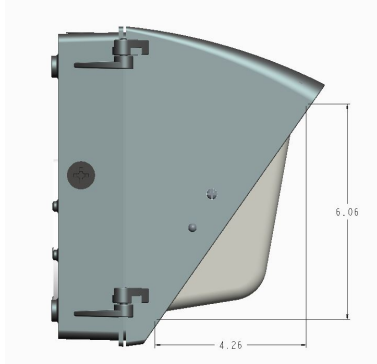


ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINATION

Values based on 16 foot mounting height.



REPORT NUMBER: PRORATED FROM RAB03135
 ISSUE DATE: 04/04/17 PAGE: 1 OF 8
 CATALOG NUMBER: WP2LED37Y/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 = 37.9 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

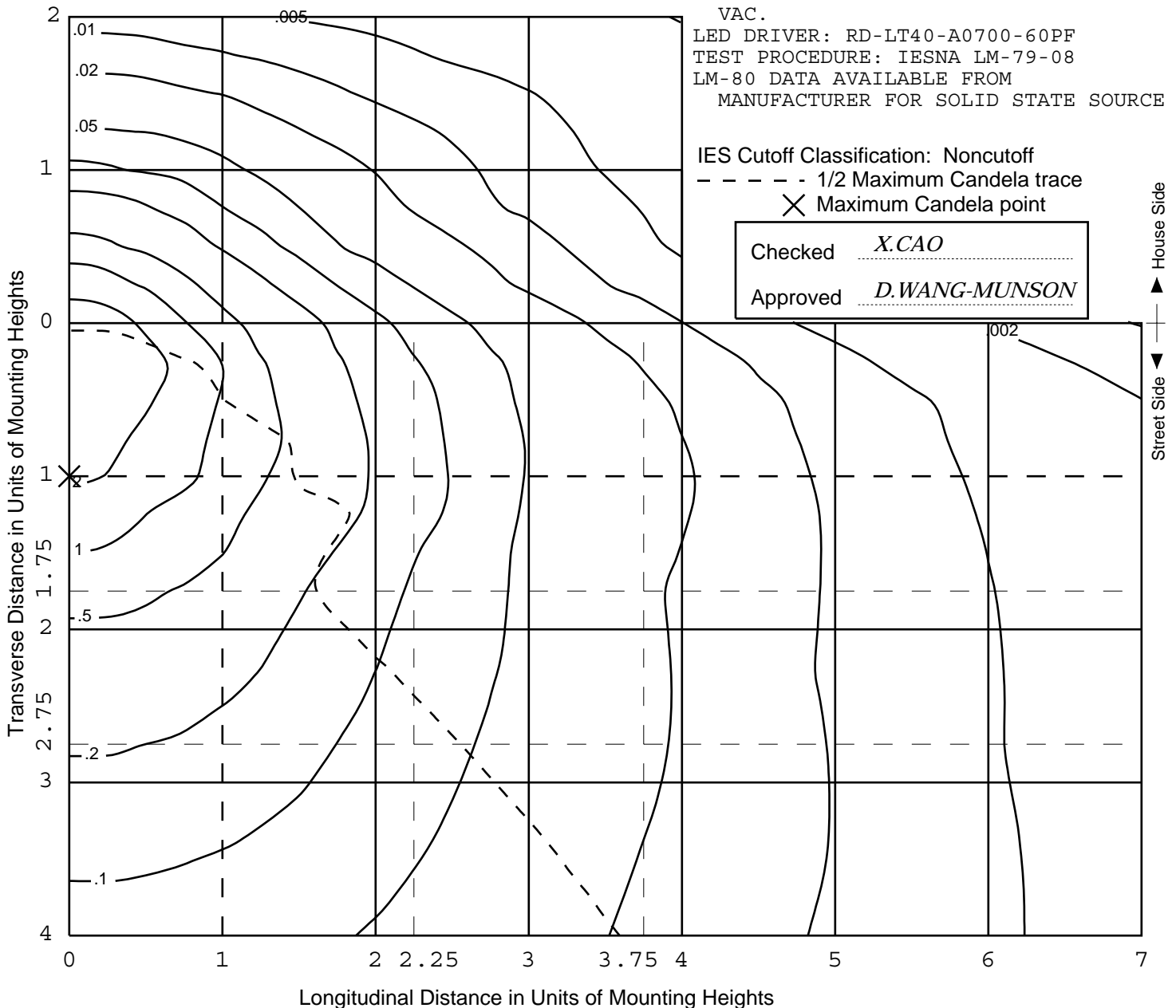
