

FLOOD PHOTOMETRIC REPORT

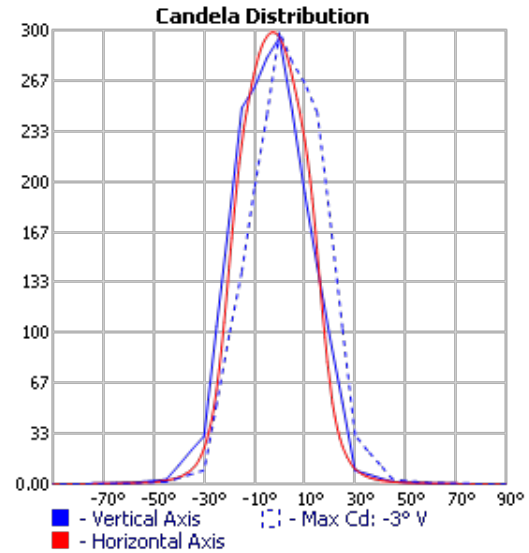
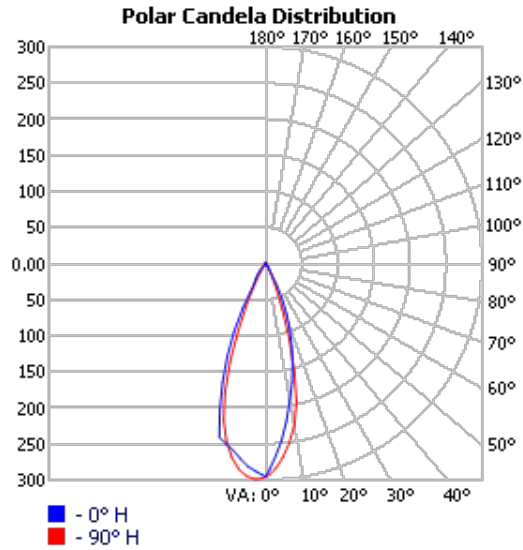
CATALOG: I7253WW - 3000?K



MANUFACTURER: PRO-LIGHT
TEST DATE: 2016-07-22
DESCRIPTION: I7253WW - 3000?K
LAMP: I7253WW - 3000?K
LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 110
INPUT WATTAGE: 3.4
LUMINOUS OPENING: POINT
NEMA TYPE: 4 X 4
MAX CD: 298.8 AT HORIZONTAL: -3°, VERTICAL: 0°
EFFICIENCY: 99.9%

No
Photo
Available

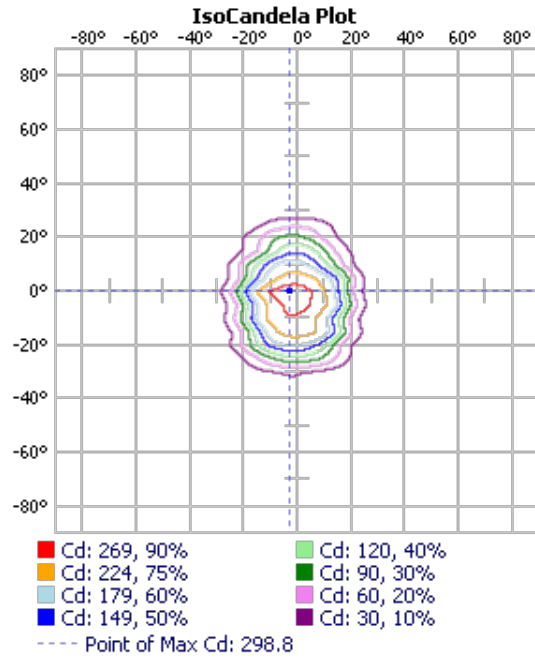
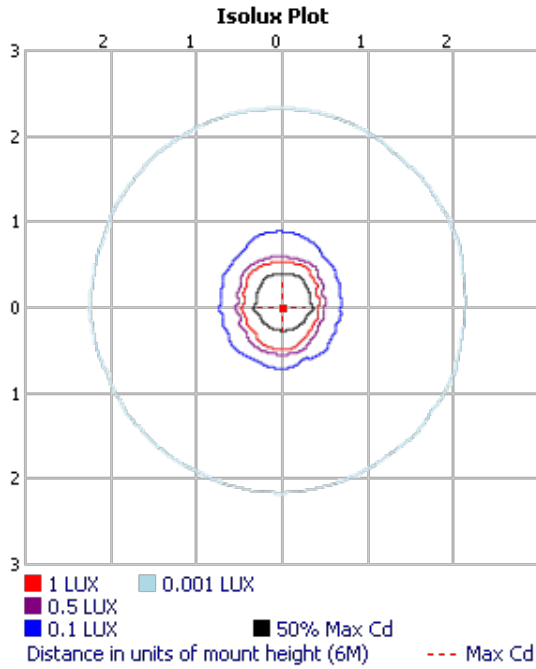
SEE REPORT NOTES **



**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	99.6	90.5%	90.4%
0-40	106.3	96.6%	96.5%
0-60	109.2	99.3%	99.2%
60-90	0.9	0.8%	0.8%
0-90	110.1	100.1%	100%

