

**FLOOD PHOTOMETRIC REPORT**

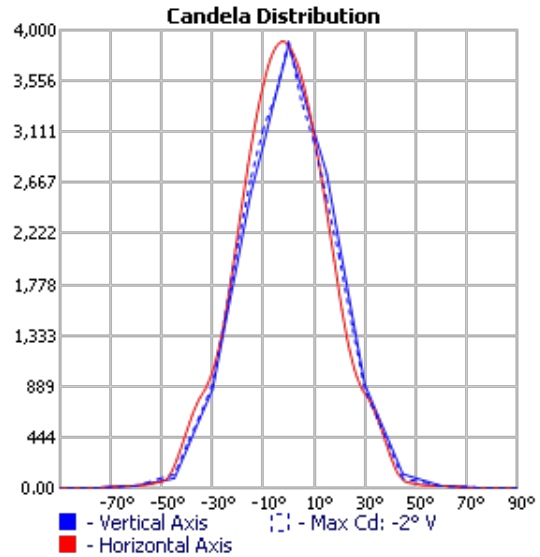
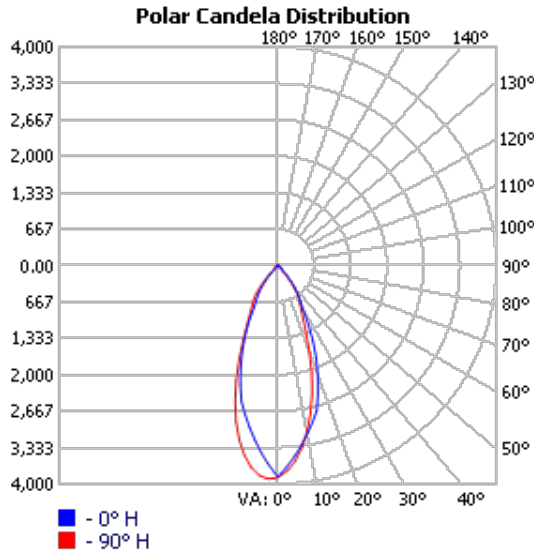
CATALOG: I2638



MANUFACTURER: PRO-LIGHT  
TEST DATE: 2014-06-14  
DESCRIPTION: I2638  
LAMP: I2638-30W-40D-4000K  
LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 2248.3  
INPUT WATTAGE: 28.5  
LUMINOUS OPENING: POINT  
NEMA TYPE: 5 X 5  
MAX CD: 3,903.5 AT HORIZONTAL: -2°, VERTICAL: 0°  
EFFICIENCY: 99.9%

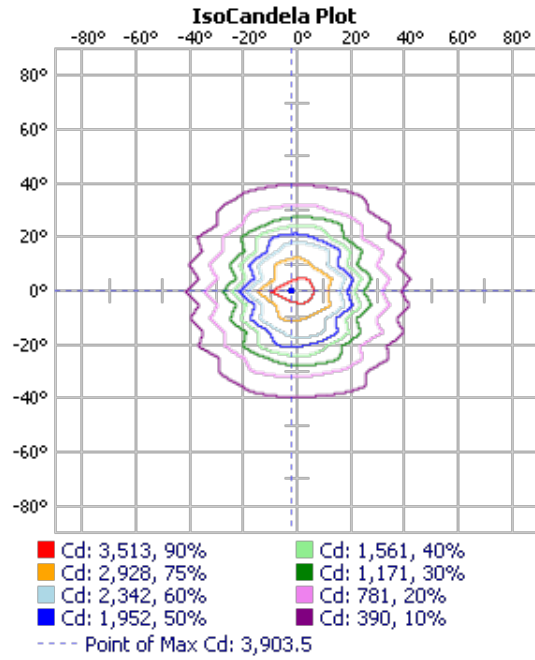
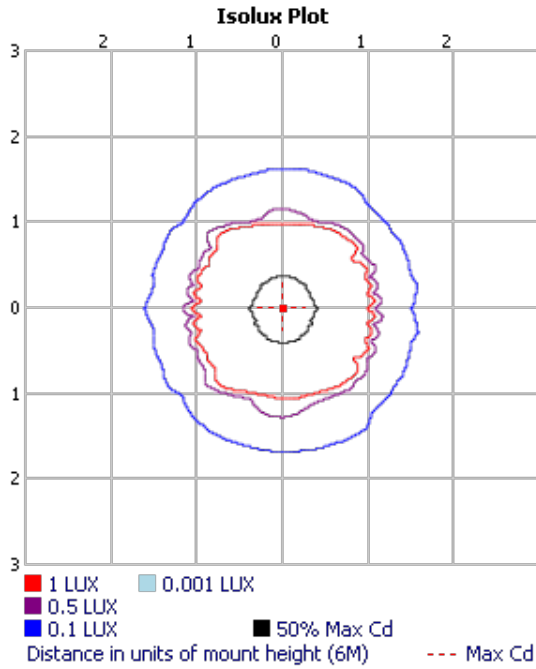
No  
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SEE REPORT NOTES \*\*



