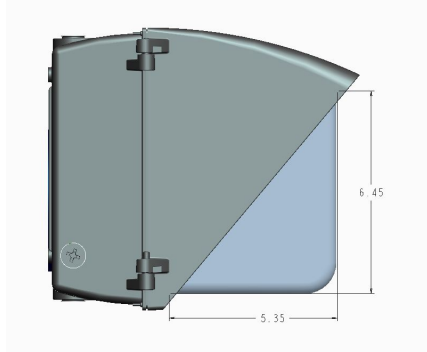


ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINATION

Values based on 20 foot mounting height.

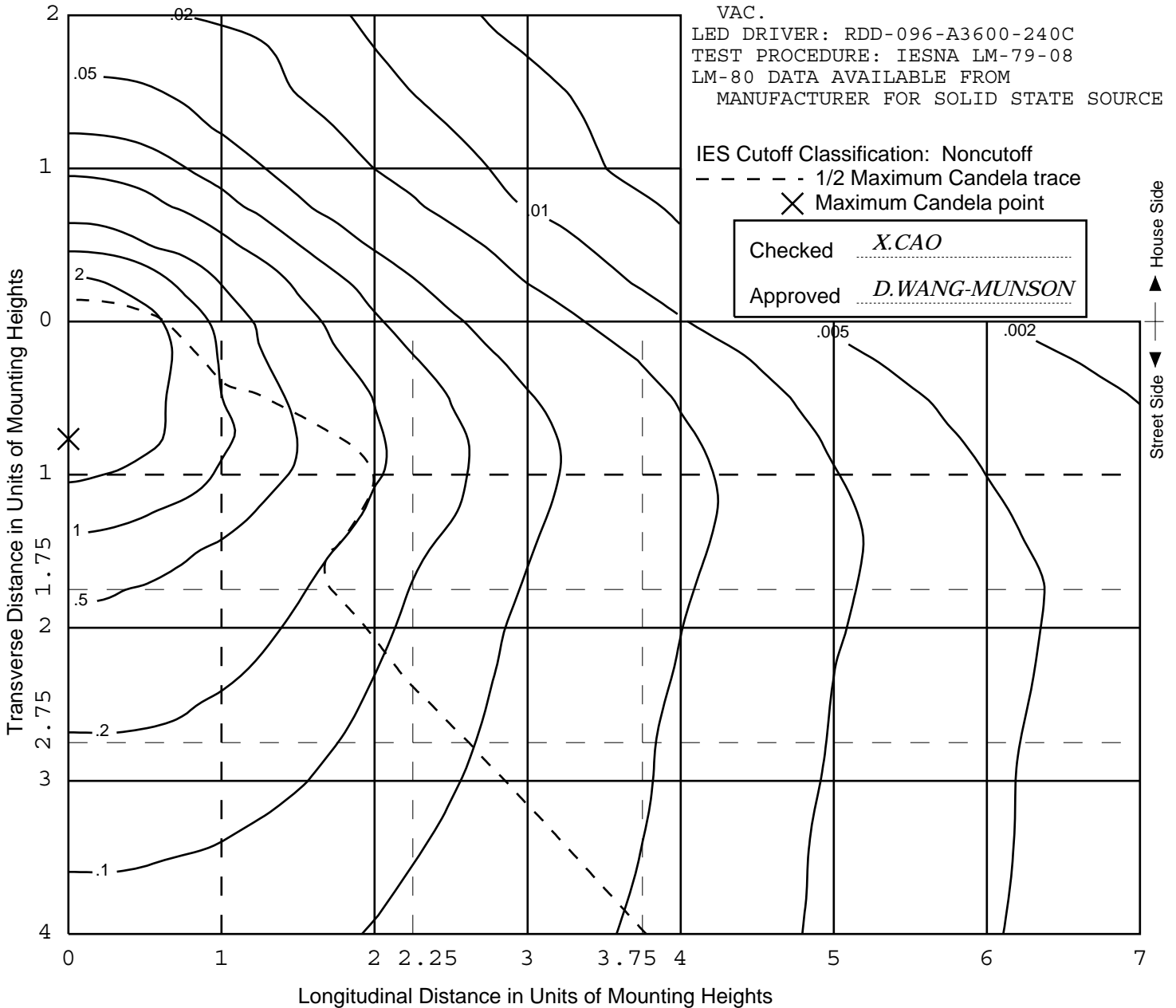


REPORT NUMBER: PRORATED FROM RAB03155
 ISSUE DATE: 04/05/17 PAGE: 1 OF 8
 PREPARED FOR: RAB LIGHTING INC.
 CATALOG NUMBER: WP3LED65Y/480/D10 (ALSO APPLIES TO 347/RCL) (STANDARD CUTOFF - PRISMATIC GLASS LENS)
 LUMINAIRE: COMPACT WALLPACK WITH VANDAL RESISTANT PRISMATIC POLYCARBONATE REFRACTOR.
 LAMP: ONE-HUNDRED AND FORTY-FOUR WHITE LIGHT EMITTING DIODES (LEDs).
 NOTE: THIS REPORT WAS PRORATED FROM RAB03155 WHICH WAS WP3LED65/480/D10 . ACTUAL PERFORMANCE MAY VARY.
 TOTAL INPUT WATTS = 65.4 W AT 480.0 VAC.

LED DRIVER: RDD-096-A3600-240C
 TEST PROCEDURE: IESNA LM-79-08
 LM-80 DATA AVAILABLE FROM MANUFACTURER FOR SOLID STATE SOURCE