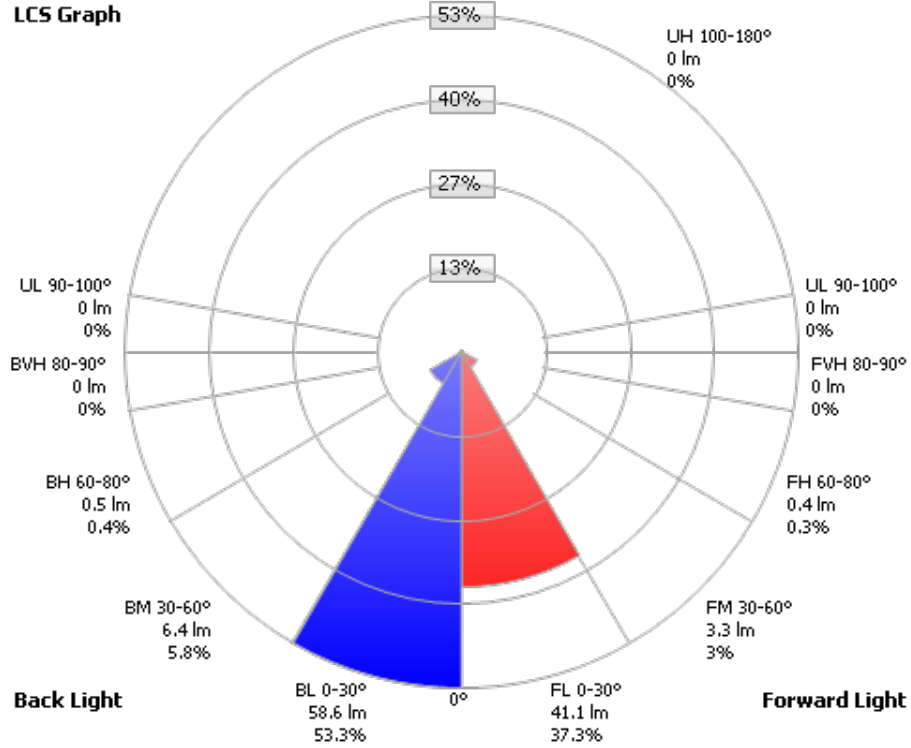
LUMENS PER ZONE

ZONE	LUMENS	% TOTAL
0-10	24.4	22.1%
10-20	47.9	43.5%
20-30	27.3	24.8%
30-40	6.7	6.1%
40-50	2.1	1.9%
50-60	0.9	0.8%
60-70	0.5	0.5%
70-80	0.3	0.3%
80-90	0.0	0.0%

FLOOD SUMMARY

	EFFICIENCY	LUMENS	HORIZONTAL SPREAD	VERTICAL SPREAD
FIELD (10%):	88.6%	97.5	52.9	58.8
BEAM (50%):	56.5%	62.2	34.9	36
TOTAL:	99.9%	109.9		

LCS Graph



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	0.01	0.05	0.11	0.16	0.21	0.26	0.28	0.33	0.35	0.35	0.34	0.31	0.27	0.22	0.18	0.13	0.08	0.02	0.01	
60	0.01	0.08	0.17	0.26	0.35	0.44	0.51	0.57	0.6	0.6	0.57	0.52	0.46	0.38	0.29	0.21	0.13	0.05	0.01	
50	0.01	0.11	0.23	0.36	0.51	0.67	0.8	0.97	1.15	1.18	1.05	0.87	0.71	0.57	0.43	0.3	0.18	0.07	0.01	
40	0.01	0.13	0.29	0.47	0.68	0.98	1.59	2.56	3.71	3.98	3.09	1.92	1.23	0.79	0.56	0.38	0.22	0.09	0.01	
30	0.01	0.16	0.34	0.58	0.85	1.37	2.88	5.32	8.28	9	6.67	3.67	2	1.03	0.7	0.46	0.26	0.1	0.01	
20	0.01	0.17	0.39	0.67	1.04	2.56	7.91	31	80	97	52	15	4.15	1.6	0.81	0.52	0.3	0.12	0.01	
10	0.01	0.18	0.41	0.72	1.2	3.62	15	77	168	192	126	36	6.84	2.14	0.9	0.57	0.32	0.13	0.01	
0	0.01	0.19	0.43	0.75	1.36	4.56	24	144	272	295	227	67	10	2.63	0.98	0.6	0.33	0.13	0.01	
-10	0.01	0.19	0.42	0.73	1.27	4.2	19	111	236	262	190	50	8.54	2.4	0.94	0.59	0.33	0.13	0.01	
-20	0.01	0.18	0.4	0.69	1.12	3.34	13	67	155	174	121	30	6.22	1.95	0.87	0.55	0.31	0.13	0.01	
-30	0.01	0.16	0.36	0.62	0.91	2	4.96	13	26	32	19	8.09	3.11	1.31	0.77	0.5	0.29	0.11	0.01	
-40	0.01	0.14	0.32	0.52	0.76	1.26	2.53	5.77	11	13	8.07	3.8	1.71	0.94	0.63	0.42	0.24	0.09	0	
-50	0.01	0.13	0.27	0.43	0.61	0.78	1.1	1.73	2.18	2.24	1.87	1.32	0.86	0.66	0.49	0.33	0.19	0.08	0.01	
-60	0.01	0.12	0.22	0.33	0.45	0.56	0.66	0.74	0.77	0.77	0.73	0.66	0.57	0.46	0.35	0.24	0.14	0.06	0.01	
-70	0.03	0.11	0.18	0.25	0.32	0.39	0.45	0.49	0.51	0.51	0.48	0.44	0.38	0.32	0.25	0.18	0.12	0.06	0.03	
-80	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	