

FLOOD PHOTOMETRIC REPORT

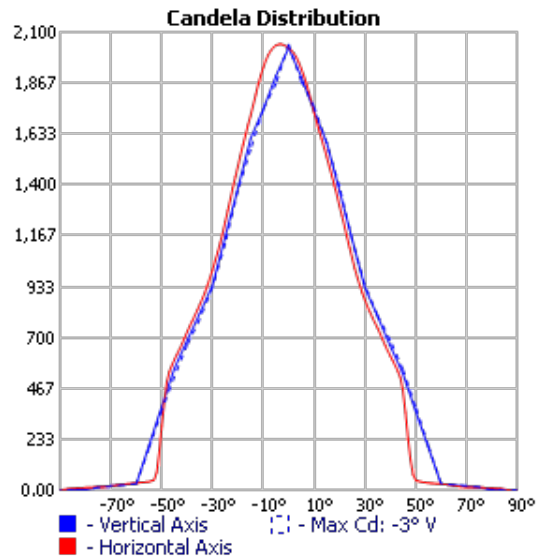
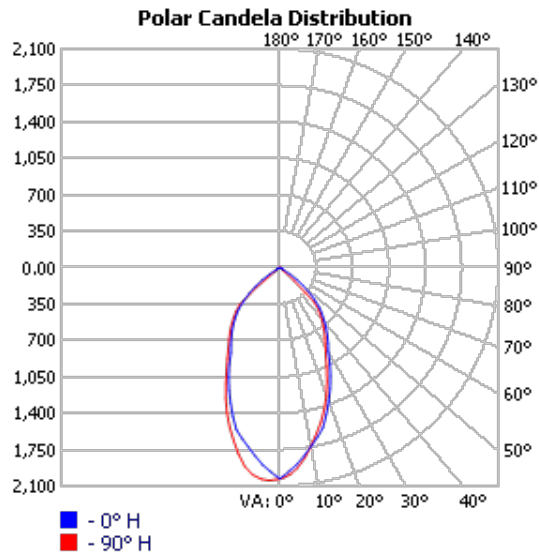
CATALOG: I2638WW



MANUFACTURER: PRO-LIGHT
TEST DATE: 2014-06-27
DESCRIPTION: I2638WW
LAMP CATALOG: XPG
LAMP: I2638 WW 30W 60?
LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 2120.6
INPUT WATTAGE: 29.2
LUMINOUS OPENING: POINT
NEMA TYPE: 5 X 6
MAX CD: 2,046.0 AT HORIZONTAL: -3°, VERTICAL: 0°
EFFICIENCY: 99.9%

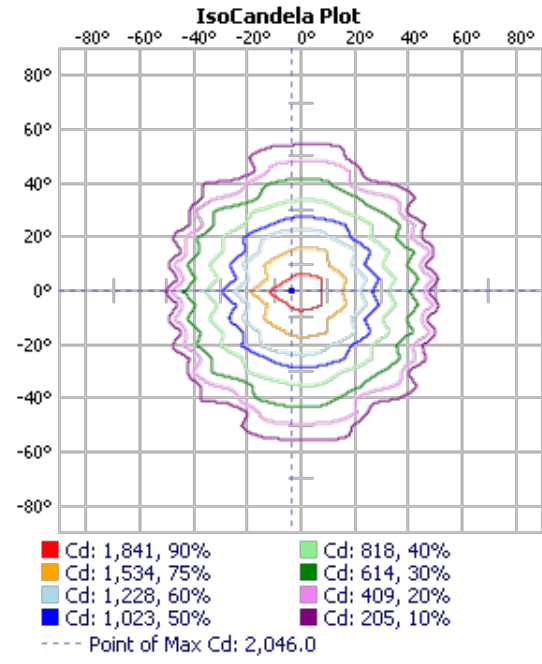
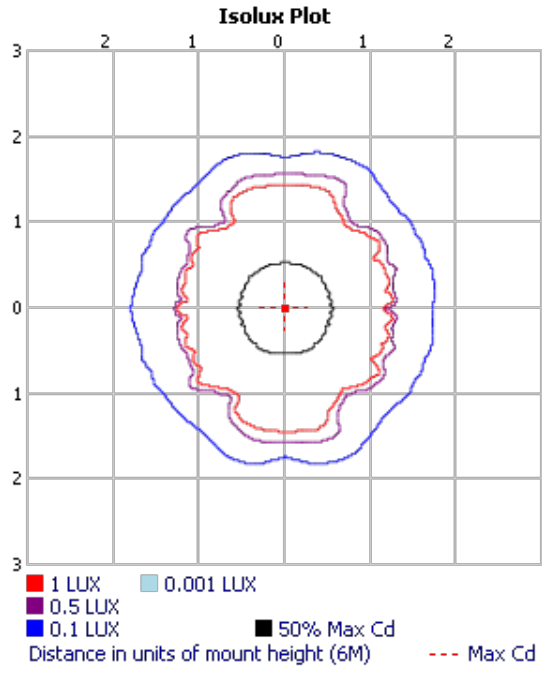
No
Photo
Available

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.
THIS PHOTOMETRIC REPORT HAS BEEN GENERATED USING METHODS RECOMMENDED BY THE IESNA. CALCULATIONS ARE BASED ON PHOTOMETRIC DATA PROVIDED BY THE MANUFACTURER, AND THE ACCURACY OF THIS PHOTOMETRIC REPORT IS DEPENDENT ON THE ACCURACY OF THE DATA PROVIDED. END-USER ENVIRONMENT AND APPLICATION (INCLUDING, BUT NOT LIMITED TO, VOLTAGE VARIATION AND DIRT ACCUMULATION) CAN CAUSE ACTUAL PHOTOMETRIC PERFORMANCE TO DIFFER FROM THE PERFORMANCE CALCULATED USING THE DATA PROVIDED BY THE MANUFACTURER. THIS REPORT IS PROVIDED WITHOUT WARRANTY AS TO ACCURACY, COMPLETENESS, RELIABILITY OR OTHERWISE. IN NO EVENT WILL ACUITY BRANDS LIGHTING BE RESPONSIBLE FOR ANY LOSS RESULTING FROM ANY USE OF THIS REPORT.



