

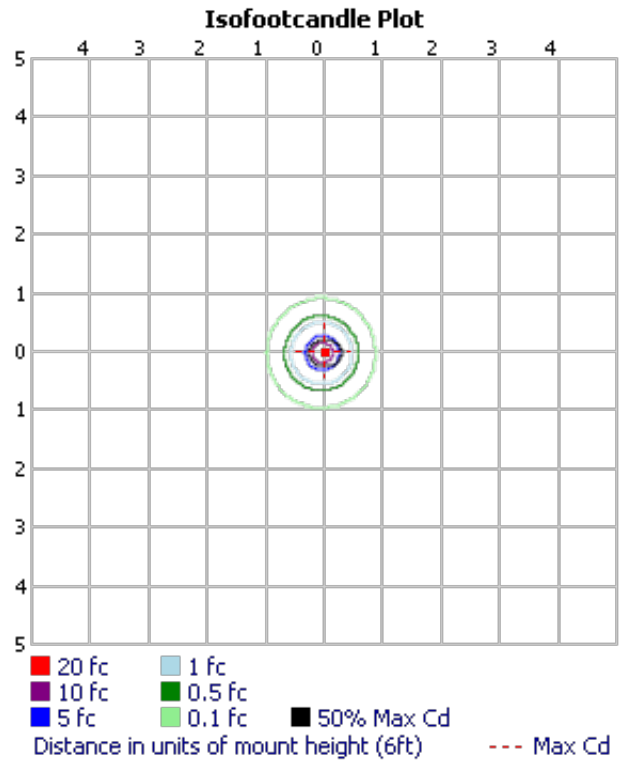
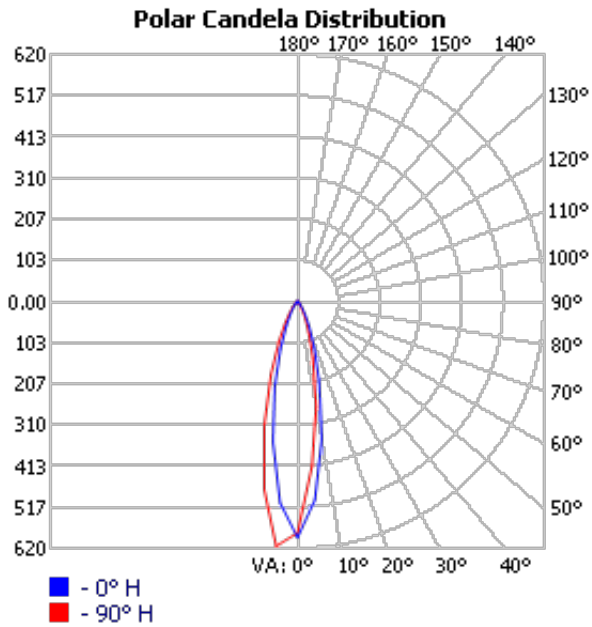
OUTDOOR PHOTOMETRIC REPORT

CATALOG: B2306



MANUFACTURER: PRO-LIGHT
 TEST DATE: 2013-12-23
 CATALOG: B2306
 DESCRIPTION: B2306-RGB
 LAMP OUTPUT: TOTAL LUMINAIRE LUMENS: 168.9, ABSOLUTE PHOTOMETRY *
 INPUT WATTAGE: 8
 LUMINOUS OPENING: POINT
 MAX CD: 616.1 AT HORIZONTAL: 270°, VERTICAL: 5°
 ROADWAY CLASS: VERY SHORT, TYPE I

No
Photo
Available



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

VISUAL PHOTOMETRIC TOOL 1.2.46 COPYRIGHT 2017, ACUITY BRANDS LIGHTING.
 THIS PHOTOMETRIC REPORT HAS BEEN GENERATED USING METHODS RECOMMENDED BY THE IESNA. CALCULATIONS ARE BASED ON PHOTOMETRIC DATA PROVIDED BY THE MANUFACTURER, AND THE ACCURACY OF THIS PHOTOMETRIC REPORT IS DEPENDENT ON THE ACCURACY OF THE DATA PROVIDED. END-USER ENVIRONMENT AND APPLICATION (INCLUDING, BUT NOT LIMITED TO, VOLTAGE VARIATION AND DIRT ACCUMULATION) CAN CAUSE ACTUAL PHOTOMETRIC PERFORMANCE TO DIFFER FROM THE PERFORMANCE CALCULATED USING THE DATA PROVIDED BY THE MANUFACTURER. THIS REPORT IS PROVIDED WITHOUT WARRANTY AS TO ACCURACY, COMPLETENESS, RELIABILITY OR OTHERWISE. IN NO EVENT WILL ACUITY BRANDS LIGHTING BE RESPONSIBLE FOR ANY LOSS RESULTING FROM ANY USE OF THIS REPORT.

