

**FLOOD PHOTOMETRIC REPORT**

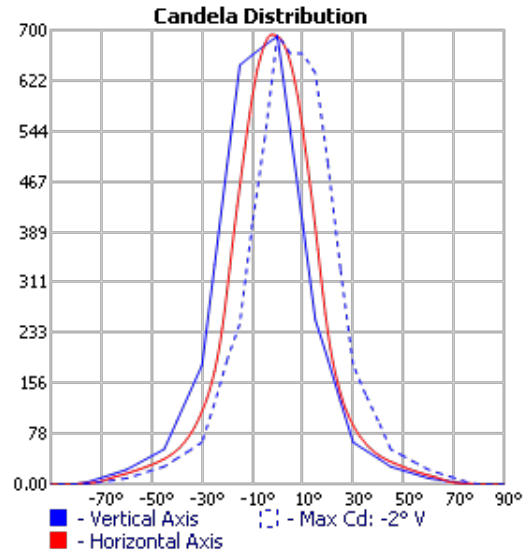
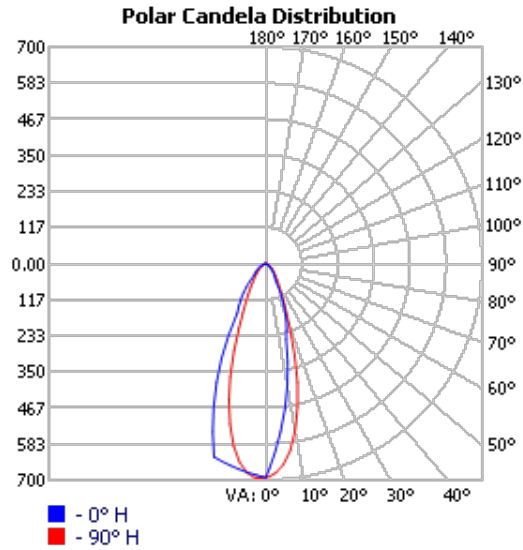
CATALOG: I1312



MANUFACTURER: PRO-LIGHT  
TEST DATE: 2012-06-21  
DESCRIPTION: I1312  
LAMP: I1312-9W-3000K-38  
LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 1066.9  
INPUT WATTAGE: 8.1  
LUMINOUS OPENING: POINT  
NEMA TYPE: 4 X 5  
MAX CD: 693.4 AT HORIZONTAL: -2°, VERTICAL: 0°  
EFFICIENCY: 35.1%

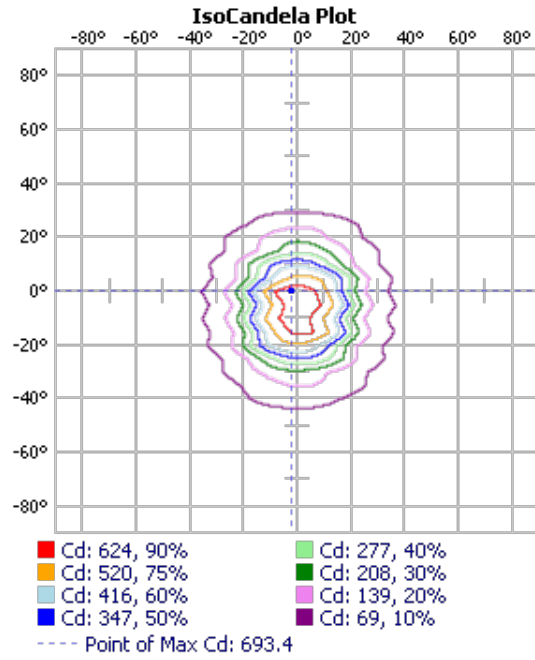
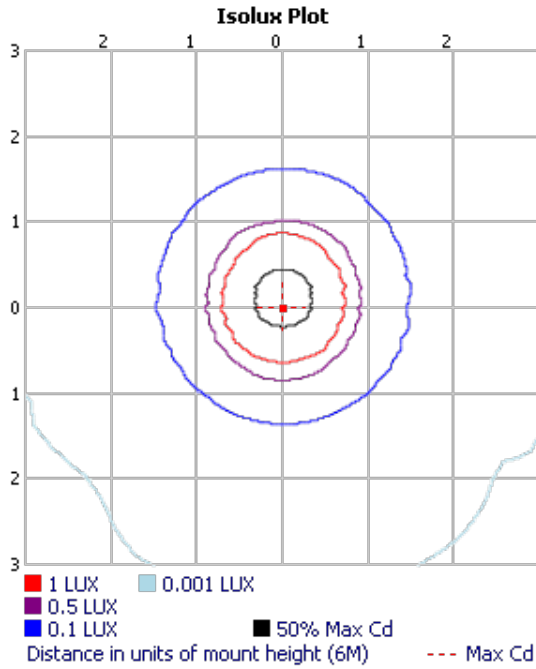
No  
Photo  
Available