IES Cutoff Classification: Noncutoff

--- 1/2 Maximum Candela trace

X Maximum Candela point

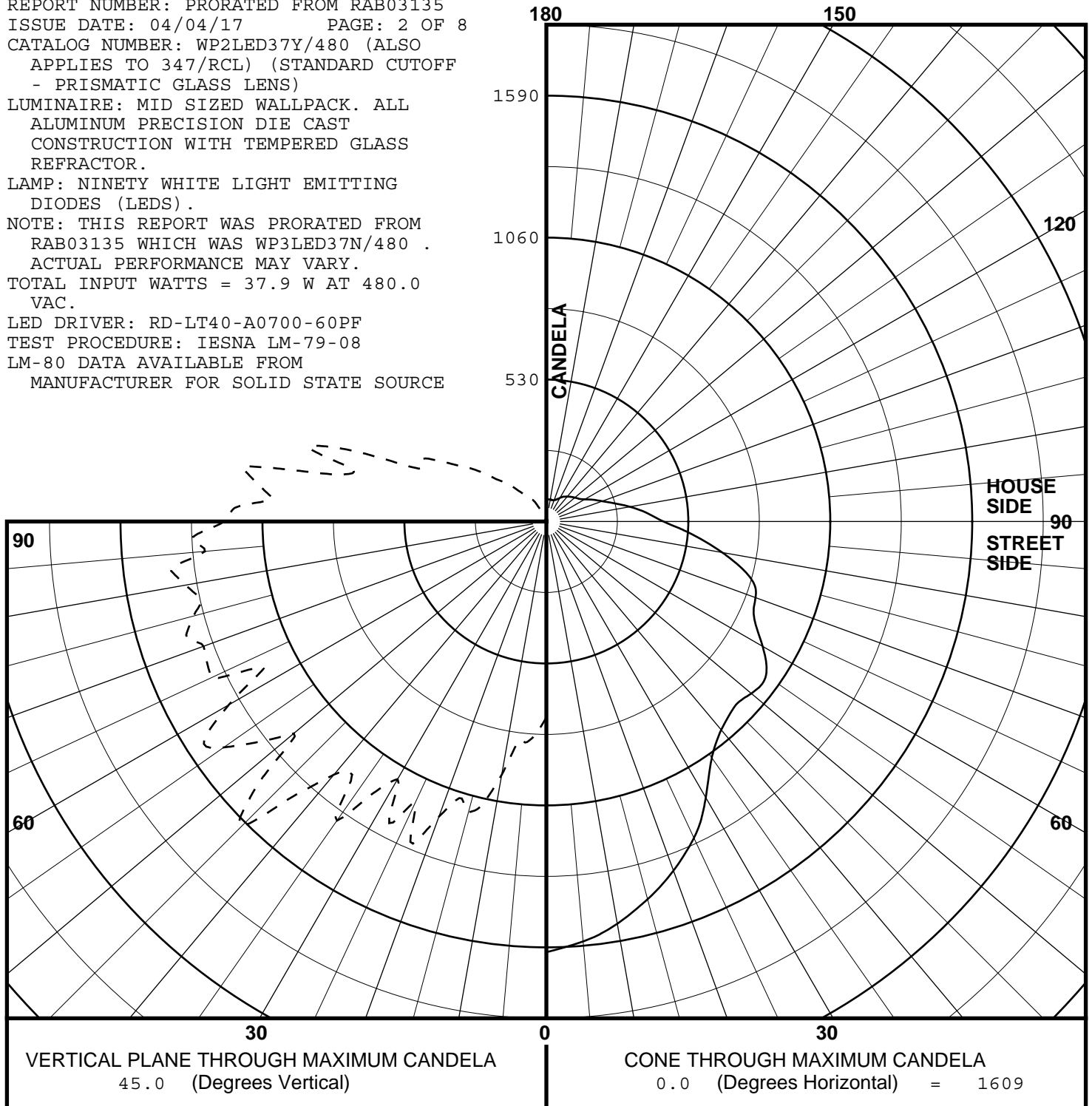
Checked X.CAO

Approved D.WANG-MUNSON



MAXIMUM PLANE AND MAXIMUM CONE PLOTS OF CANDELA

REPORT NUMBER: PRORATED FROM RAB03135
ISSUE DATE: 04/04/17 PAGE: 2 OF 8
CATALOG NUMBER: WP2LED37Y/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 = 37.9 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



