

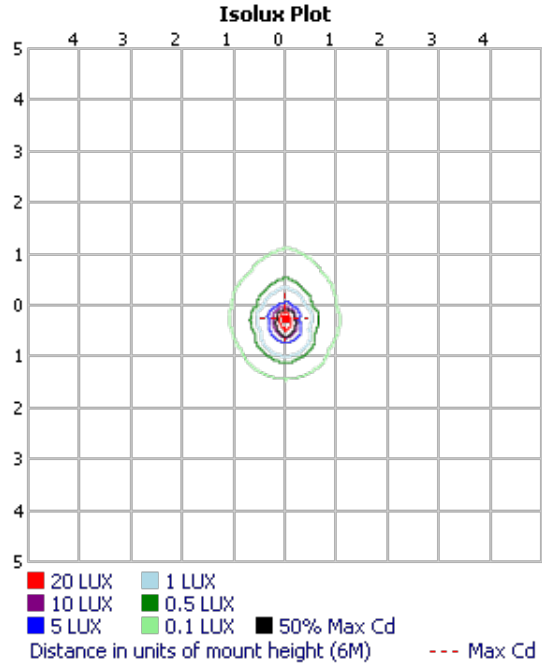
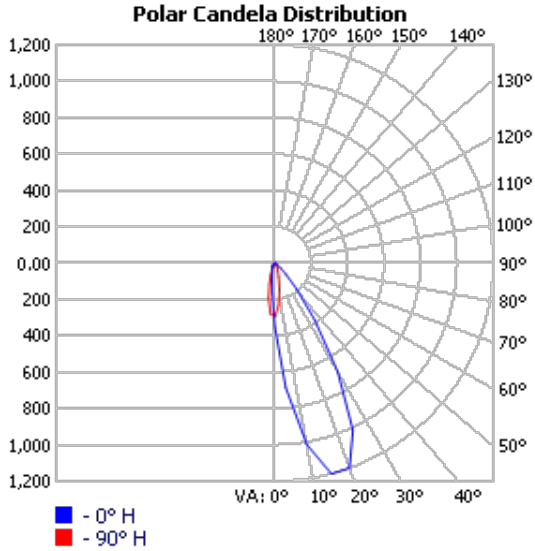
OUTDOOR PHOTOMETRIC REPORT

CATALOG: E2307



MANUFACTURER: PRO-LIGHT
 TEST DATE: 2013-10-7
 CATALOG: E2307
 DESCRIPTION: E2307-WW
 LAMP OUTPUT: TOTAL LUMINAIRE LUMENS: 282.4, ABSOLUTE PHOTOMETRY *
 INPUT WATTAGE: 5.5
 LUMINOUS OPENING: POINT
 MAX CD: 1,199.3 AT HORIZONTAL: 0°, VERTICAL: 15°
 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.

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ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0-30	201.7	71.4%
0-40	249.0	88.1%
0-60	276.4	97.9%
60-90	6.0	2.1%
70-100	1.9	0.7%
90-120	0.000	0%
0-90	282.4	100%
90-180	0.000	0%
0-180	282.4	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	32.4	11.5%	90-100	0.000	0%
10-20	84.6	29.9%	100-110	0.000	0%
20-30	84.7	30.0%	110-120	0.000	0%
30-40	47.3	16.7%	120-130	0.000	0%
40-50	19.1	6.8%	130-140	0.000	0%
50-60	8.4	3.0%	140-150	0.000	0%
60-70	4.1	1.5%	150-160	0.000	0%
70-80	1.7	0.6%	160-170	0.000	0%
80-90	0.1	0.1%	170-180	0.000	0%