SEE REPORT NOTES \*\*



\*\*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	% LAMP	% LUMINAIRE
0-30	260.3	24.4%	69.5%
0-40	310.7	29.1%	82.9%
0-60	362.1	33.9%	96.7%
60-90	12.4	1.2%	3.3%
0-90	374.6	35.1%	100%

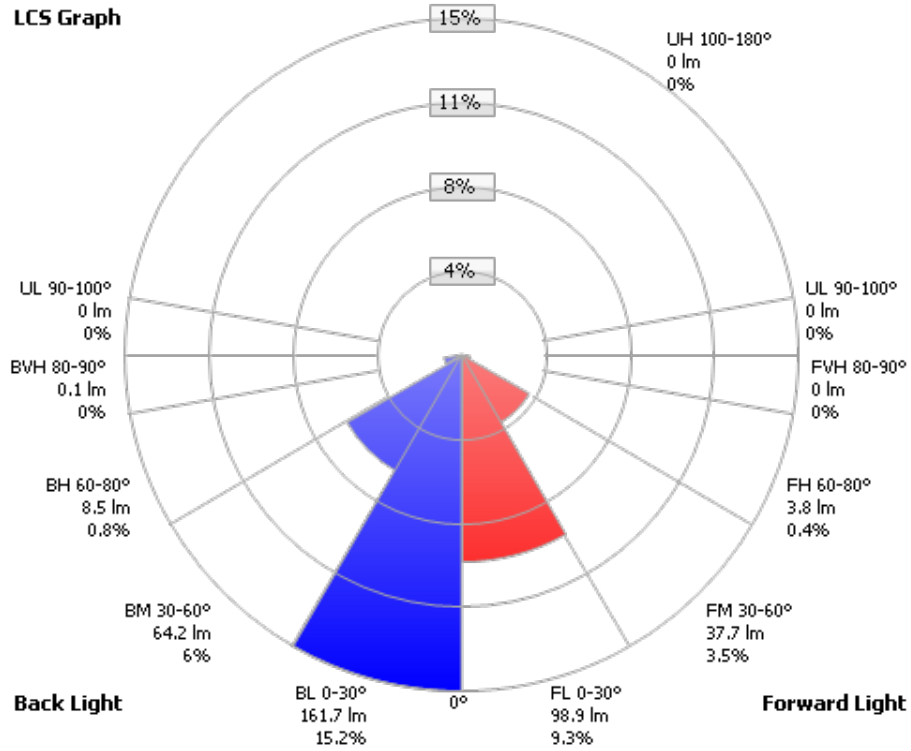
**LUMENS PER ZONE**

ZONE	LUMENS	% TOTAL
0-10	56.7	15.1%
10-20	114.5	30.6%
20-30	89.0	23.8%
30-40	50.4	13.5%
40-50	31.5	8.4%
50-60	20.0	5.3%
60-70	9.9	2.6%
70-80	2.4	0.6%
80-90	0.1	0.0%

**FLOOD SUMMARY**

	EFFICIENCY	LUMENS	HORIZONTAL SPREAD	VERTICAL SPREAD
FIELD (10%):	27.9%	297.4	69.7	72.8
BEAM (50%):	15%	160.0	35	36.3
TOTAL:	35.1%	374.2		

**LCS Graph**



**Back Light**

**Forward Light**

Scale = Max LCS %

Trapped Light: 692lm, 64.9%

**CANDELA TABLE - TYPE B**

	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	
90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	1	1	2	3	3	3	3	3	2	1	1	0	0	0	0	0
60	0	0	0	1	1	2	4	7	8	9	9	7	5	2	1	1	0	0	0	0
50	0	0	1	2	7	11	15	18	21	21	20	18	14	10	6	2	1	0	0	0
40	0	0	1	5	12	19	26	33	38	40	37	31	24	18	11	4	1	0	0	0
30	0	0	2	9	18	28	38	50	61	65	58	46	35	25	17	8	1	0	0	0
20	0	1	3	13	23	37	60	101	162	192	146	87	51	33	21	10	2	0	0	0
10	0	1	4	15	27	45	85	184	341	401	309	150	70	39	24	13	2	0	0	0
0	0	1	4	16	30	52	112	300	598	691	547	234	91	45	27	14	2	0	0	0
-10	0	1	4	16	30	51	109	286	571	662	505	212	87	44	26	13	2	0	0	0
-20	0	1	4	15	28	47	92	221	426	493	371	165	76	41	24	12	2	0	0	0
-30	0	1	3	13	24	38	60	105	162	184	145	93	56	35	21	11	2	0	0	0
-40	0	0	2	10	19	29	42	63	88	97	82	59	40	26	16	7	1	0	0	0
-50	0	0	1	6	13	21	27	35	41	43	40	34	26	18	11	4	1	0	0	0
-60	0	0	1	2	6	12	16	19	22	22	21	18	15	11	5	1	1	0	0	0
-70	0	0	0	1	3	5	7	8	10	10	9	8	6	4	2	1	0	0	0	0
-80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0