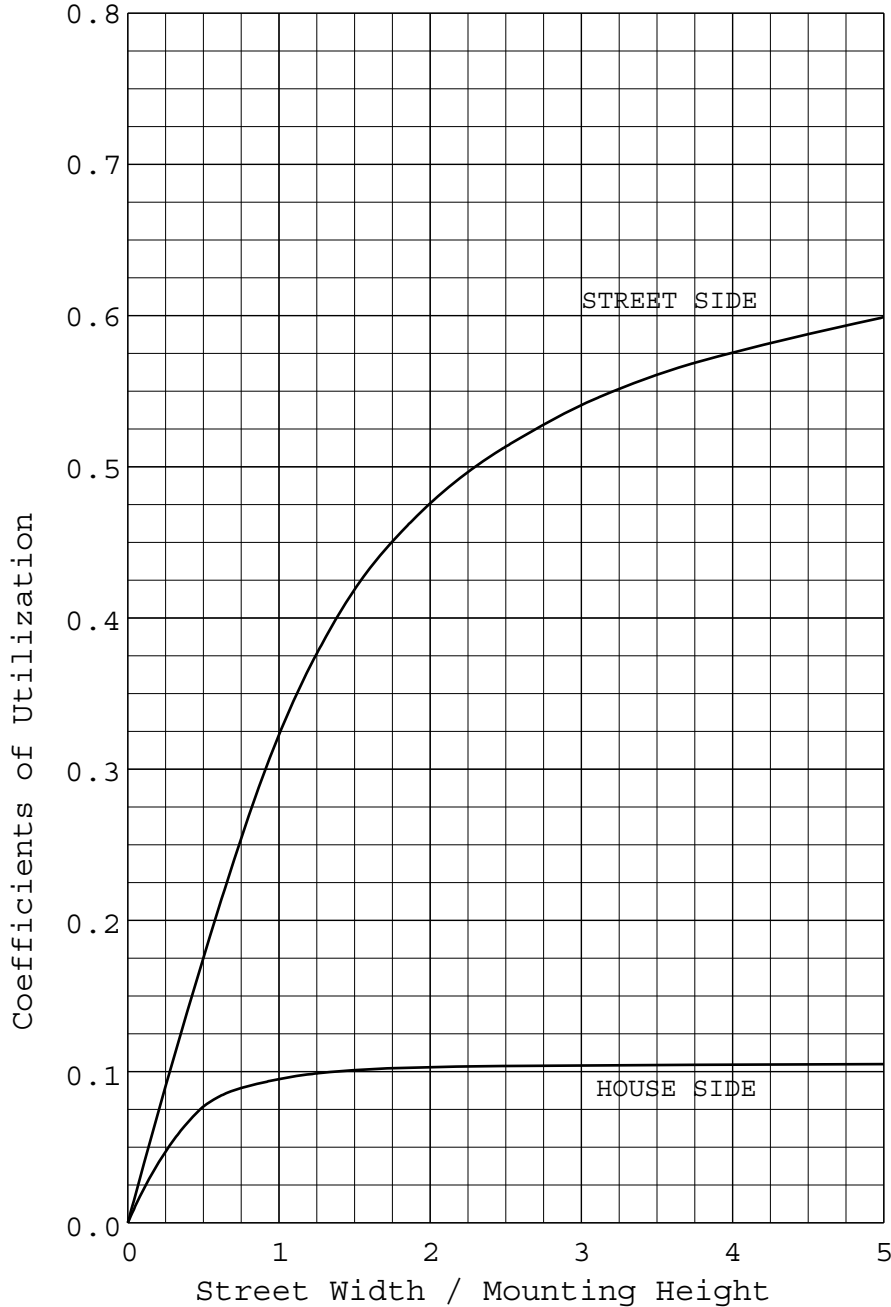
REPORT NUMBER: PRORATED FROM RAB03135

PAGE: 3 OF 8

ISSUE DATE: 04/04/17

CATALOG NUMBER: WP2LED37Y/480 (ALSO APPLIES TO 347/RCL) (STANDARD CUTOFF - PR

COEFFICIENTS OF UTILIZATION AND FLUX DISTRIBUTION



	LUMENS	PERCENT OF FIXTURE
DOWNWARD STREET SIDE	2854.	68.8
DOWNWARD HOUSE SIDE	444.	10.7
DOWNWARD TOTAL	3298.	79.5
UPWARD STREET SIDE	826.	19.9