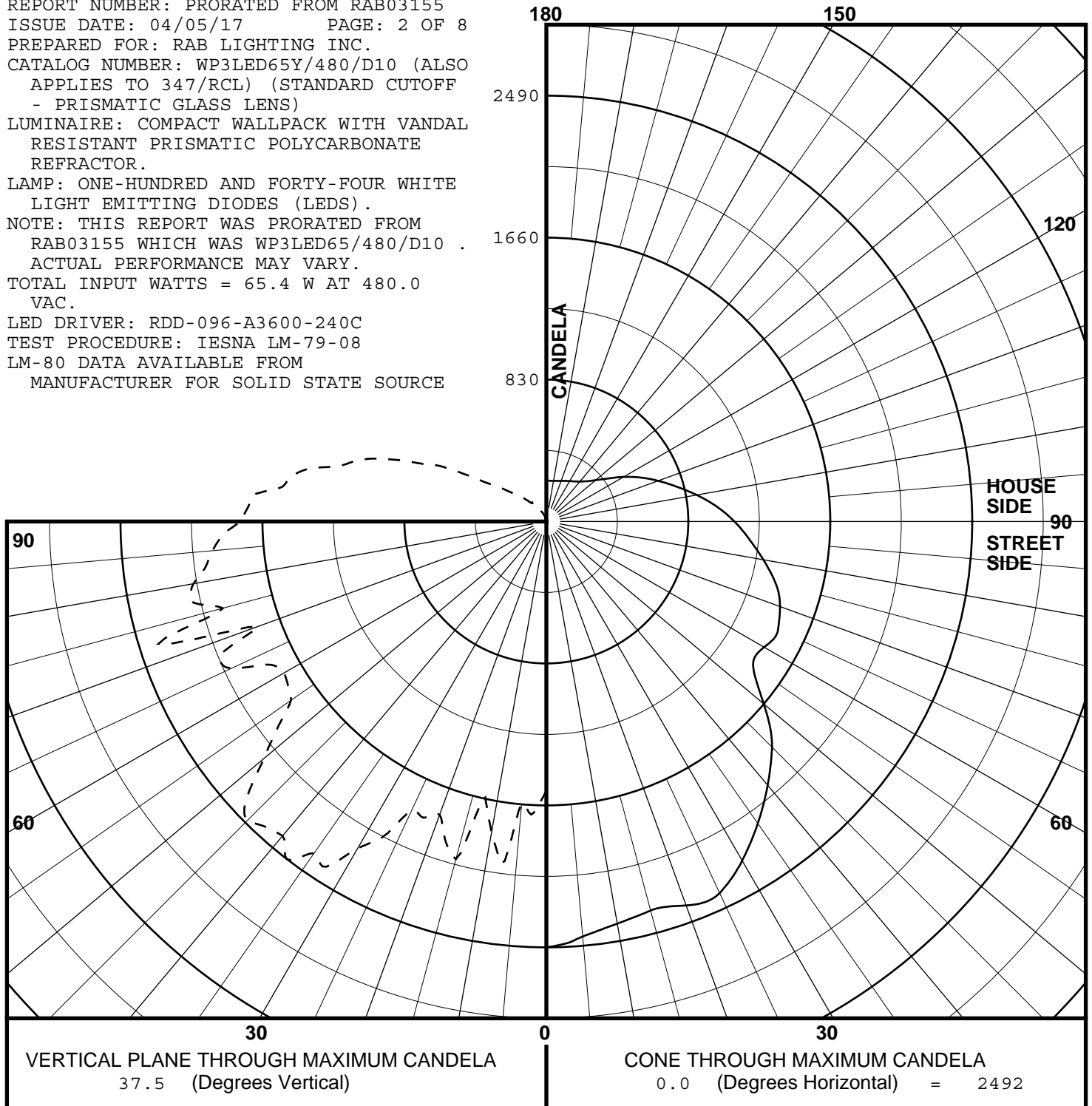
IES Cutoff Classification: Noncutoff

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



MAXIMUM PLANE AND MAXIMUM CONE PLOTS OF CANDELA

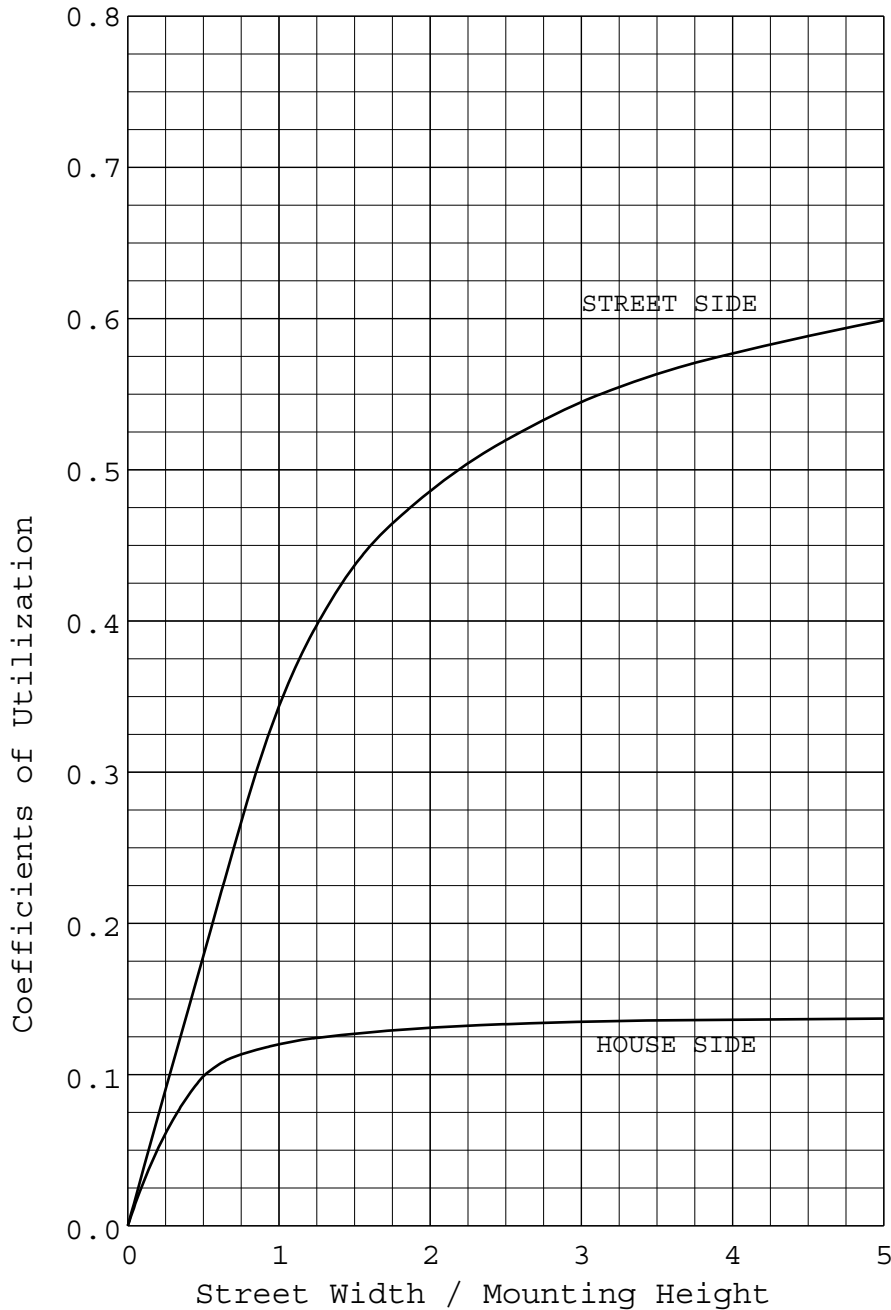
REPORT NUMBER: PRORATED FROM RAB03155
 ISSUE DATE: 04/05/17 PAGE: 2 OF 8
 PREPARED FOR: RAB LIGHTING INC.
 CATALOG NUMBER: WP3LED65Y/480/D10 (ALSO
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 - PRISMATIC GLASS LENS)
 LUMINAIRE: COMPACT WALLPACK WITH VANDAL
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 LAMP: ONE-HUNDRED AND FORTY-FOUR WHITE
 LIGHT EMITTING DIODES (LEDs).
 NOTE: THIS REPORT WAS PRORATED FROM
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 TOTAL INPUT WATTS = 65.4 W AT 480.0
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COEFFICIENTS OF UTILIZATION AND FLUX DISTRIBUTION