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1,140.6	53.8%	53.8%
0-40	1,633.6	77%	77.1%
0-60	2,078.8	98%	98.1%
60-90	40.9	1.9%	1.9%
0-90	2,119.7	100%	100%

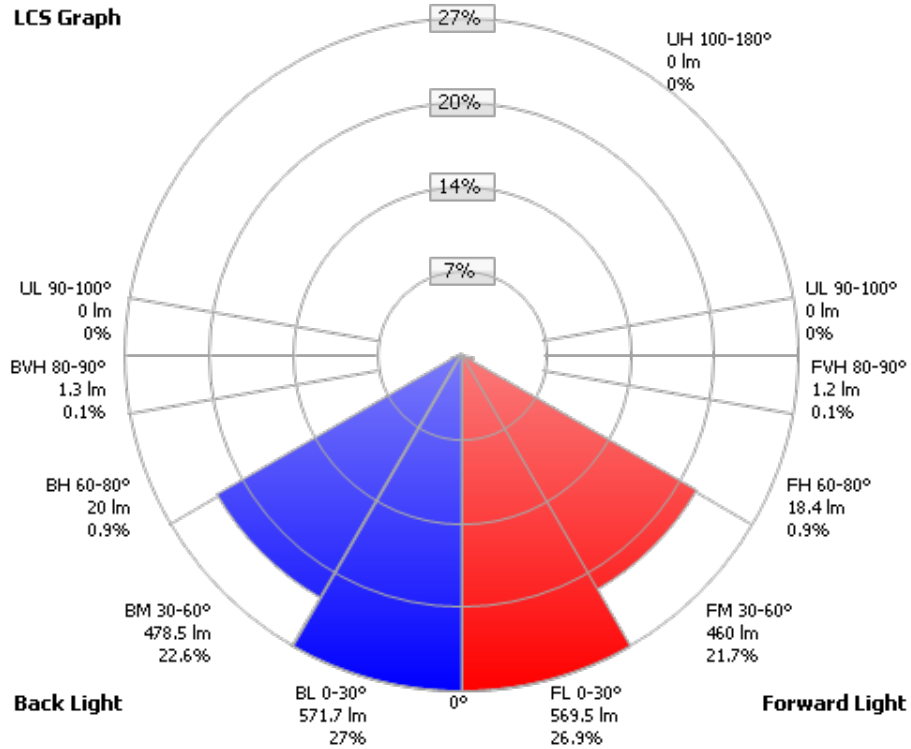
LUMENS PER ZONE

ZONE	LUMENS	% TOTAL
0-10	178.2	8.4%
10-20	438.6	20.7%
20-30	523.8	24.7%
30-40	493.0	23.3%
40-50	350.2	16.5%
50-60	95.1	4.5%
60-70	24.6	1.2%
70-80	13.9	0.7%
80-90	2.5	0.1%

FLOOD SUMMARY

	EFFICIENCY	LUMENS	HORIZONTAL SPREAD	VERTICAL SPREAD
FIELD (10%):	94.9%	2,013.4	98.1	109.7
BEAM (50%):	48.4%	1,025.6	55.6	55.7
TOTAL:	99.9%	2,118.5		

LCS Graph



Back Light

Forward Light

Scale = Max LCS %

Trapped Light: 0.1lm, 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	4	8	10	11	14	16	18	18	18	18	17	15	13	11	10	8	4	0	0
60	0	7	10	13	15	20	25	29	29	29	28	27	23	18	14	12	10	6	0	0
50	0	9	12	17	24	29	39	193	346	362	347	88	32	26	21	14	11	7	0	0
40	0	10	14	22	31	154	251	447	635	662	628	330	225	55	27	17	12	8	0	0
30	0	10	15	27	36	396	660	791	895	930	870	752	601	104	31	22	13	9	0	0
20	1	11	17	30	96	573	811	1078	1308	1374	1240	969	718	420	36	26	14	9	0	0
10	1	11	18	32	182	683	928	1309	1656	1740	1527	1153	808	590	41	28	14	9	0	0
0	1	11	19	33	293	727	1011	1486	1940	2028	1734	1305	873	616	46	28	14	9	0	0
-10	1	11	18	32	175	676	937	1311	1671	1748	1522	1157	815	586	42	28	14	9	0	0
-20	1	11	17	30	90	586	821	1087	1327	1385	1232	970	723	435	37	26	14	9	0	0
-30	0	10	15	28	37	458	663	816	909	940	866	744	599	163	33	23	13	8	0	0
-40	0	10	14	22	31	176	253	547	662	687	637	402	227	76	29	19	13	7	0	0
-50	0	9	13	18	25	31	41	285	369	384	359	164	36	28	23	15	12	6	0	0
-60	1	7	11	14	16	22	28	29	30	30	30	29	26	20	15	14	11	5	0	0
-70	1	4	8	11	13	16	19	19	20	20	20	19	18	15	13	11	9	4	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