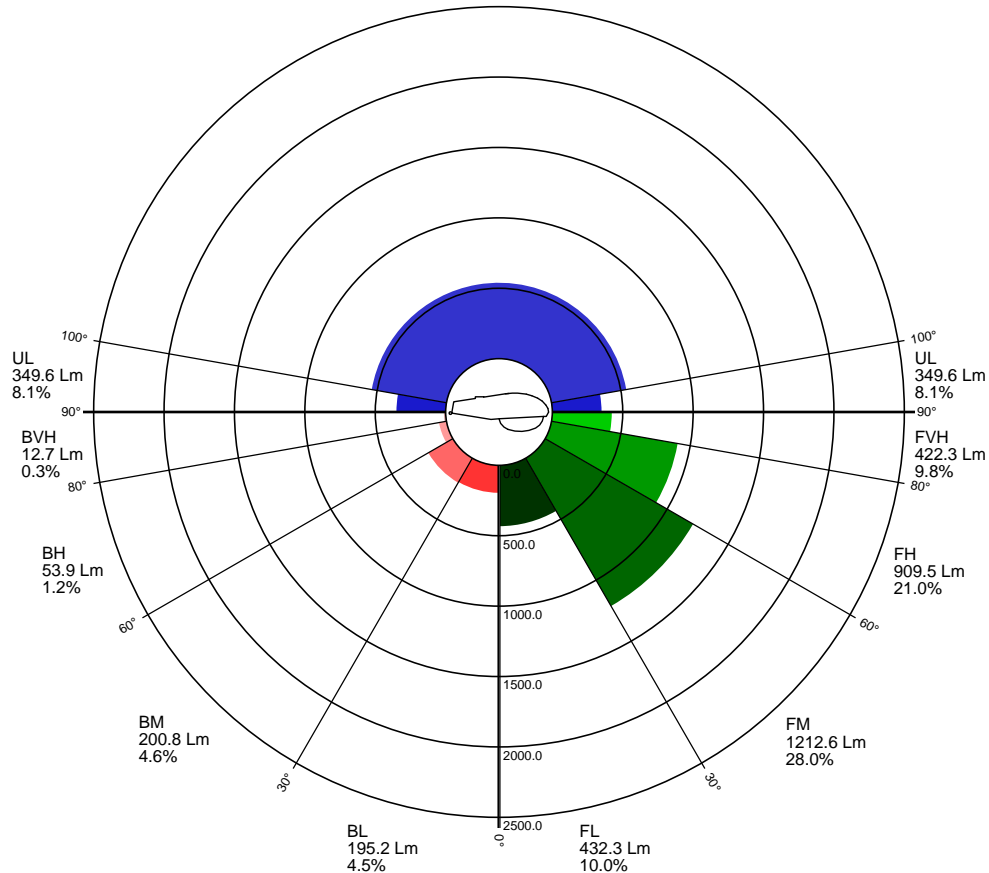
CATALOG NUMBER: WP2LED37/480 (ALSO APPLIES TO 347/RCL) (STANDARD CUTOFF - PRISMATIC GLASS LENS)

Zonal Summary				Zone Ratings		
				B	U	G
Forward		2977	68.8			
FL	(0° - 30°)	432.3	10.0			
FM	(30° - 60°)	1212.6	28.0			
FH	(60° - 80°)	909.5	21.0			G1
FVH	(80° - 90°)	422.3	9.8			G3
Backward		463	10.7			
BL	(0° - 30°)	195.2	4.5	B1		
BM	(30° - 60°)	200.8	4.6	B0		
BH	(60° - 80°)	53.9	1.2	B0		G0
BVH	(80° - 90°)	12.7	0.3			G1
Upward		889	20.5			
UL	(90° - 100°)	349.6	8.1		U3	
UH	(100° - 180°)	538.9	12.5		U4	
Trapped Light		0	0.0			
Total Flux		4328	100.0			

Zonal Lumen Summary

(Linear scale)

