

FLOOD PHOTOMETRIC REPORT

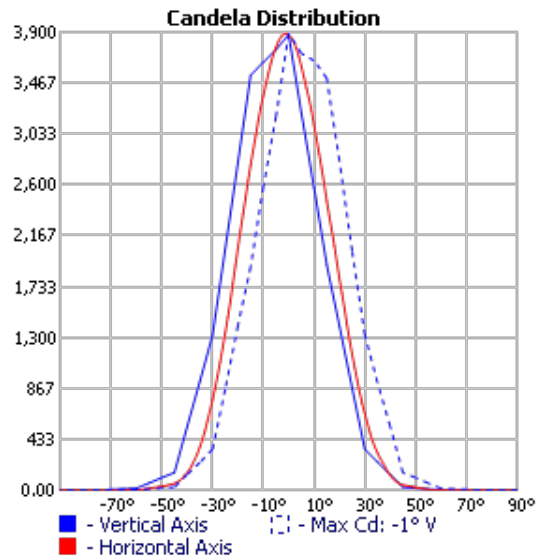
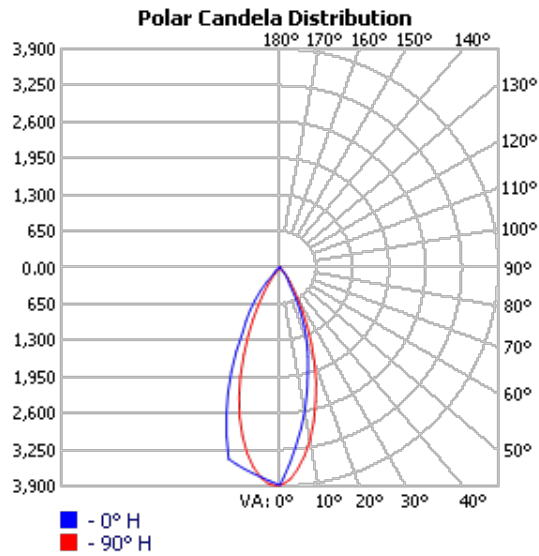
CATALOG: H1110NW - 4000?K



MANUFACTURER: PRO-LIGHT
TEST DATE: 2015-01-06
DESCRIPTION: H1110NW - 4000?K
LAMP CATALOG: XPG
LAMP: H1110NW - 4000?K
LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 1963.8
INPUT WATTAGE: 25.8
LUMINOUS OPENING: POINT
NEMA TYPE: 4 X 5
MAX CD: 3,889.7 AT HORIZONTAL: -1°, VERTICAL: 0°
EFFICIENCY: 102%

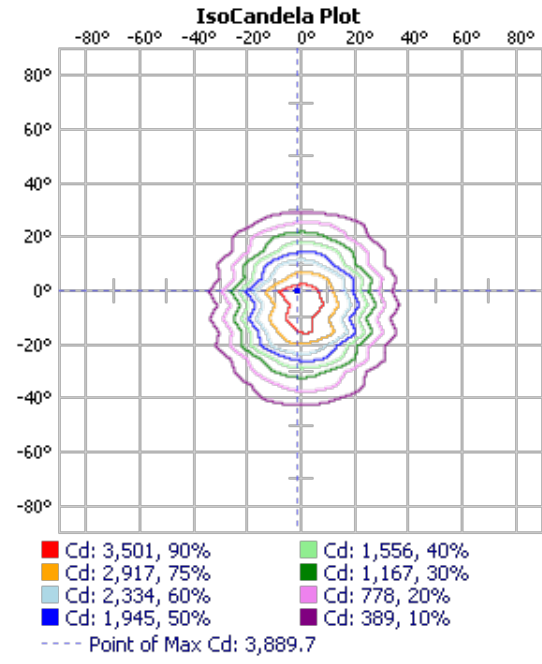
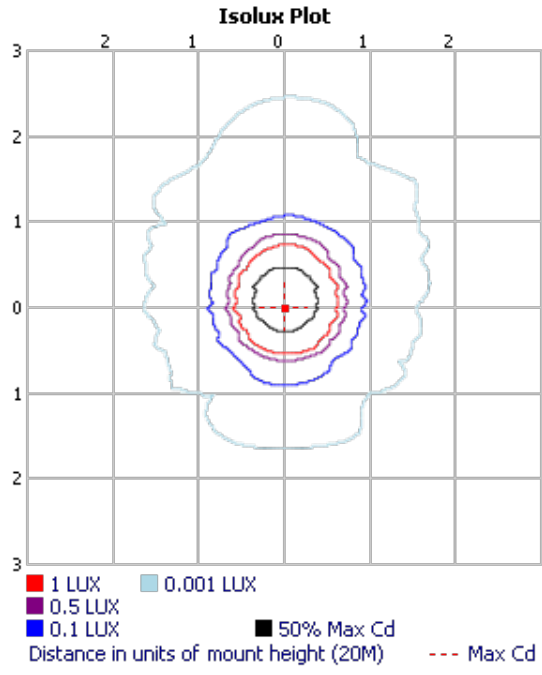
No
Photo
Available

