

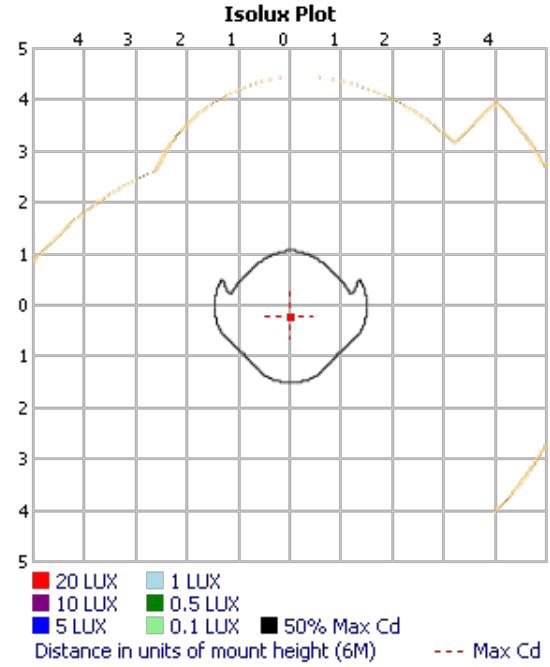
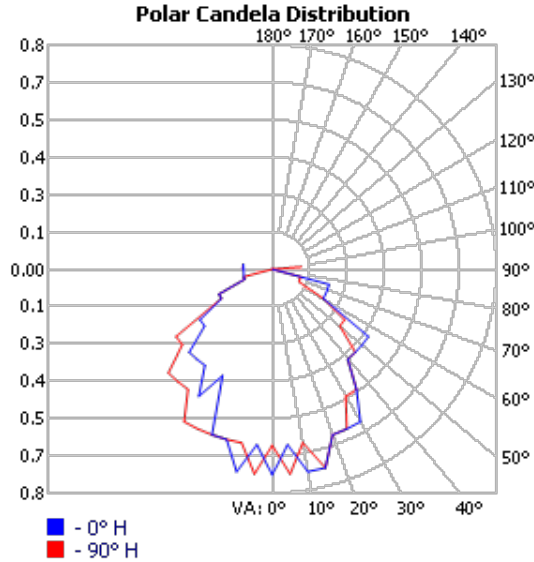
OUTDOOR PHOTOMETRIC REPORT

CATALOG: E1901



MANUFACTURER: PRO-LIGHT
 TEST DATE: 2013-11-1
 CATALOG: E1901
 DESCRIPTION: E1901
 LAMP OUTPUT: TOTAL LUMINAIRE LUMENS: 1.7, ABSOLUTE PHOTOMETRY *
 INPUT WATTAGE: 1.3
 LUMINOUS OPENING: POINT
 MAX CD: 0.7 AT HORIZONTAL: 0°, VERTICAL: 0°
 ROADWAY CLASS: VERY SHORT, TYPE II

No
 Photo
 Available



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

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ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0-30	0.5	31%
0-40	0.8	49.3%
0-60	1.4	84.7%
60-90	0.3	15.3%
70-100	0.1	4.4%
90-120	0.000	0%
0-90	1.7	100%
90-180	0.000	0%
0-180	1.7	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	0.1	3.9%	90-100	0.000	0%
10-20	0.2	11.0%	100-110	0.000	0%
20-30	0.3	16.1%	110-120	0.000	0%
30-40	0.3	18.3%	120-130	0.000	0%
40-50	0.3	18.6%	130-140	0.000	0%
50-60	0.3	16.8%	140-150	0.000	0%
60-70	0.2	10.9%	150-160	0.000	0%
70-80	0.1	4.2%	160-170	0.000	0%
80-90	0.004	0.2%	170-180	0.000	0%