UPWARD HOUSE SIDE	26.	0.6
UPWARD TOTAL	852.	20.5
TOTAL FLUX	4150.	100.0

TOTAL INPUT WATTS = 37.9
EFFICACY = 109.5 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.

REPORT NUMBER: PRORATED FROM RAB03135

PAGE: 4 OF 8

ISSUE DATE: 04/04/17

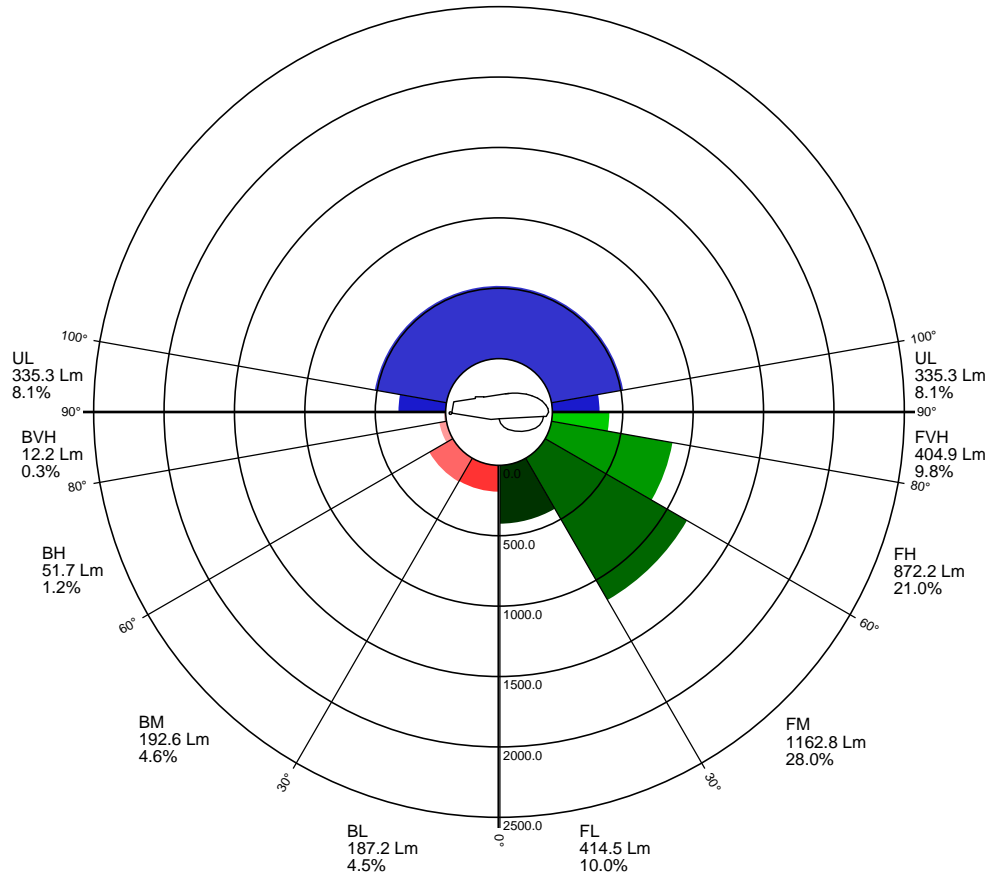
CATALOG NUMBER: WP2LED37Y/480 (ALSO APPLIES TO 347/RCL) (STANDARD CUTOFF - PRISMATIC GLASS LENS)