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	1,627.4	82.9%	81.1%
0-40	1,907.7	97.1%	95.1%
0-60	2,002.7	102%	99.9%
60-90	2.8	0.1%	0.1%
0-90	2,005.5	102.1%	100%

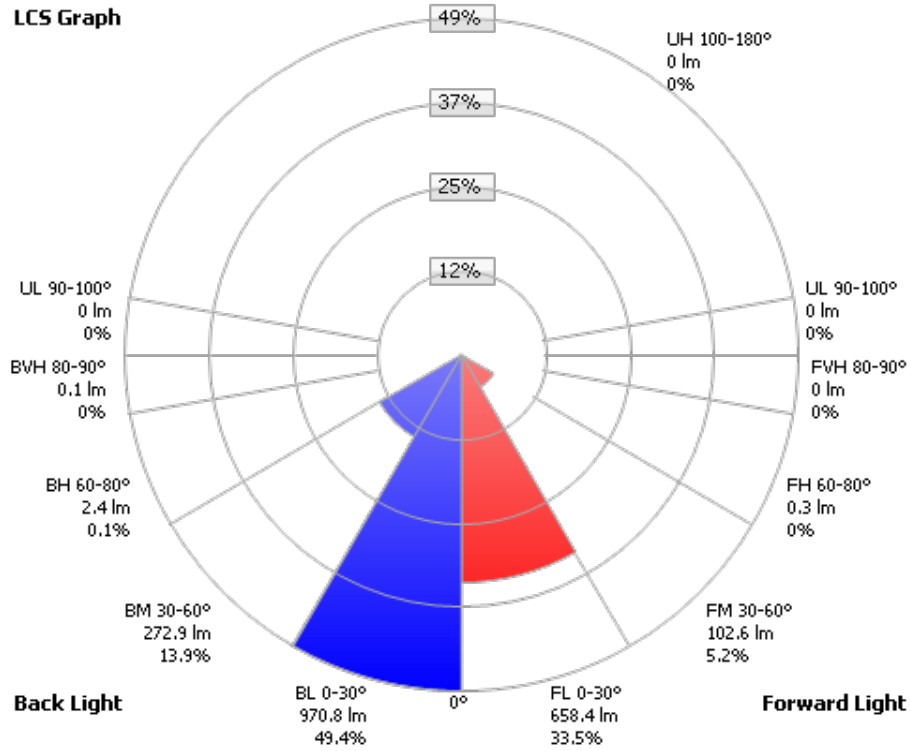
LUMENS PER ZONE

ZONE	LUMENS	% TOTAL
0-10	322.7	16.1%
10-20	702.1	35.0%
20-30	602.5	30.0%
30-40	280.3	14.0%
40-50	78.2	3.9%
50-60	16.8	0.8%
60-70	2.2	0.1%
70-80	0.5	0.0%
80-90	0.1	0.0%

FLOOD SUMMARY

	EFFICIENCY	LUMENS	HORIZONTAL SPREAD	VERTICAL SPREAD
FIELD (10%):	93.5%	1,835.6	68.2	71.5
BEAM (50%):	54.5%	1,069.8	39.7	40.3
TOTAL:	102%	2,003.4		

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	3	11	17	17	13	9	1	0	0	0	0	0	0	0
40	0	0	0	0	1	9	20	65	113	133	108	56	16	7	0	0	0	0	0	0
30	0	0	0	0	2	26	51	160	291	348	283	143	44	19	1	0	0	0	0	0
20	0	0	0	0	15	56	241	705	1214	1399	1137	626	221	41	9	0	0	0	0	0
10	0	0	0	0	25	97	480	1340	2238	2577	2080	1179	424	77	17	0	0	0	0	0
0	0	0	0	1	32	150	767	2065	3363	3880	3113	1801	653	128	25	0	0	0	0	0
-10	0	0	0	1	31	140	720	1915	3195	3646	2914	1656	578	108	23	0	0	0	0	0
-20	0	0	0	1	26	106	531	1443	2453	2793	2231	1242	424	80	18	0	0	0	0	0
-30	0	0	0	0	17	47	202	649	1137	1321	1064	559	190	43	10	0	0	0	0	0
-40	0	0	0	0	6	27	92	259	464	542	439	229	86	23	4	0	0	0	0	0
-50	0	0	0	0	1	11	25	46	89	107	89	44	23	9	0	0	0	0	0	0
-60	0	0	0	0	0	0	1	8	13	15	13	6	1	0	0	0	0	0	0	0
-70	0	1	1	1	1	1	1	3	5	6	5	3	1	1	1	1	1	1	1	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