	LUMENS	PERCENT OF FIXTURE
DOWNWARD STREET SIDE	4733.	68.1
DOWNWARD HOUSE SIDE	967.	13.9
DOWNWARD TOTAL	5699.	82.0
UPWARD STREET SIDE	1204.	17.3
UPWARD HOUSE SIDE	45.	0.6
UPWARD TOTAL	1249.	18.0
TOTAL FLUX	6949.	100.0

TOTAL INPUT WATTS = 65.4
 EFFICACY = 106.3 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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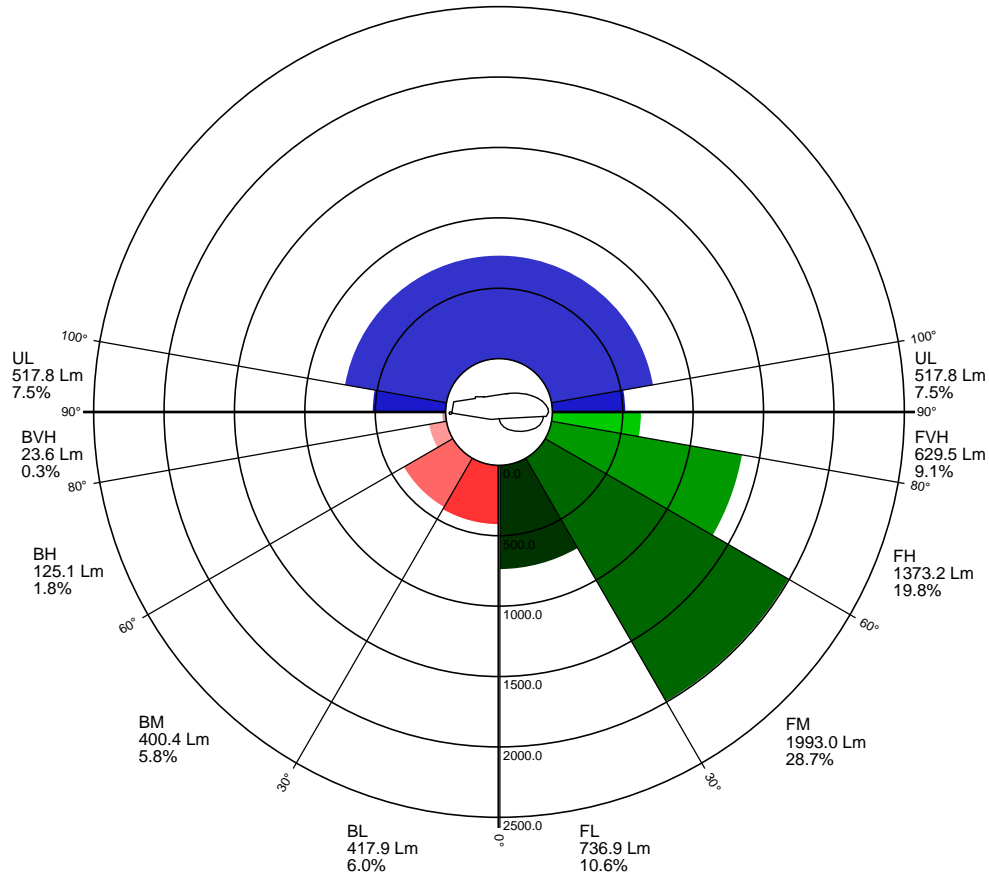
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BUG Rating:				B1 U4 G4		
Zonal Summary				Zone Ratings		
				B	U	G
Forward						
FL	(0° - 30°)	4733	68.1			
FM	(30° - 60°)	736.9	10.6			
FH	(60° - 80°)	1993.0	28.7			
FVH	(80° - 90°)	1373.2	19.8			G1
		629.5	9.1			G4
Backward						
BL	(0° - 30°)	967	13.9			
BM	(30° - 60°)	417.9	6.0	B1		
BH	(60° - 80°)	400.4	5.8	B1		
BVH	(80° - 90°)	125.1	1.8	B1		G1
		23.6	0.3			G1
Upward						
UL	(90° - 100°)	1249	18.0			
UH	(100° - 180°)	517.8	7.5		U4	
		731.5	10.5		U4	
Trapped Light						
Total Flux						
		0	0.0			
		6949	100.0			

Zonal Lumen Summary

(Linear scale)

UH
731.5 Lm
10.5%

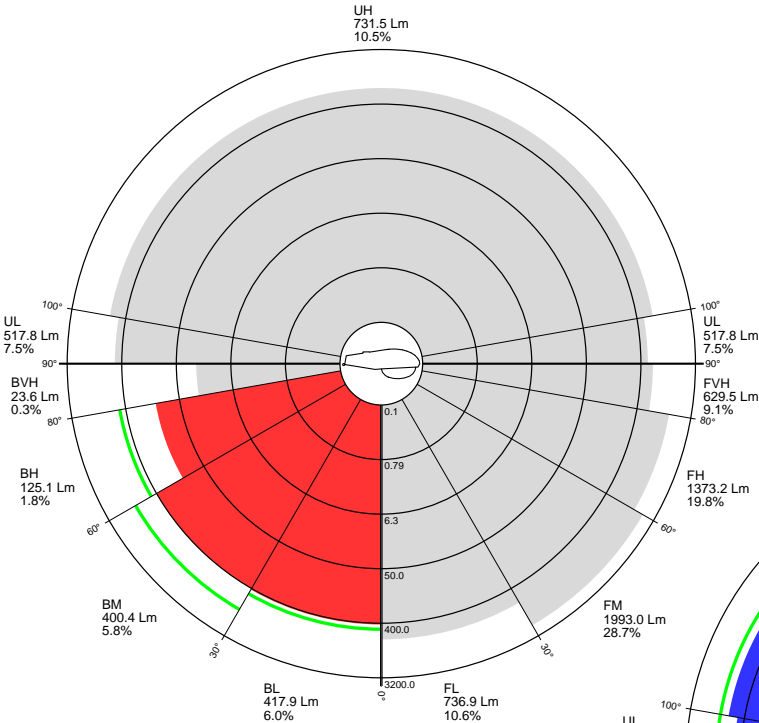


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 PREPARED FOR: RAB LIGHTING INC.

