

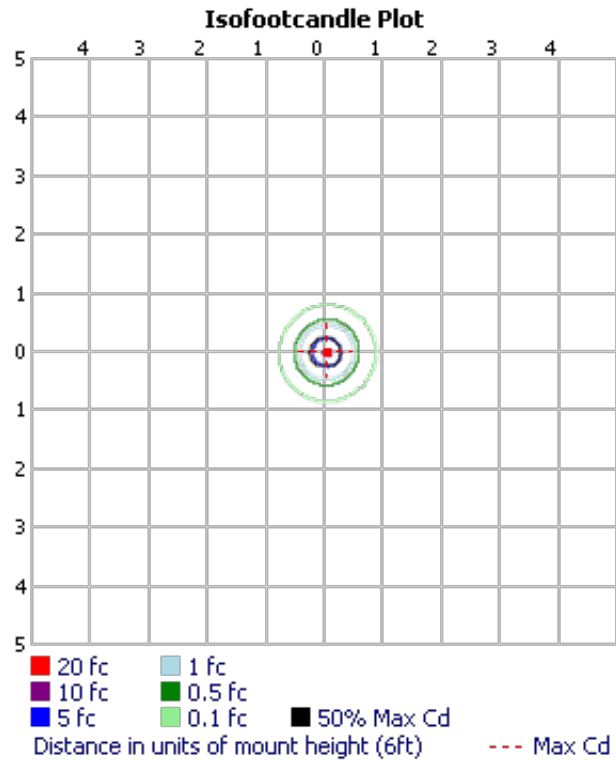
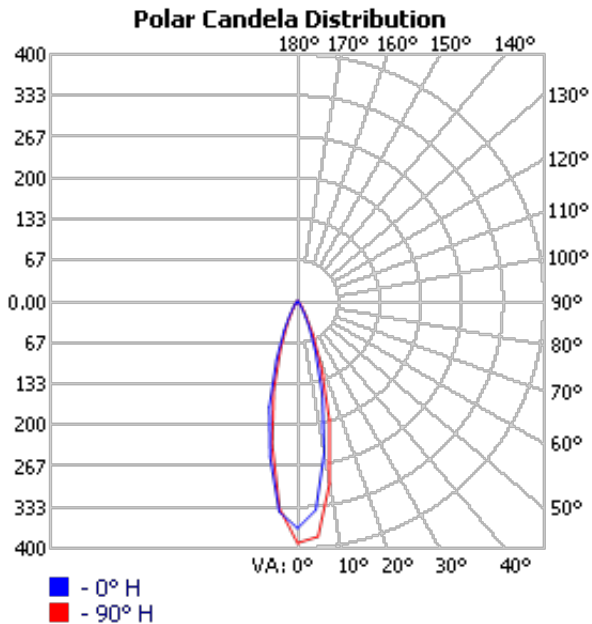
OUTDOOR PHOTOMETRIC REPORT

CATALOG: D3003



MANUFACTURER: PRO-LIGHT
TEST DATE: 2014-7-24
CATALOG: D3003
DESCRIPTION: D3003-WW
LAMP OUTPUT: TOTAL LUMINAIRE LUMENS: 114.5, ABSOLUTE PHOTOMETRY *
INPUT WATTAGE: 2.6
LUMINOUS OPENING: POINT
MAX CD: 391.1 AT HORIZONTAL: 90°, 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	99.3	86.7%
0-40	107.6	94%
0-60	113.3	99%
60-90	1.2	1%
0-90	114.5	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL
0-10	29.6	25.8%
10-20	46.3	40.5%
20-30	23.4	20.4%
30-40	8.3	7.2%
40-50	3.8	3.3%
50-60	1.9	1.7%
60-70	0.9	0.8%
70-80	0.3	0.2%
80-90	0.0	0.0%