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0-30	141.1	83.5%
0-40	155.9	92.3%
0-60	166.0	98.3%
60-90	2.9	1.7%
70-100	0.7	0.4%
90-120	0.000	0%
0-90	168.9	100%
90-180	0.000	0%
0-180	168.9	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	43.2	25.6%	90-100	0.000	0%
10-20	63.1	37.3%	100-110	0.000	0%
20-30	34.9	20.6%	110-120	0.000	0%
30-40	14.8	8.7%	120-130	0.000	0%
40-50	6.4	3.8%	130-140	0.000	0%
50-60	3.8	2.2%	140-150	0.000	0%
60-70	2.2	1.3%	150-160	0.000	0%
70-80	0.7	0.4%	160-170	0.000	0%
80-90	0.1	0.0%	170-180	0.000	0%

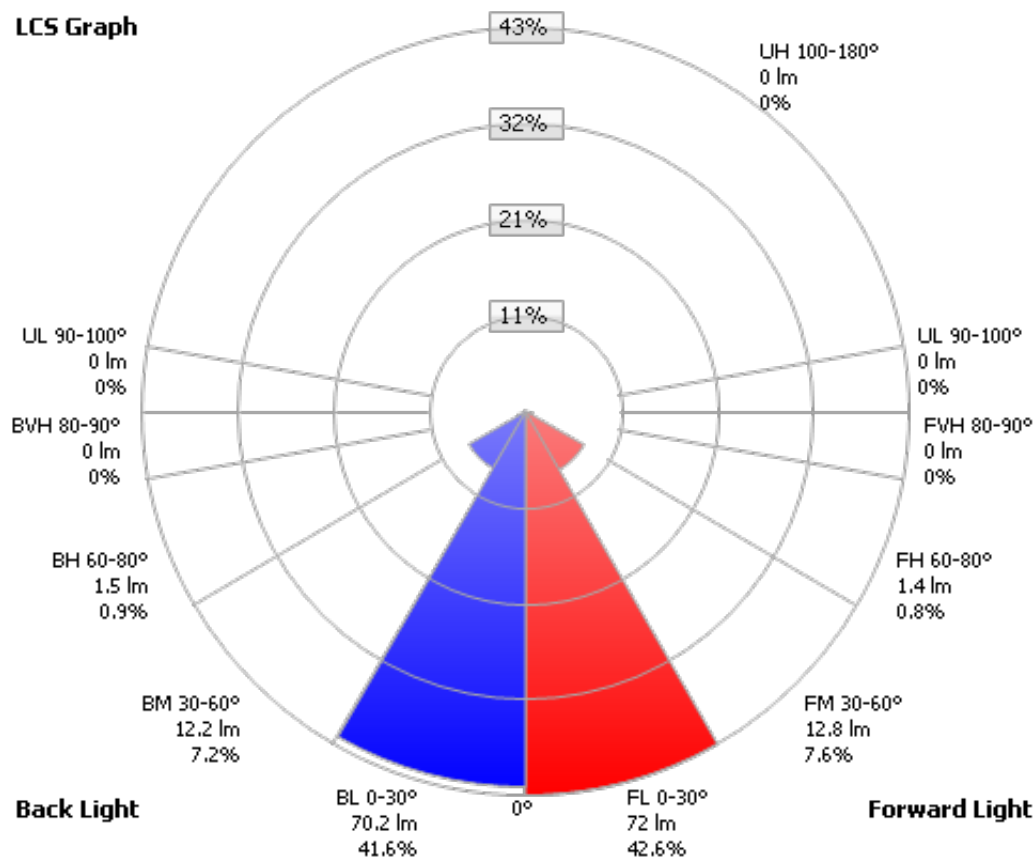
ROADWAY SUMMARY

DISTRIBUTION:	TYPE I, VERY SHORT	
MAX CD, 90 DEG VERT:	0.000	
MAX CD, 80 TO <90 DEG:	0.3	
	LUMENS	% LAMP
DOWNWARD STREET SIDE:	86.2	51%
DOWNWARD HOUSE SIDE:	83.9	49.7%
DOWNWARD TOTAL:	170.1	100.7%
UPWARD STREET SIDE:	0.000	0%
UPWARD HOUSE SIDE:	0.000	0%
UPWARD TOTAL:	0.000	0%
TOTAL LUMENS:	170.1	100.7%

LCS TABLE

BUG RATING	B0 - U0 - G0	
FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	72.0	42.6%
MEDIUM(30-60):	12.8	7.6%
HIGH(60-80):	1.4	0.8%
VERY HIGH(80-90):	0.0	0%
BACK LIGHT		
LOW(0-30):	70.2	41.6%
MEDIUM(30-60):	12.2	7.2%
HIGH(60-80):	1.5	0.9%
VERY HIGH(80-90):	0.0	0%
UPLIGHT		
LOW(90-100):	0.000	0%
HIGH(100-180):	0.000	0%
TRAPPED LIGHT:	0.000	0%

LCS Graph



Scale = Max LCS %

Trapped Light: 0lm, 0%

CANDELA TABLE - TYPE C

	0	45	90	135	180	225	270	315	360
0	593	594	581	593	593	594	581	593	593
5	500	460	415	447	506	568	616	588	500
10	350	297	267	293	357	423	481	445	350
15	211	175	148	165	221	272	325	293	211
20	122	97	80	90	125	159	195	175	122
25	68	52	44	48	66	88	110	97	68
30	38	29	25	27	36	48	62	55	38
35	21	17	14	15	20	26	34	31	21
40	11	9	8	9	11	15	18	17	11
45	8	6	6	6	7	9	10	9	8
50	5	5	4	5	6	6	7	6	5
55	4	4	3	4	4	5	5	5	4
60	3	3	3	3	3	4	4	3	3
65	2	2	2	2	2	3	3	3	2
70	1	1	1	1	2	2	2	2	1
75	0	0	0	0	1	1	1	1	0
80	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0
90	0	0	0	0	0	0	0	0	0