

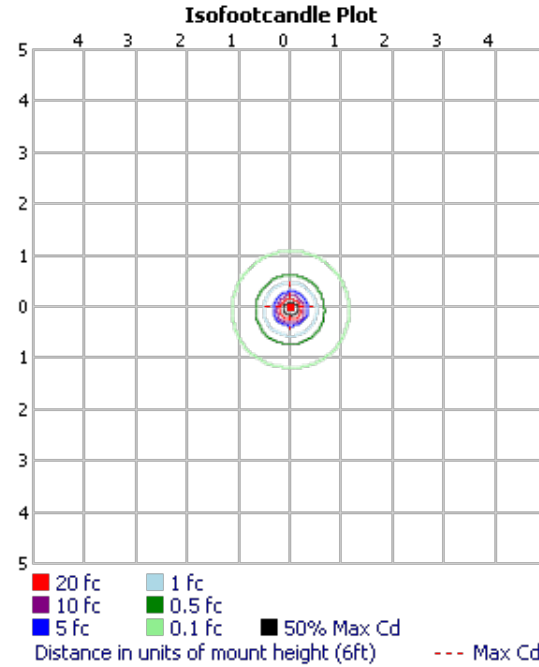
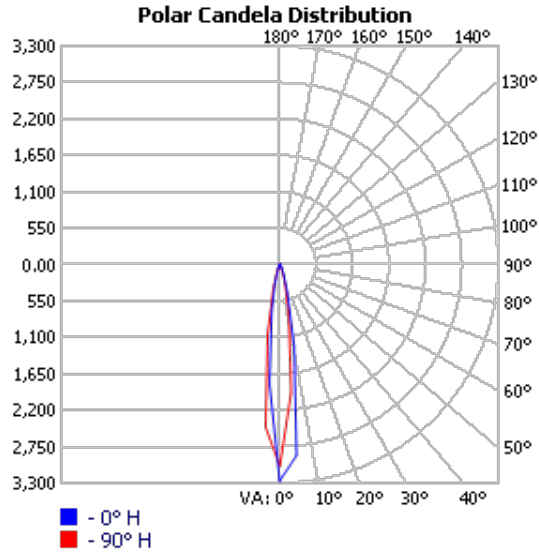
OUTDOOR PHOTOMETRIC REPORT

CATALOG: E2306



MANUFACTURER: PRO-LIGHT
 TEST DATE: 2013-10-14
 CATALOG: E2306
 DESCRIPTION: E2306-WW
 LAMP CATALOG: INTERRAMENTO
 LAMP OUTPUT: TOTAL LUMINAIRE LUMENS: 367.8, ABSOLUTE PHOTOMETRY *
 INPUT WATTAGE: 5.5
 LUMINOUS OPENING: POINT
 MAX CD: 3,283.1 AT HORIZONTAL: 180°, VERTICAL: 0°
 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	323.8	88%
0-40	342.6	93.1%
0-60	362.8	98.6%
60-90	5.1	1.4%
70-100	1.4	0.4%
90-120	0.000	0%
0-90	367.8	100%
90-180	0.000	0%
0-180	367.8	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	168.3	45.8%	90-100	0.000	0%
10-20	120.5	32.8%	100-110	0.000	0%
20-30	34.9	9.5%	110-120	0.000	0%
30-40	18.8	5.1%	120-130	0.000	0%
40-50	12.8	3.5%	130-140	0.000	0%
50-60	7.4	2.0%	140-150	0.000	0%
60-70	3.7	1.0%	150-160	0.000	0%
70-80	1.2	0.3%	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: 0.5

	LUMENS	% LAMP
DOWNWARD STREET SIDE:	218.2	59.3%
DOWNWARD HOUSE SIDE:	156.3	42.5%
DOWNWARD TOTAL:	374.5	101.8%
UPWARD STREET SIDE:	0.000	0%
UPWARD HOUSE SIDE:	0.000	0%
UPWARD TOTAL:	0.000	0%
TOTAL LUMENS:	374.5	101.8%