\*\*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	1,653.0	73.5%	73.5%
0-40	2,058.6	91.6%	91.6%
0-60	2,229.0	99.1%	99.1%
60-90	19.2	0.9%	0.9%
0-90	2,248.2	100%	100%

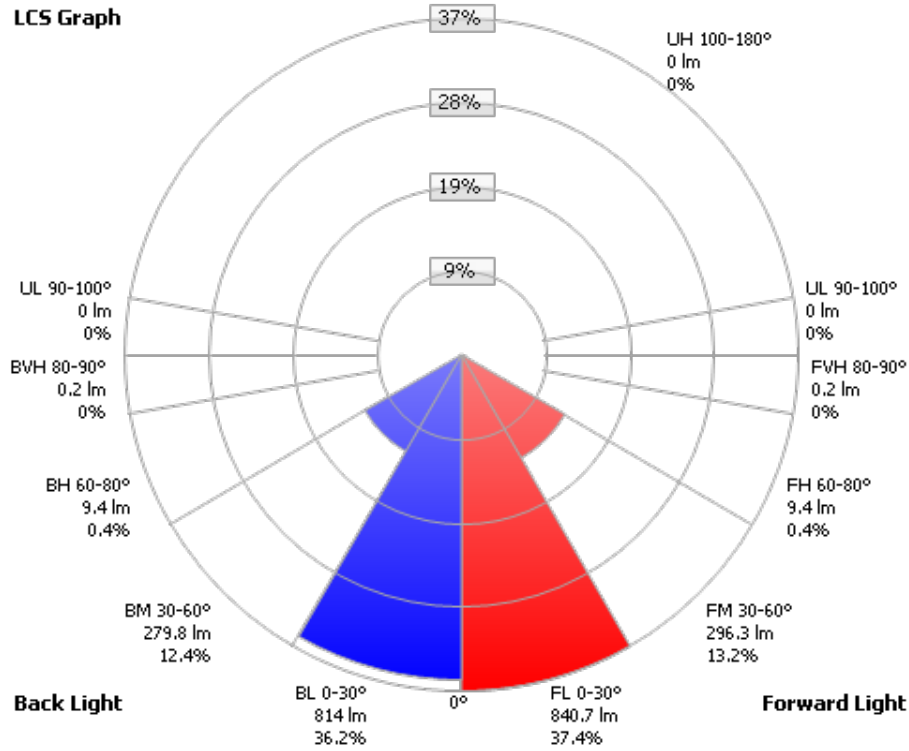
**LUMENS PER ZONE**

ZONE	LUMENS	% TOTAL
0-10	323.1	14.4%
10-20	699.6	31.1%
20-30	630.3	28.0%
30-40	405.6	18.0%
40-50	138.9	6.2%
50-60	31.5	1.4%
60-70	14.5	0.6%
70-80	4.3	0.2%
80-90	0.4	0.0%

**FLOOD SUMMARY**

	EFFICIENCY	LUMENS	HORIZONTAL SPREAD	VERTICAL SPREAD
FIELD (10%):	91.8%	2,064.7	80.2	79
BEAM (50%):	44.6%	1,003.0	40.1	42
TOTAL:	99.9%	2,246.0		

**LCS Graph**



**Back Light**

**Forward Light**

Scale = Max LCS %

Trapped Light: 0lm, 0%

**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	1	1	2	3	5	7	8	8	8	8	8	7	5	2	1	1	1	1	0
60	0	1	1	2	6	13	17	19	20	20	20	19	17	11	5	2	1	1	1	0
50	0	1	2	8	14	22	36	48	74	88	61	45	29	18	13	5	2	1	1	0
40	0	1	3	13	22	41	163	285	351	384	326	232	107	31	18	10	2	1	1	0
30	0	1	5	17	28	70	400	730	852	909	814	581	250	48	22	15	3	1	1	0
20	0	1	7	19	43	279	698	1251	1934	2131	1698	973	561	123	28	16	4	1	1	0
10	0	1	9	21	53	425	905	1752	2825	3117	2453	1344	753	203	34	17	4	1	1	0
0	0	1	10	22	58	509	1020	2232	3523	3868	3078	1693	827	287	38	18	5	1	1	0
-10	0	1	9	21	52	405	891	1709	2721	2997	2377	1314	739	194	33	17	4	1	1	0
-20	0	1	7	20	41	255	670	1200	1824	1995	1616	948	535	113	28	16	4	1	1	0
-30	0	1	5	17	27	58	355	708	834	861	795	594	214	43	22	15	3	1	1	0
-40	0	1	3	13	21	36	143	269	324	344	304	228	91	28	18	10	2	1	1	0
-50	0	1	2	8	14	21	30	39	53	63	46	36	24	18	12	6	2	1	1	0
-60	0	1	2	3	6	13	16	18	19	19	19	17	16	12	5	3	2	1	1	0
-70	1	1	2	2	3	6	7	8	9	9	8	8	7	6	3	2	2	1	1	1
-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