Zonal Summary		Lumens	% of Fixture	Zone Ratings		
				B	U	G
Forward		2854	68.8			
FL	(0° - 30°)	414.5	10.0			
FM	(30° - 60°)	1162.8	28.0			
FH	(60° - 80°)	872.2	21.0			G1
FVH	(80° - 90°)	404.9	9.8			G3
Backward		444	10.7			
BL	(0° - 30°)	187.2	4.5	B1		
BM	(30° - 60°)	192.6	4.6	B0		
BH	(60° - 80°)	51.7	1.2	B0		G0
BVH	(80° - 90°)	12.2	0.3			G1
Upward		852	20.5			
UL	(90° - 100°)	335.3	8.1		U3	
UH	(100° - 180°)	516.8	12.5		U4	
Trapped Light		0	0.0			
Total Flux		4150	100.0			

Zonal Lumen Summary

(Linear scale)

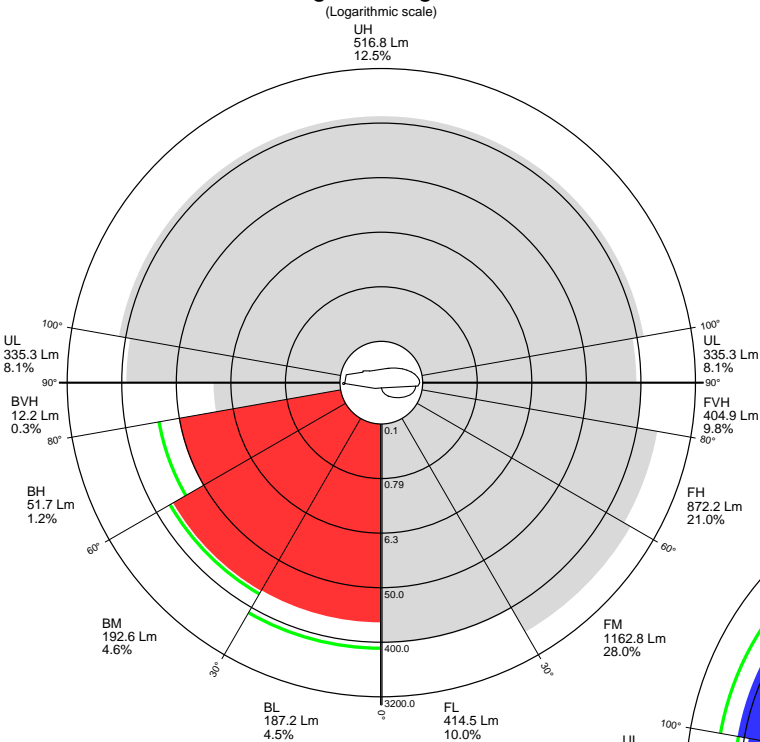
UH
516.8 Lm
12.5%



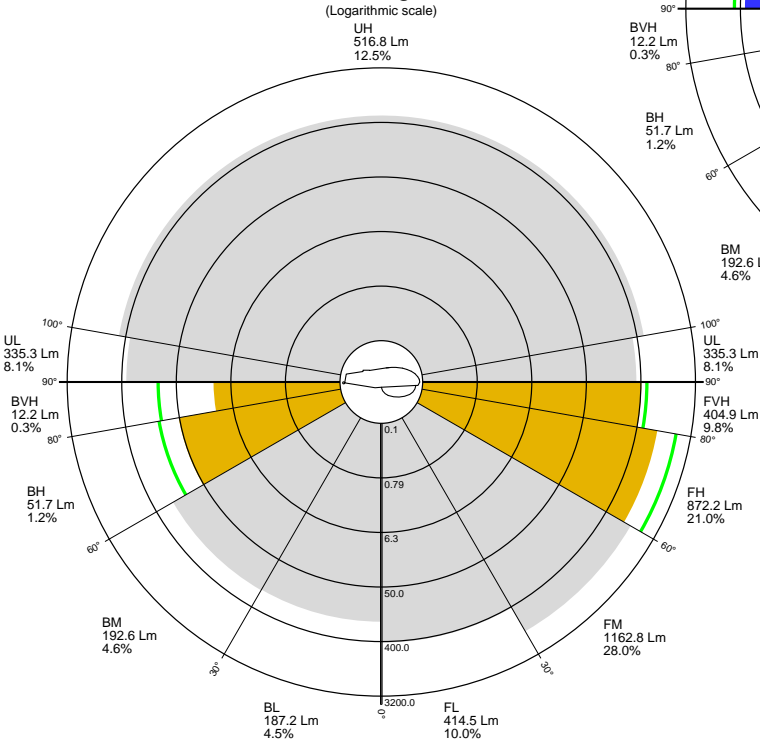
REPORT NUMBER: PRORATED FROM RAB03135
ISSUE DATE: 04/04/17
CATALOG NUMBER: WP2LED37Y/480 (ALSO APPLIES TO 347/RCL) (STANDARD CUTOFF - PRISMATIC GLASS LENS.)