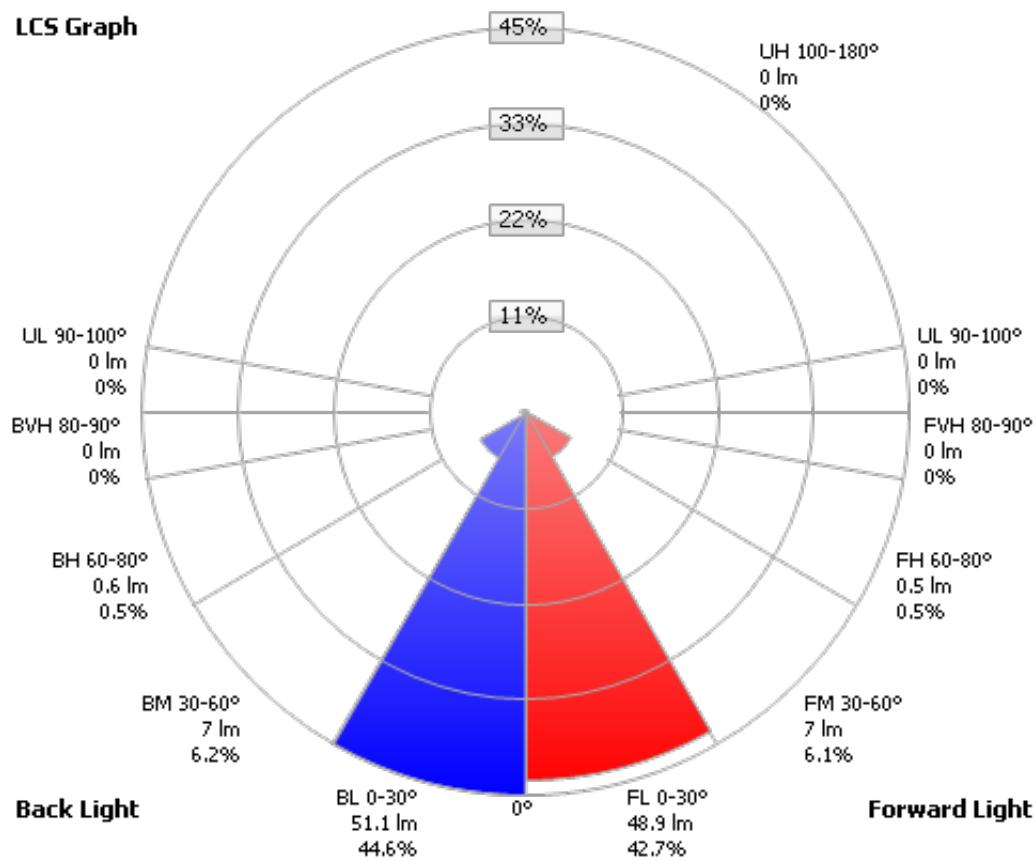
ROADWAY SUMMARY

DISTRIBUTION: TYPE I, VERY SHORT		
MAX CD, 90 DEG VERT:		0.1
MAX CD, 80 TO <90 DEG:		0.2
	LUMENS	% LAMP
DOWNWARD STREET SIDE:	56.4	49.3%
DOWNWARD HOUSE SIDE:	58.8	51.3%
DOWNWARD TOTAL:	115.2	100.7%
TOTAL LUMENS:	115.2	100.7%

LCS TABLE

BUG RATING	B0 - UX - G0	
FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	48.9	42.7%
MEDIUM(30-60):	7.0	6.1%
HIGH(60-80):	0.5	0.5%
VERY HIGH(80-90):	0.009	0%
BACK LIGHT		
LOW(0-30):	51.1	44.6%
MEDIUM(30-60):	7.0	6.2%
HIGH(60-80):	0.6	0.5%
VERY HIGH(80-90):	0.0	0%
TRAPPED LIGHT:	0.000	0%

LCS Graph



Back Light

Forward Light

Scale = Max LCS %

Trapped Light: 0lm, 0%

CANDELA TABLE - TYPE C

	0	45	90	135	180	225	270	315	360
0	367	370	391	365	367	370	391	365	367
5	339	363	382	359	342	325	336	322	339
10	249	275	299	290	256	238	236	234	249
15	154	186	199	198	177	149	149	149	154
20	84	102	112	116	100	79	80	82	84
25	43	50	59	60	51	40	38	39	43
30	21	23	27	29	25	17	18	19	21
35	13	13	14	14	12	9	10	11	13
40	7.66	8.18	9	8.18	6.92	5.87	6.19	6.71	7.66
45	4.82	5.14	5.77	5.45	4.61	3.88	3.99	4.19	4.82
50	2.94	3.46	3.67	3.46	3.15	2.62	2.73	2.73	2.94
55	1.89	2.31	2.31	2.31	2.2	1.89	1.78	1.89	1.89
60	1.26	1.47	1.47	1.68	1.57	1.26	1.05	1.26	1.26
65	0.84	0.94	0.94	1.05	0.94	0.73	0.73	0.73	0.84
70	0.42	0.52	0.52	0.63	0.52	0.32	0.42	0.42	0.42
75	0.11	0.32	0.32	0.32	0.21	0.21	0.11	0.21	0.11
80	0.11	0.11	0	0.11	0.21	0	0.11	0	0.11
85	0	0.11	0.11	0.11	0	0	0	0	0
90	-0.11	0	-0.11	0	0	0.11	-0.11	-0.11	-0.11