UH
538.9 Lm
12.5%



REPORT NUMBER: PRORATED FROM RAB03135

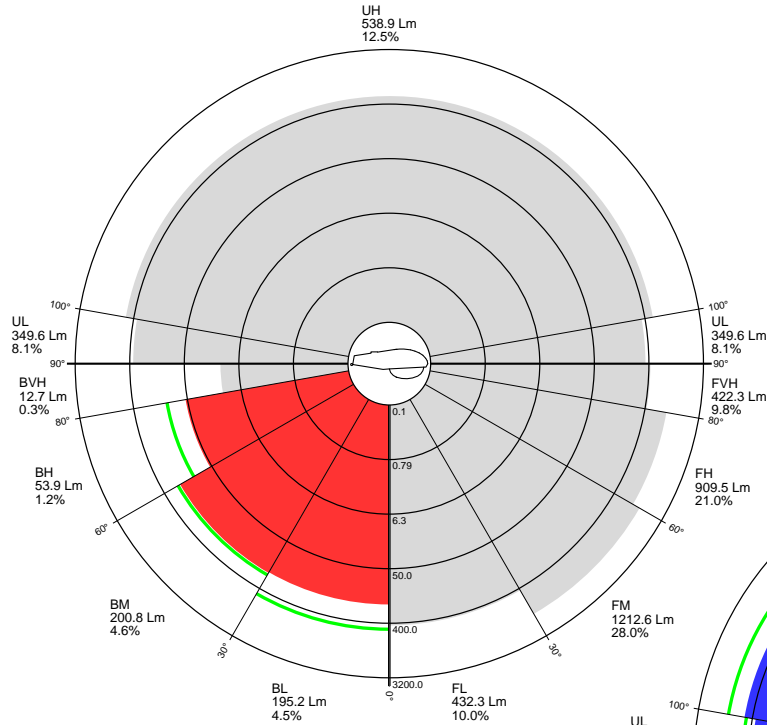
PAGE: 5 OF 8

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CATALOG NUMBER: WP2LED37/480 (ALSO APPLIES TO 347/RCL) (STANDARD CUTOFF - PRISMATIC GLASS LENS.)

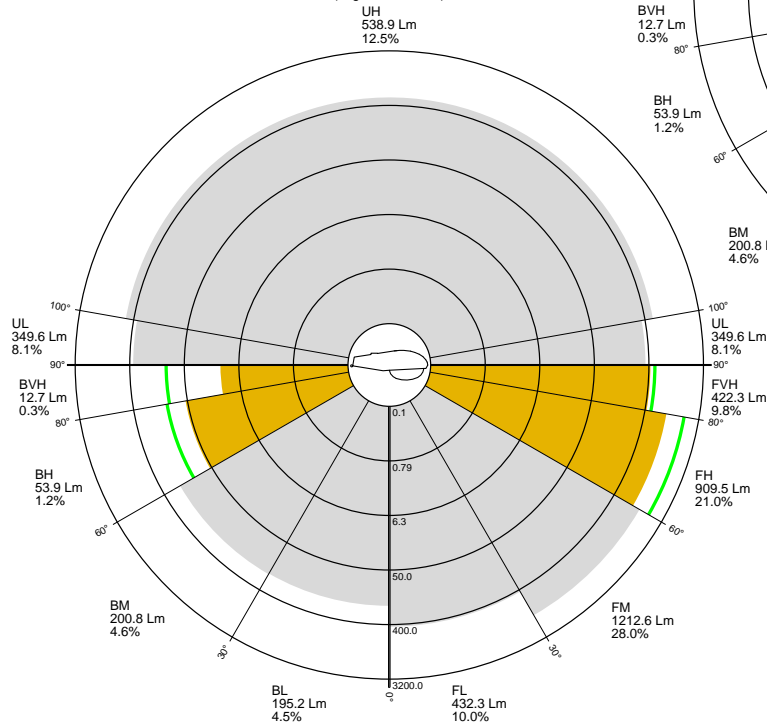
Backlight Rating Details

(Logarithmic scale)



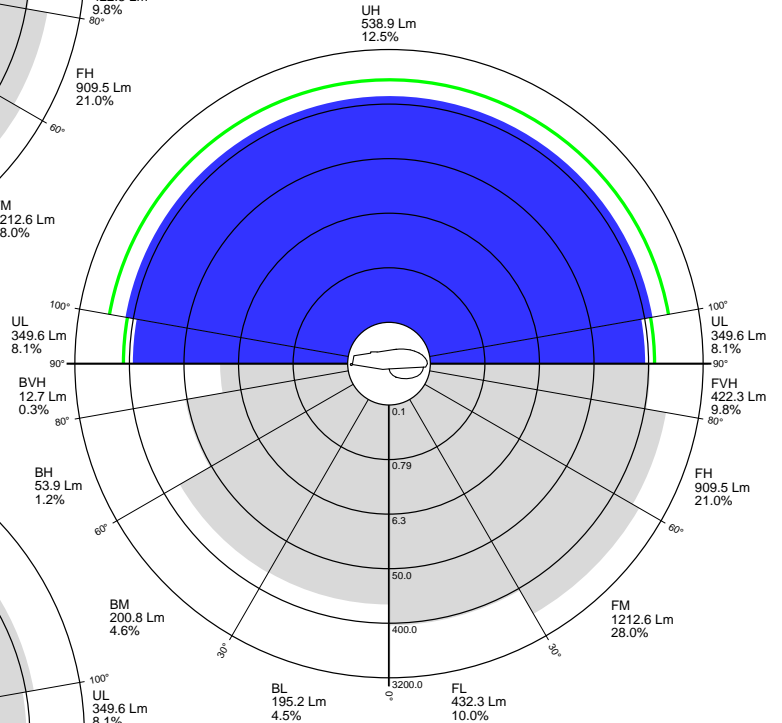
Glare Rating Details

(Logarithmic scale)