PAGE: 5 OF 8

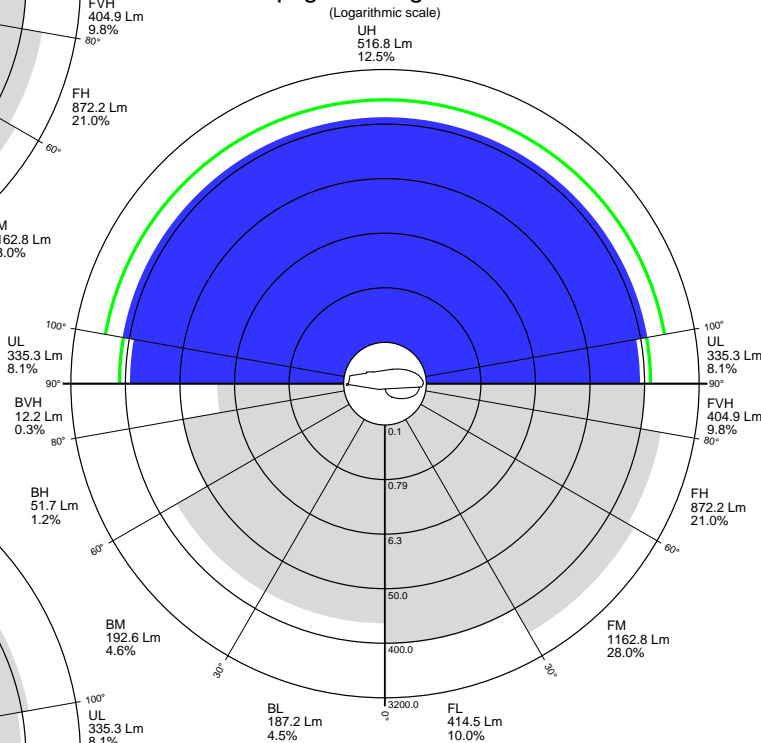
Backlight Rating Details



Glare Rating Details



Uplight Rating Details



PAGE: 6 OF 8

CATALOG NUMBER: WP2LED37Y/480 (ALSO APPLIES TO 347/RCL) (STANDARD CUTOFF - PR

STREET SIDE

0.0 5.0 15.0 25.0 35.0 45.0 55.0 65.0 75.0 85.0

CONE OF MAXIMUM CANDELA

REPORT NUMBER: PRORATED FROM RAB03135

PAGE: 7 OF 8

ISSUE DATE: 04/04/17

CATALOG NUMBER: WP2LED37Y/480 (ALSO APPLIES TO 347/RCL) (STANDARD CUTOFF - PR

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	16.	13.	8.	6.	4.	4.	3.	3.	2.	2.	2.
	115.0	26.	26.	16.	9.	6.	4.	3.	3.	4.	4.	4.
	105.0	33.	36.	30.	15.	9.	6.	5.	5.	5.	5.	5.
	95.0	28.	40.	42.	30.	14.	9.	6.	6.	6.	6.	7.
	90.0	28.	37.	48.	39.	18.	10.	6.	6.	7.	7.	7.
	87.5	36.	37.	50.	41.	21.	11.	7.	6.	6.	7.	7.
	85.0	51.	39.	53.	43.	23.	12.	7.	6.	6.	6.	6.
V	82.5	77.	46.	57.	45.	25.	13.	7.	5.	6.	6.	6.
E	80.0	115.	57.	60.	47.	26.	13.	7.	5.	5.	5.	5.
R	77.5	154.	73.	63.	51.	28.	13.	7.	4.	5.	5.	5.
T	75.0	199.	97.	67.	57.	32.	15.	7.	4.	4.	4.	4.
I	72.5	235.	126.	71.	62.	37.	21.	7.	3.	4.	4.	3.
C	70.0	265.	156.	77.	67.	43.	29.	15.	4.	3.	3.	3.
A	67.5	288.	187.	86.	72.	49.	35.	23.	13.	12.	7.	7.
L	65.0	313.	210.	96.	79.	57.	41.	31.	22.	18.	17.	18.
	62.5	333.	234.	112.	87.	66.	48.	40.	29.	26.	23.	23.
A	60.0	350.	253.	131.	96.	76.	56.	49.	37.	33.	30.	30.
N	57.5	375.	273.	154.	106.	85.	66.	58.	45.	40.	38.	37.
G	55.0	388.	288.	175.	118.	94.	77.	63.	56.	46.	45.	45.
L	52.5	394.	308.	199.	132.	104.	89.	71.	67.	55.	51.	51.
E	50.0	407.	333.	220.	151.	117.	102.	84.	72.	67.	60.	60.
