

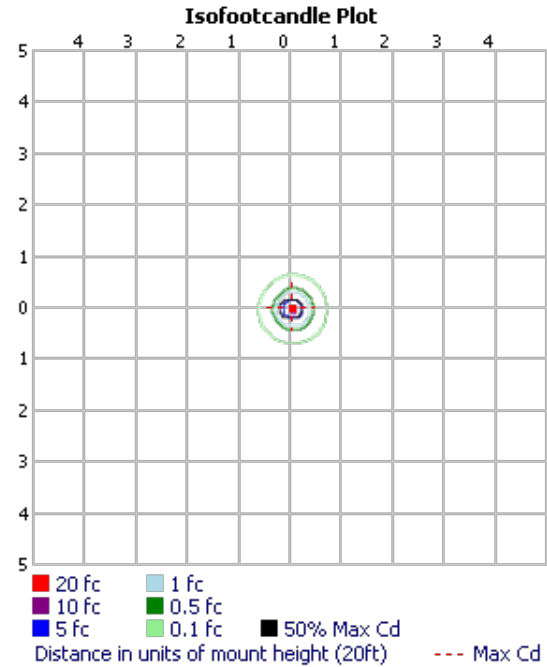
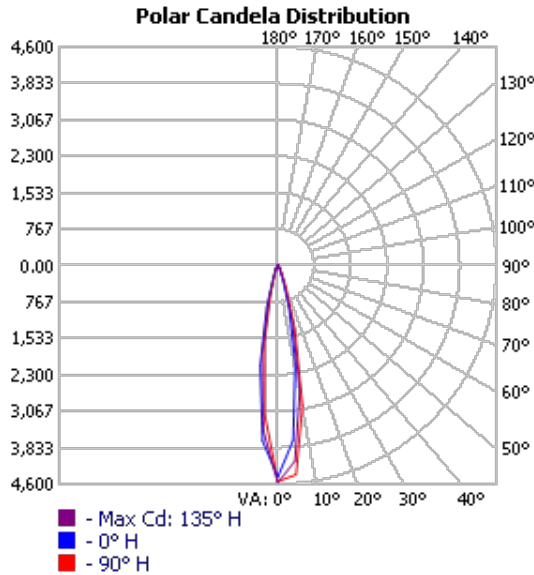
**OUTDOOR PHOTOMETRIC REPORT**

CATALOG: E2612



MANUFACTURER: PRO-LIGHT  
TEST DATE: 2013-10-7  
CATALOG: E2612  
DESCRIPTION: E2612-WW  
LAMP CATALOG: INTERRAMENTO  
LAMP OUTPUT: TOTAL LUMINAIRE LUMENS: 757.5, ABSOLUTE PHOTOMETRY \*  
INPUT WATTAGE: 13.5  
LUMINOUS OPENING: POINT  
MAX CD: 4,566.5 AT HORIZONTAL: 135°, VERTICAL: 0°  
ROADWAY CLASS: VERY SHORT, TYPE I  
SEE REPORT NOTES \*\*

No  
Photo  
Available



\*TEST BASED ON ABSOLUTE PHOTOMETRY WHERE LAMP LUMENS=LUMENS TOTAL.  
\*CUTOFF CLASSIFICATION AND EFFICIENCY CANNOT BE PROPERLY CALCULATED FOR ABSOLUTE PHOTOMETRY.

\*\*FILE DOES NOT INCLUDE SUFFICIENT VERTICAL DATA TO PROPERLY CALCULATE BUG AND LCS UPLIGHT.  
\*\*FILE DOES NOT INCLUDE UPPER HEMISPHERE DATA(90-180) AND HAS CD > 0 AT 90° VERTICAL.

VISUAL PHOTOMETRIC TOOL 1.2.46 COPYRIGHT 2017, ACUITY BRANDS LIGHTING.  
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**ZONAL LUMEN SUMMARY**