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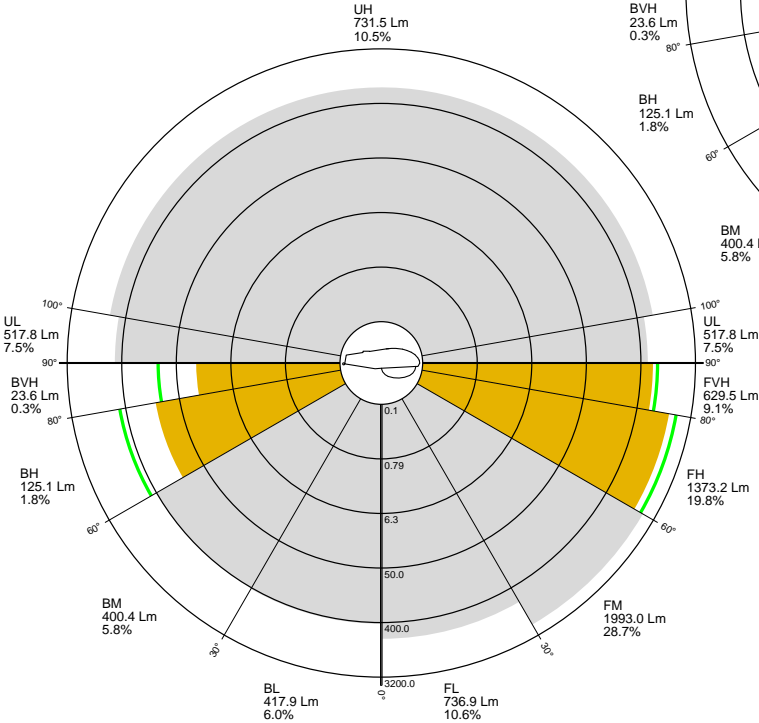
Backlight Rating Details

(Logarithmic scale)