Uplight Rating Details

(Logarithmic scale)



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CATALOG NUMBER: WP2LED37/480 (ALSO APPLIES TO 347/RCL) (STANDARD CUTOFF - PRI

CANDELA TABULATION

	STREET SIDE	LATERAL ANGLE								
		0.0	5.0	15.0	25.0	35.0	45.0	55.0	65.0	75.0 85.0
	180.0	3.	3.	3.	3.	3.	3.	3.	3.	3.
	175.0	0.	1.	1.	2.	3.	3.	4.	4.	4.
	165.0	0.	0.	1.	2.	2.	3.	3.	4.	4.
	155.0	25.	23.	16.	10.	6.	3.	4.	4.	4.
	145.0	106.	103.	97.	85.	55.	28.	10.	5.	6.
	135.0	202.	197.	200.	166.	131.	79.	45.	19.	11.
	125.0	361.	357.	356.	297.	240.	163.	94.	47.	24.
	115.0	528.	530.	499.	429.	383.	303.	184.	96.	42.
	105.0	780.	773.	699.	640.	592.	451.	307.	200.	72.
	95.0	1072.	1107.	1064.	949.	775.	614.	456.	311.	182.
	90.0	1254.	1281.	1257.	1139.	891.	682.	525.	357.	242.
	87.5	1377.	1373.	1239.	1121.	943.	705.	552.	386.	267.
	85.0	1336.	1361.	1344.	1212.	950.	745.	565.	401.	301.
V	82.5	1474.	1493.	1384.	1210.	973.	753.	599.	415.	322.
E	80.0	1427.	1440.	1337.	1217.	981.	767.	616.	427.	343.
R	77.5	1381.	1408.	1363.	1246.	1036.	780.	620.	446.	400.
T	75.0	1423.	1442.	1386.	1249.	1004.	795.	630.	457.	524.
I	72.5	1470.	1472.	1380.	1229.	987.	795.	619.	486.	454.
C	70.0	1421.	1435.	1353.	1213.	1012.	780.	651.	654.	440.
A	67.5	1431.	1459.	1411.	1247.	952.	778.	724.	744.	560.
L	65.0	1439.	1463.	1367.	1175.	1007.	902.	883.	719.	598.
	62.5	1241.	1260.	1240.	1228.	1056.	1035.	771.	637.	518.
A	60.0	1428.	1443.	1406.	1312.	1248.	961.	877.	768.	540.
N	57.5	1579.	1596.	1514.	1358.	1107.	912.	1011.	764.	660.
G	55.0	1535.	1540.	1421.	1224.	1061.	1058.	1010.	788.	695.
L	52.5	1409.	1405.	1335.	1207.	1165.	1196.	884.	720.	615.
E	50.0	1284.	1287.	1278.	1366.	1348.	1164.	902.	812.	642.
	47.5	1537.	1551.	1606.	1533.	1292.	980.	983.	824.	743.
	45.0<<	1677.	1642.	1523.	1360.	1124.	1030.	1044.	893.	817.
	42.5	1442.	1426.	1352.	1252.	1116.	1103.	966.	908.	789.
	40.0	1287.	1283.	1210.	1149.	1218.	1188.	997.	960.	767.
	37.5	1242.	1225.	1272.	1368.	1252.	983.	1052.	992.	809.
	35.0	1422.	1408.	1396.	1278.	1132.	1057.	1151.	1059.	847.
	30.0	1159.	1170.	1185.	1231.	1220.	1165.	1067.	999.	816.
	25.0	1210.	1195.	1218.	1313.	1165.	1149.	1118.	990.	788.
	20.0	1224.	1235.	1268.	1166.	1140.	1157.	1061.	884.	809.
	15.0	1172.	1174.	1195.	1206.	1092.	1048.	917.	850.	860.
	10.0	1002.	984.	974.	961.	920.	887.	862.	881.	807.
	5.0	863.	869.	871.	902.	908.	870.	837.	831.	805.
	0.0	763.	763.	763.	763.	763.	763.	763.	763.	763.