ROADWAY SUMMARY

DISTRIBUTION: TYPE II, VERY SHORT

MAX CD, 90 DEG VERT: 0.000

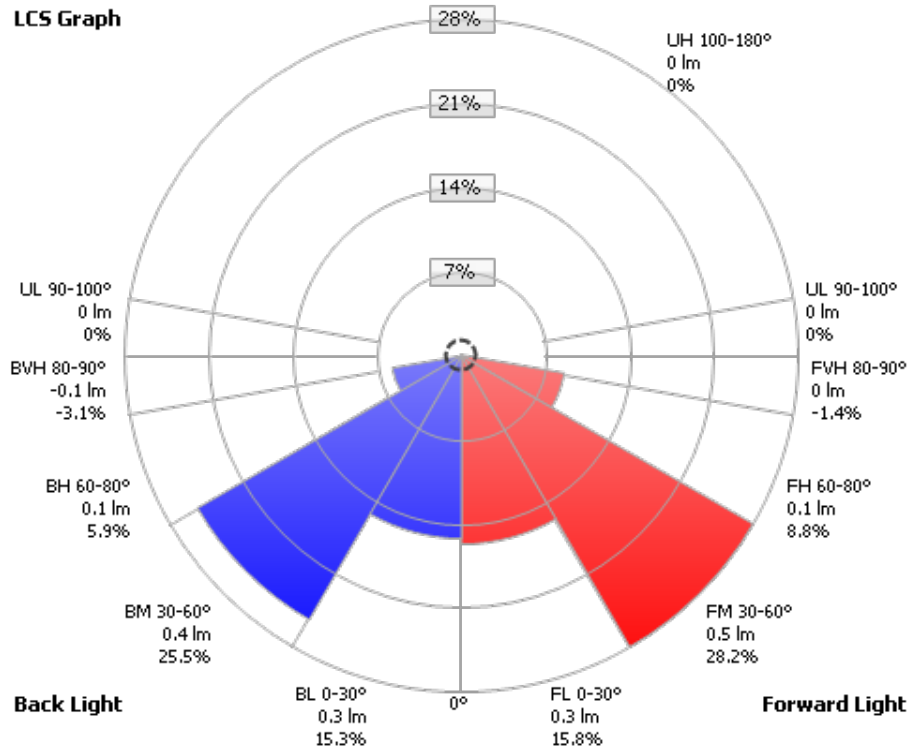
MAX CD, 80 TO <90 DEG: 0.1

	LUMENS	% LAMP
DOWNWARD STREET SIDE:	0.9	51.4%
DOWNWARD HOUSE SIDE:	0.7	43.5%
DOWNWARD TOTAL:	1.6	94.9%
UPWARD STREET SIDE:	0.000	0%
UPWARD HOUSE SIDE:	0.000	0%
UPWARD TOTAL:	0.000	0%
TOTAL LUMENS:	1.6	94.9%

LCS TABLE

BUG RATING	B0 - U0 - G0	
FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	0.3	15.8%
MEDIUM(30-60):	0.5	28.2%
HIGH(60-80):	0.1	8.8%
VERY HIGH(80-90):	-0.023	-1.4%
BACK LIGHT		
LOW(0-30):	0.3	15.3%
MEDIUM(30-60):	0.4	25.5%
HIGH(60-80):	0.1	5.9%
VERY HIGH(80-90):	-0.052	-3.1%
UPLIGHT		
LOW(90-100):	0.000	0%
HIGH(100-180):	0.000	0%
TRAPPED LIGHT:	0.1	5.1%

LCS Graph



Back Light

Forward Light

Scale = Max LCS %

Trapped Light: 0.1lm, 5.1%

CANDELA TABLE - TYPE C

	0	45	90	135	180	225	270	315	360
0	0.734	0.629	0.629	0.734	0.734	0.629	0.629	0.734	0.734
5	0.629	0.734	0.734	0.629	0.629	0.629	0.734	0.734	0.629
10	0.734	0.629	0.629	0.629	0.734	0.629	0.629	0.734	0.734
15	0.734	0.629	0.734	0.629	0.629	0.629	0.629	0.629	0.734
20	0.629	0.629	0.629	0.629	0.629	0.524	0.629	0.629	0.629
25	0.629	0.524	0.629	0.629	0.419	0.629	0.629	0.524	0.629
30	0.629	0.524	0.524	0.524	0.524	0.524	0.629	0.524	0.629
35	0.524	0.524	0.524	0.419	0.419	0.419	0.524	0.419	0.524
40	0.419	0.419	0.419	0.419	0.419	0.419	0.524	0.524	0.419
45	0.419	0.315	0.419	0.315	0.419	0.419	0.524	0.419	0.419
50	0.419	0.315	0.315	0.315	0.315	0.21	0.419	0.419	0.419
55	0.419	0.315	0.315	0.21	0.315	0.315	0.419	0.315	0.419
60	0.21	0.315	0.21	0.21	0.21	0.315	0.21	0.315	0.21
65	0.21	0.21	0.105	0.21	0.21	0.105	0.21	0.21	0.21
70	0.21	0.21	0.105	0.105	0.105	0	0.105	0.105	0.21
75	0.21	0	0.105	0	0.105	0	0.105	0	0.21
80	0	0	0	0	-0.105	-0.105	0	0.105	0
85	0	0	-0.105	-0.21	-0.105	-0.105	-0.105	-0.105	0
90	-0.105	-0.105	0	-0.105	-0.105	0	-0.105	-0.105	-0.105