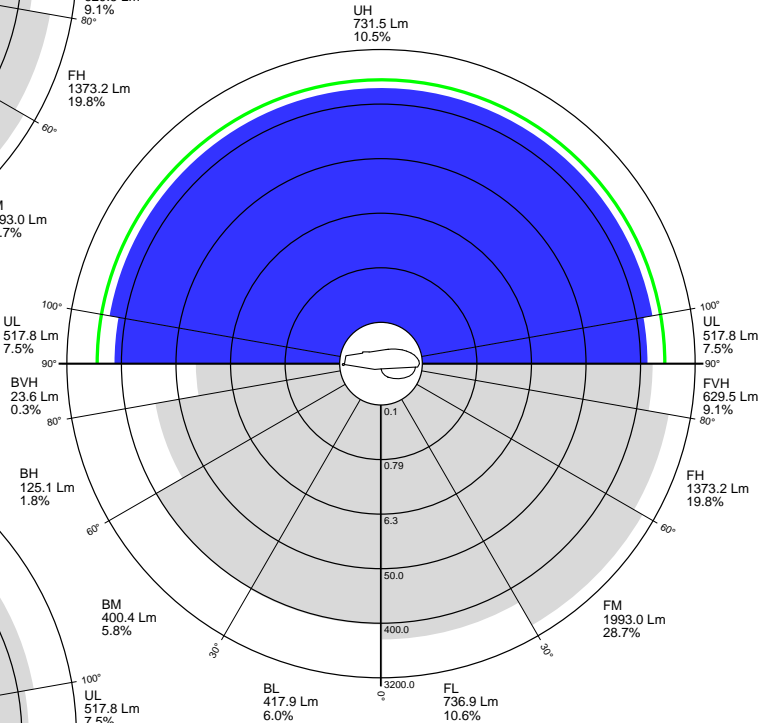
Glare Rating Details

(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	75.0 85.0
	180.0	4.	4.	4.	4.	4.	4.	4.	4.	4.
	175.0	1.	1.	2.	3.	4.	5.	5.	6.	6.
	165.0	22.	22.	21.	19.	16.	13.	9.	5.	6.
	155.0	61.	61.	58.	56.	49.	42.	31.	20.	8.
	145.0	138.	138.	132.	120.	105.	85.	64.	49.	26.
	135.0	200.	197.	183.	158.	124.	95.	89.	76.	49.
	125.0	364.	358.	342.	302.	241.	174.	106.	67.	64.
	115.0	796.	787.	729.	617.	462.	327.	203.	103.	71.
	105.0	1253.	1267.	1240.	1102.	851.	602.	385.	219.	96.
	95.0	1724.	1739.	1684.	1495.	1245.	919.	623.	404.	225.
	90.0	1795.	1836.	1856.	1694.	1425.	1079.	736.	499.	345.
	87.5	1899.	1911.	1810.	1657.	1450.	1105.	764.	547.	415.
	85.0	1961.	2000.	1975.	1836.	1532.	1158.	807.	574.	484.
V	82.5	2009.	2027.	2003.	1824.	1521.	1182.	829.	637.	559.
E	80.0	2096.	2147.	2042.	1810.	1549.	1184.	858.	692.	639.
R	77.5	2129.	2140.	2157.	1929.	1528.	1198.	876.	755.	730.
T	75.0	1959.	1988.	1895.	1717.	1517.	1200.	919.	802.	825.
I	72.5	2377.	2405.	2272.	1915.	1499.	1194.	965.	916.	866.
C	70.0	1799.	1827.	1817.	1695.	1527.	1228.	1024.	1127.	922.
A	67.5	2069.	2086.	1950.	1704.	1422.	1233.	1111.	1247.	971.
L	65.0	2034.	2042.	1962.	1744.	1476.	1293.	1358.	1231.	992.
	62.5	1814.	1825.	1734.	1566.	1458.	1460.	1540.	1304.	958.
A	60.0	1770.	1779.	1702.	1583.	1523.	1602.	1652.	1444.	917.
N	57.5	1790.	1799.	1741.	1728.	1786.	1914.	1662.	1396.	916.
G	55.0	1825.	1840.	1855.	1913.	1911.	1897.	1812.	1440.	927.
L	52.5	1982.	1981.	1937.	2002.	2103.	2003.	1781.	1426.	957.
E	50.0	2158.	2168.	2250.	2239.	2155.	2075.	1848.	1325.	1007.
	47.5	2370.	2352.	2395.	2280.	2162.	2045.	1847.	1249.	1070.
	45.0	2471.	2403.	2321.	2302.	2236.	2110.	1761.	1269.	1139.
	42.5	2424.	2395.	2385.	2291.	2255.	2070.	1680.	1304.	1218.