||
PLANE OF MAXIMUM CANDELA

CONE OF MAXIMUM CANDELA

REPORT NUMBER: PRORATED FROM RAB03135

PAGE: 7 OF 8

ISSUE DATE: 04/04/17

CATALOG NUMBER: WP2LED37/480 (ALSO APPLIES TO 347/RCL) (STANDARD CUTOFF - PRI

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	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	175.0	4.	4.	4.	4.	4.	3.	3.	2.	1.	1.	1.
	165.0	4.	4.	4.	4.	4.	3.	3.	2.	1.	1.	1.
	155.0	4.	4.	4.	4.	4.	4.	3.	2.	2.	2.	2.
	145.0	5.	4.	4.	4.	4.	4.	3.	3.	2.	2.	2.
	135.0	5.	4.	6.	5.	4.	4.	3.	3.	2.	2.	2.
	125.0	17.	14.	8.	6.	4.	4.	3.	3.	2.	2.	2.
	115.0	27.	27.	17.	9.	6.	4.	3.	3.	4.	4.	4.
	105.0	34.	37.	31.	16.	9.	6.	5.	5.	5.	5.	5.
	95.0	29.	42.	44.	31.	15.	9.	6.	6.	6.	6.	7.
	90.0	29.	38.	50.	40.	19.	10.	6.	6.	7.	7.	7.
	87.5	37.	38.	52.	43.	22.	11.	7.	6.	6.	7.	7.
	85.0	53.	40.	55.	45.	24.	12.	7.	6.	6.	6.	6.
V	82.5	80.	48.	59.	47.	26.	13.	7.	5.	6.	6.	6.
E	80.0	120.	59.	62.	49.	27.	14.	7.	5.	5.	5.	5.
R	77.5	161.	76.	65.	53.	29.	14.	7.	4.	5.	5.	5.
T	75.0	207.	102.	69.	59.	33.	16.	7.	4.	4.	4.	4.
I	72.5	245.	132.	74.	64.	38.	22.	7.	3.	4.	4.	3.
C	70.0	276.	163.	80.	69.	45.	30.	16.	4.	3.	3.	3.
A	67.5	301.	195.	89.	75.	51.	36.	24.	14.	12.	7.	7.
L	65.0	327.	219.	101.	82.	59.	43.	32.	23.	19.	18.	19.
	62.5	347.	244.	117.	90.	68.	50.	41.	30.	27.	24.	24.
A	60.0	365.	264.	137.	101.	79.	58.	51.	38.	34.	31.	31.
N	57.5	391.	284.	161.	111.	88.	68.	60.	47.	42.	39.	38.
G	55.0	405.	301.	183.	123.	98.	80.	65.	58.	48.	47.	47.
L	52.5	411.	322.	207.	138.	109.	92.	74.	70.	57.	53.	53.
E	50.0	424.	348.	229.	158.	122.	107.	87.	75.	70.	62.	62.
	47.5	434.	364.	253.	179.	137.	121.	104.	81.	81.	76.	76.
	45.0<<	456.	392.	274.	201.	155.	136.	119.	95.	87.	87.	87.
	42.5	469.	414.	302.	223.	174.	153.	137.	116.	101.	95.	96.
	40.0	501.	447.	328.	244.	192.	170.	155.	137.	120.	110.	110.
	37.5	534.	478.	362.	270.	211.	188.	174.	159.	145.	133.	134.
	35.0	562.	510.	396.	302.	232.	204.	191.	180.	170.	163.	161.
	30.0	628.	579.	469.	368.	287.	244.	224.	216.	215.	213.	213.
	25.0	670.	632.	547.	450.	361.	297.	265.	246.	244.	238.	240.
	20.0	705.	692.	622.	555.	461.	392.	347.	308.	299.	288.	289.
	15.0	752.	746.	695.	645.	592.	513.	475.	438.	413.	400.	400.
	10.0	758.	756.	728.	714.	697.	655.	631.	598.	574.	559.	561.
	5.0	777.	780.	792.	774.	733.	731.	736.	738.	736.	728.	732.
	0.0	763.	763.	763.	763.	763.	763.	763.	763.	763.	763.	763.

CONE OF MAXIMUM CANDELA

REPORT NUMBER: PRORATED FROM RAB03135
ISSUE DATE: 04/04/17
PREPARED FOR: RAB LIGHTING INC.

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5-DEGREE ZONAL LUMEN SUMMARY

0- 5	19
5- 10	56
10- 15	92
15- 20	125
20- 25	155
25- 30	180
30- 35	201
35- 40	217
40- 45	232
45- 50	253
50- 55	249
55- 60	261
60- 65	247
65- 70	246
70- 75	237
75- 80	233
80- 85	225
85- 90	209
90- 95	187
95-100	163
100-105	136
105-110	113
110-115	84
115-120	64
120-125	48
125-130	34
130-135	23
135-140	15
140-145	10
145-150	6
150-155	3
155-160	1
160-165	0
165-170	0
170-175	0
175-180	0

10-DEGREE ZONAL LUMEN SUMMARY

0- 10	75
0- 20	293
0- 30	627
0- 40	1045
0- 50	1530
0- 60	2041
0- 70	2534
0- 80	3004
0- 90	3439
0-100	3789
0-110	4038
0-120	4187
0-130	4269
0-140	4308
0-150	4323
0-160	4327
0-170	4327
0-180	4328