ZONE	LUMENS	% LUMINAIRE
0-30	664.2	87.7%
0-40	704.8	93%
0-60	746.2	98.5%
60-90	11.3	1.5%
0-90	757.5	100%

**LUMENS PER ZONE**

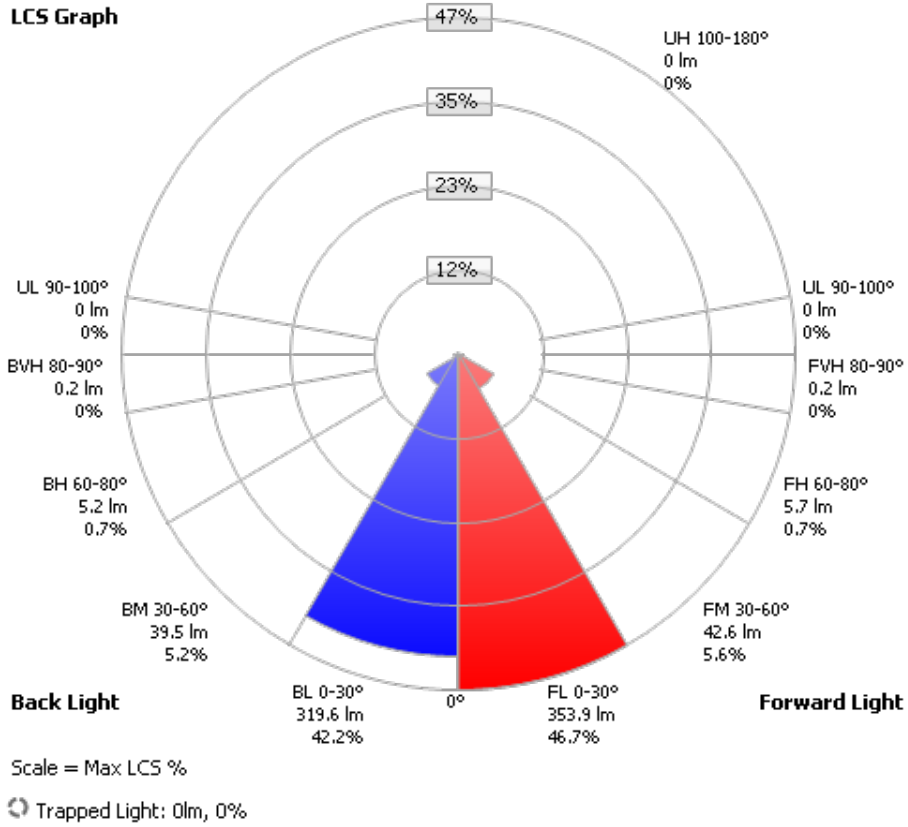
ZONE	LUMENS	% TOTAL
0-10	298.9	39.5%
10-20	286.0	37.8%
20-30	79.3	10.5%
30-40	40.6	5.4%
40-50	25.8	3.4%
50-60	15.7	2.1%
60-70	8.1	1.1%
70-80	2.8	0.4%
80-90	0.5	0.1%

**ROADWAY SUMMARY**

<b>DISTRIBUTION:</b>	TYPE I, VERY SHORT	
MAX CD, 90 DEG VERT:	0.3	
MAX CD, 80 TO <90 DEG:	1.5	
	<b>LUMENS</b>	<b>% LAMP</b>
DOWNWARD STREET SIDE:	402.3	53.1%
DOWNWARD HOUSE SIDE:	364.5	48.1%
DOWNWARD TOTAL:	766.9	101.2%
TOTAL LUMENS:	766.9	101.2%

**LCS TABLE**

<b>BUG RATING</b>	<b>B1 - UX - G0</b>	
<b>FORWARD LIGHT</b>	LUMENS	LUMENS %
LOW(0-30):	353.9	46.7%
MEDIUM(30-60):	42.6	5.6%
HIGH(60-80):	5.7	0.7%
VERY HIGH(80-90):	0.2	0%
<b>BACK LIGHT</b>		
LOW(0-30):	319.6	42.2%
MEDIUM(30-60):	39.5	5.2%
HIGH(60-80):	5.2	0.7%
VERY HIGH(80-90):	0.2	0%
<b>TRAPPED LIGHT:</b>	0.000	0%



**CANDELA TABLE - TYPE C**

	0	45	90	135	180	225	270	315	360
0	4447	4335	4541	4567	4447	4335	4541	4567	4447
5	3685	4446	4413	4126	3705	2987	3150	3491	3685
10	2091	3067	2982	2668	2135	1457	1566	1870	2091
15	893	1583	1387	1171	900	481	575	722	893
20	310	584	506	395	303	177	202	248	310
25	145	198	193	163	133	101	107	124	145
30	93	111	107	98	84	70	74	82	93
35	66	76	74	69	61	51	53	58	66
40	47	55	53	50	44	37	38	42	47
45	34	39	38	35	31	27	27	30	34
50	24	28	27	25	23	20	20	22	24
55	18	20	20	19	17	14	15	16	18
60	12	15	14	13	12	10	10	11	12
65	8	10	10	9	8	6	6	7	8
70	5	6	6	5	5	3	4	4	5
75	2	3	3	3	2	1	2	2	2
80	1	1	1	1	1	0	0	1	1
85	0	0	1	0	0	0	0	0	0
90	0	0	0	0	0	0	0	0	0