	47.5	416.	349.	243.	172.	131.	116.	99.	78.	78.	73.	73.
	45.0<<	438.	376.	263.	193.	148.	130.	114.	92.	84.	84.	84.
	42.5	450.	397.	289.	214.	167.	146.	131.	111.	96.	92.	93.
	40.0	480.	429.	314.	234.	184.	163.	148.	131.	115.	105.	105.
	37.5	512.	459.	347.	259.	202.	180.	167.	152.	139.	127.	128.
	35.0	539.	489.	380.	289.	223.	196.	183.	173.	163.	156.	154.
	30.0	602.	555.	450.	353.	276.	234.	215.	207.	206.	204.	204.
	25.0	643.	606.	524.	432.	346.	285.	254.	236.	234.	228.	230.
	20.0	676.	664.	597.	532.	442.	376.	333.	295.	287.	277.	278.
	15.0	721.	715.	667.	619.	568.	492.	456.	420.	396.	384.	384.
	10.0	727.	725.	698.	684.	669.	628.	605.	573.	550.	536.	538.
	5.0	745.	748.	759.	742.	703.	701.	706.	707.	706.	698.	702.
	0.0	732.	732.	732.	732.	732.	732.	732.	732.	732.	732.	732.

CONE OF MAXIMUM CANDELA

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

PAGE: 8 OF 8

5-DEGREE ZONAL LUMEN SUMMARY

0- 5	18
5- 10	54
10- 15	89
15- 20	120
20- 25	148
25- 30	173
30- 35	193
35- 40	208
40- 45	223
45- 50	243
50- 55	239
55- 60	251
60- 65	237
65- 70	236
70- 75	227
75- 80	223
80- 85	216
85- 90	201
90- 95	179
95-100	156
100-105	131
105-110	108
110-115	81
115-120	61
120-125	46
125-130	33
130-135	22
135-140	15
140-145	9
145-150	6
150-155	2
155-160	1
160-165	0
165-170	0
170-175	0
175-180	0

10-DEGREE ZONAL LUMEN SUMMARY

0- 10	72
0- 20	281
0- 30	602
0- 40	1002
0- 50	1468
0- 60	1957
0- 70	2430
0- 80	2881
0- 90	3298
0-100	3633
0-110	3872
0-120	4015
0-130	4094
0-140	4131
0-150	4146
0-160	4149
0-170	4150
0-180	4150