	40.0	2401.	2338.	2339.	2355.	2254.	2012.	1557.	1389.	1302.
	37.5<<	2492.	2436.	2355.	2397.	2156.	1867.	1477.	1495.	1388.
	35.0	2368.	2352.	2490.	2204.	2129.	1778.	1510.	1472.	1464.
	30.0	2207.	2180.	2198.	2024.	1788.	1665.	1589.	1598.	1512.
	25.0	1866.	1846.	1814.	1814.	1755.	1801.	1810.	1639.	1517.
	20.0	1826.	1814.	1839.	2012.	1761.	1928.	1998.	1704.	1563.
	15.0	2045.	2068.	2084.	1806.	1671.	1997.	1616.	1717.	1702.
	10.0	1843.	1783.	1710.	1573.	1753.	1973.	1678.	1706.	1695.
	5.0	1655.	1664.	1657.	1686.	1718.	1754.	1730.	1640.	1575.
	0.0	1575.	1575.	1575.	1575.	1575.	1575.	1575.	1575.	1575.
		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	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.
	175.0	6.	6.	6.	5.	5.	5.	4.	3.	2.	1.
	165.0	6.	6.	6.	6.	5.	5.	5.	4.	3.	2.
	155.0	7.	7.	6.	6.	6.	5.	5.	4.	3.	3.
	145.0	10.	8.	7.	7.	6.	5.	5.	4.	4.	4.
	135.0	18.	15.	11.	11.	9.	6.	5.	4.	4.	3.
	125.0	32.	26.	18.	16.	12.	8.	5.	4.	4.	4.
	115.0	49.	40.	30.	24.	17.	12.	7.	5.	5.	5.
	105.0	52.	44.	38.	34.	23.	15.	10.	7.	7.	7.
	95.0	44.	48.	49.	46.	31.	19.	13.	9.	9.	9.
	90.0	54.	48.	59.	54.	36.	23.	15.	10.	9.	9.
	87.5	72.	55.	66.	59.	42.	26.	17.	11.	9.	10.
	85.0	98.	70.	72.	67.	49.	31.	20.	11.	8.	9.
V	82.5	140.	92.	81.	78.	57.	46.	34.	25.	25.	25.
E	80.0	197.	118.	89.	89.	65.	63.	46.	43.	37.	40.
R	77.5	255.	150.	98.	97.	73.	78.	57.	59.	51.	49.
T	75.0	315.	190.	108.	102.	80.	88.	70.	69.	69.	61.
I	72.5	364.	233.	119.	106.	87.	90.	86.	75.	86.	81.
C	70.0	405.	276.	137.	108.	92.	93.	105.	81.	92.	101.
A	67.5	437.	320.	161.	114.	98.	97.	118.	92.	93.	108.
L	65.0	457.	364.	190.	122.	108.	98.	118.	108.	95.	102.
	62.5	496.	406.	225.	138.	120.	109.	118.	128.	104.	96.
A	60.0	542.	444.	264.	159.	134.	118.	119.	135.	125.	110.