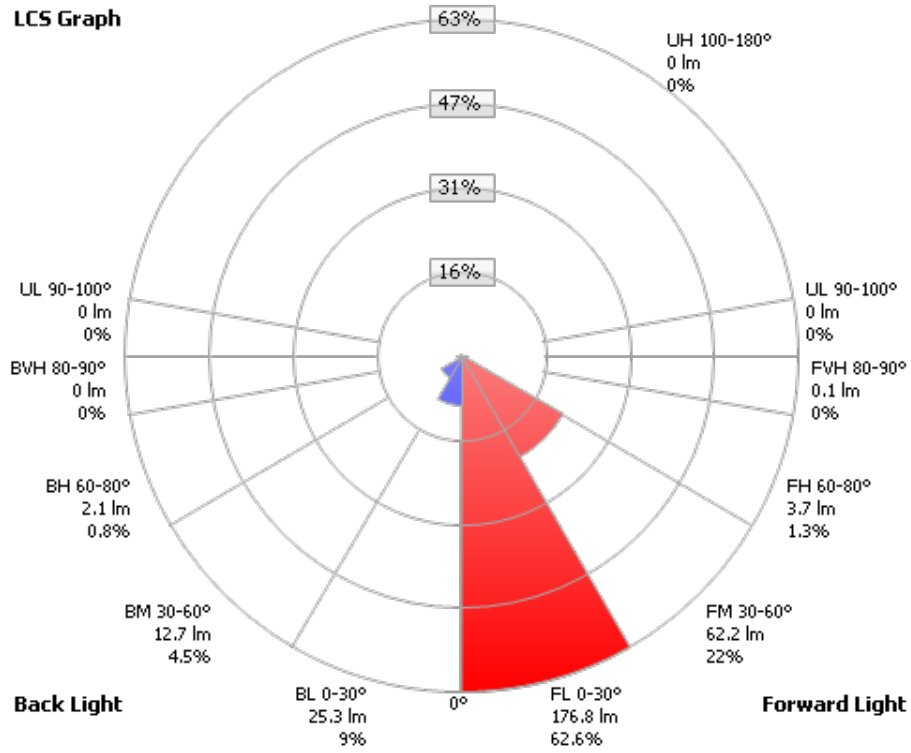
ROADWAY SUMMARY

DISTRIBUTION:	TYPE I, VERY SHORT	
MAX CD, 90 DEG VERT:	0.000	
MAX CD, 80 TO <90 DEG:	0.9	
	LUMENS	% LAMP
DOWNWARD STREET SIDE:	242.8	86%
DOWNWARD HOUSE SIDE:	40.2	14.2%
DOWNWARD TOTAL:	283.0	100.2%
UPWARD STREET SIDE:	0.000	0%
UPWARD HOUSE SIDE:	0.000	0%
UPWARD TOTAL:	0.000	0%
TOTAL LUMENS:	283.0	100.2%

LCS TABLE

BUG RATING	B0 - U0 - G0	
FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	176.8	62.6%
MEDIUM(30-60):	62.2	22%
HIGH(60-80):	3.7	1.3%
VERY HIGH(80-90):	0.1	0%
BACK LIGHT		
LOW(0-30):	25.3	9%
MEDIUM(30-60):	12.7	4.5%
HIGH(60-80):	2.1	0.8%
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



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	349	301	296	347	349	301	296	347	349
5	687	425	233	189	166	178	279	553	687
10	1014	459	143	101	94	103	196	638	1014
15	1199	351	79	56	61	60	115	556	1199
20	1199	220	48	35	43	38	66	371	1199
25	1013	127	31	24	31	27	40	203	1013
30	693	75	22	18	26	19	27	108	693
35	383	46	16	15	22	16	20	61	383
40	189	30	13	12	17	12	16	37	189
45	87	20	10	9	14	9	12	22	87
50	42	14	8	7	12	7	9	15	42
55	19	9	6	6	9	5	6	10	19
60	11	7	4	4	6	4	4	7	11
65	8	4	3	3	4	3	3	4	8
70	7	3	2	2	2	2	2	3	7
75	5	2	1	1	1	1	1	2	5
80	1	0	0	0	0	0	0	1	1
85	0	0	0	0	0	0	0	0	0
90	0	0	0	0	0	0	0	0	0