LCS TABLE

BUG RATING **B1 - U0 - G0**

FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	193.9	52.7%
MEDIUM(30-60):	21.4	5.8%
HIGH(60-80):	2.8	0.8%
VERY HIGH(80-90):	0.1	0%

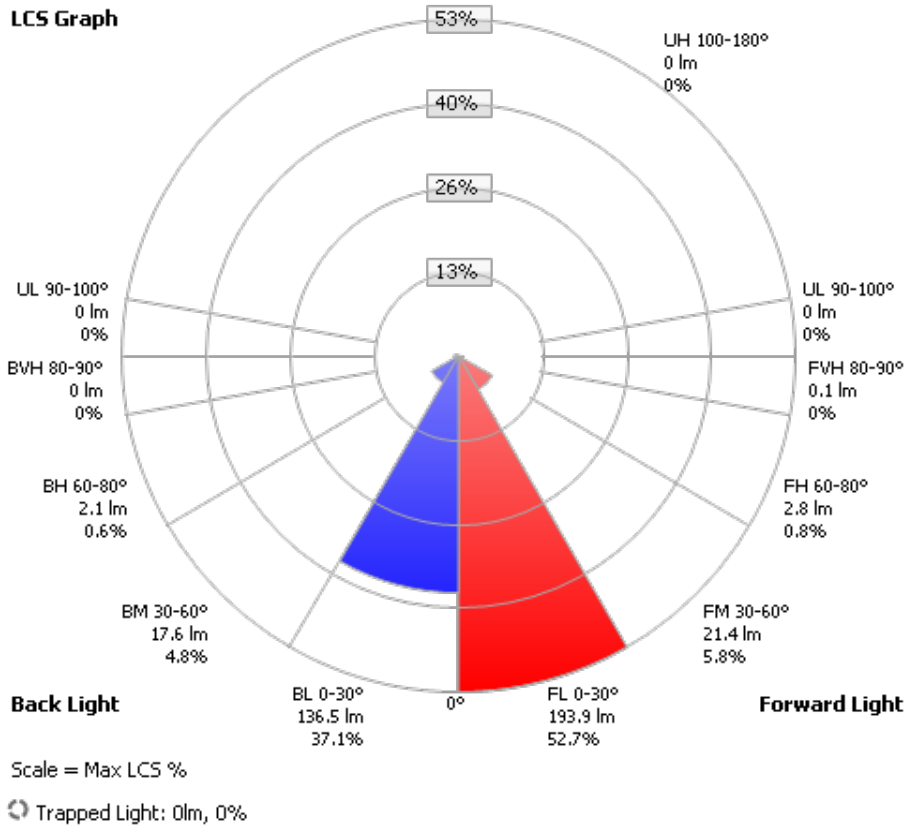
BACK LIGHT

LOW(0-30):	136.5	37.1%
MEDIUM(30-60):	17.6	4.8%
HIGH(60-80):	2.1	0.6%
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%



CANDELA TABLE - TYPE C

	0	45	90	135	180	225	270	315	360
0	3259	3079	3044	3218	3283	3079	3044	3218	3259
5	2890	2660	1935	1762	1807	1824	2462	2983	2890
10	1241	1144	760	692	708	716	1065	1360	1241
15	437	577	306	289	307	282	399	573	437
20	171	173	134	117	124	114	149	191	171
25	76	77	59	52	55	57	70	79	76
30	45	43	35	33	34	35	41	45	45
35	34	33	28	25	25	26	31	35	34
40	26	25	21	20	20	20	23	27	26
45	19	19	15	14	14	14	16	19	19
50	12	13	11	10	10	10	11	13	12
55	9	9	8	7	7	7	8	9	9
60	6	6	5	5	5	5	5	6	6
65	4	4	4	3	3	3	3	4	4
70	2	3	2	2	2	2	2	3	2
75	1	1	1	1	1	1	1	1	1
80	1	1	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