N	57.5	581.	490.	309.	190.	149.	133.	128.	135.	149.	135.
G	55.0	630.	540.	355.	223.	169.	151.	140.	138.	147.	161.
L	52.5	692.	582.	405.	261.	193.	171.	156.	151.	149.	153.
E	50.0	753.	648.	458.	299.	221.	191.	177.	163.	160.	152.
	47.5	817.	712.	518.	343.	254.	214.	196.	184.	174.	169.
	45.0	893.	779.	579.	400.	289.	241.	216.	207.	198.	193.
	42.5	966.	851.	648.	459.	327.	268.	238.	226.	216.	210.
	40.0	1037.	927.	714.	530.	374.	298.	260.	243.	230.	224.
	37.5<<	1101.	1000.	788.	609.	439.	333.	286.	262.	247.	240.
	35.0	1173.	1073.	858.	686.	528.	386.	321.	291.	269.	260.
	30.0	1304.	1205.	1002.	846.	713.	565.	445.	372.	343.	323.
	25.0	1420.	1297.	1140.	993.	875.	768.	688.	585.	516.	470.
	20.0	1504.	1376.	1273.	1156.	1036.	939.	868.	817.	780.	753.
	15.0	1549.	1491.	1396.	1299.	1194.	1102.	1066.	1000.	960.	945.
	10.0	1563.	1548.	1450.	1399.	1365.	1304.	1233.	1192.	1192.	1188.
	5.0	1563.	1556.	1543.	1501.	1444.	1412.	1417.	1399.	1401.	1399.
	0.0	1575.	1575.	1575.	1575.	1575.	1575.	1575.	1575.	1575.	1575.

CONE OF MAXIMUM CANDELA

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5-DEGREE ZONAL LUMEN SUMMARY

0- 5	38
5- 10	112
10- 15	178
15- 20	237
20- 25	277
25- 30	314
30- 35	351
35- 40	388
40- 45	413
45- 50	428
50- 55	417
55- 60	396
60- 65	380
65- 70	378
70- 75	377
75- 80	364
80- 85	342
85- 90	311
90- 95	278
95-100	240
100-105	199
105-110	156
110-115	117
115-120	81
120-125	55
125-130	37
130-135	27
135-140	20
140-145	15
145-150	11
150-155	6
155-160	4
160-165	2
165-170	1
170-175	0
175-180	0

10-DEGREE ZONAL LUMEN SUMMARY

0- 10	149
0- 20	564
0- 30	1155
0- 40	1894
0- 50	2735
0- 60	3548
0- 70	4305
0- 80	5046
0- 90	5699
0-100	6217
0-110	6572
0-120	6770
0-130	6863
0-140	6909
0-150	6935
0-160	6946
0-170	6948
0-180	6949