

FLOOD PHOTOMETRIC REPORT

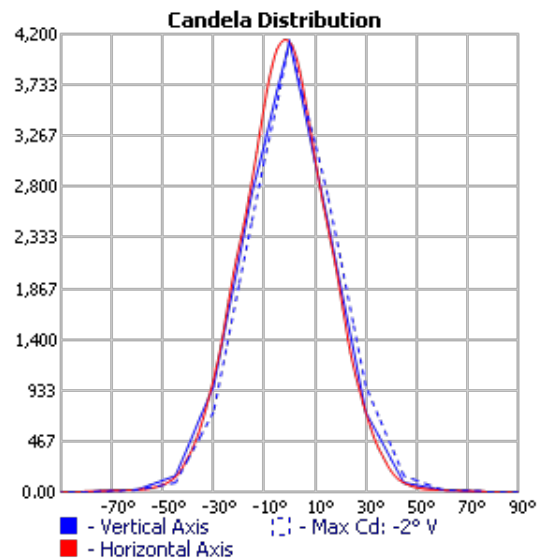
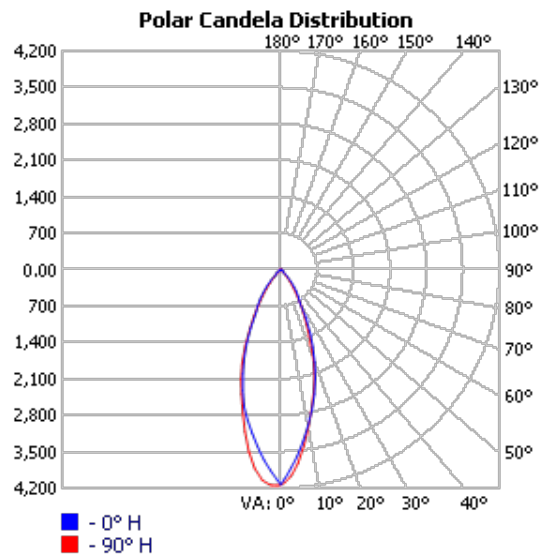
CATALOG: S2808NW - 4000?K



MANUFACTURER: PRO-LIGHT
TEST DATE: 2014-07-04
DESCRIPTION: S2808NW - 4000?K
LAMP CATALOG: XPG
LAMP: S2808NW - 4000?K
LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 2179.7
INPUT WATTAGE: 29.7
LUMINOUS OPENING: POINT
NEMA TYPE: 5 X 5
MAX CD: 4,150.8 AT HORIZONTAL: -2°, VERTICAL: 0°
EFFICIENCY: 100%

No
Photo
Available

SEE REPORT NOTES **



**FILE DOES NOT INCLUDE SUFFICIENT VERTICAL DATA TO PROPERLY CALCULATE BUG AND LCS UPLIGHT.

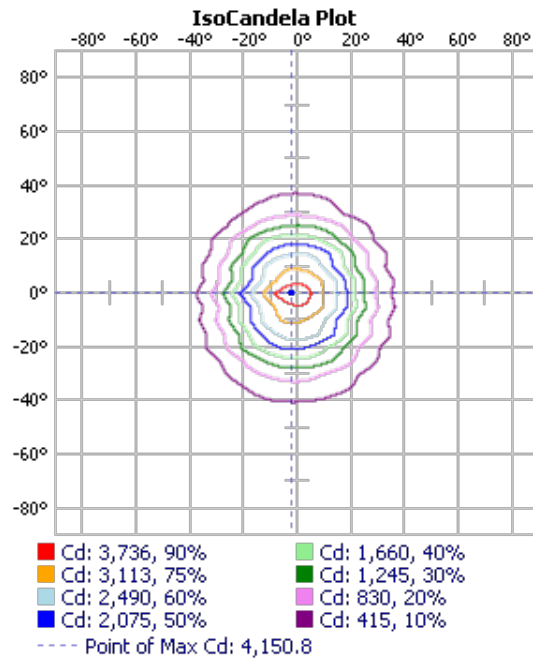
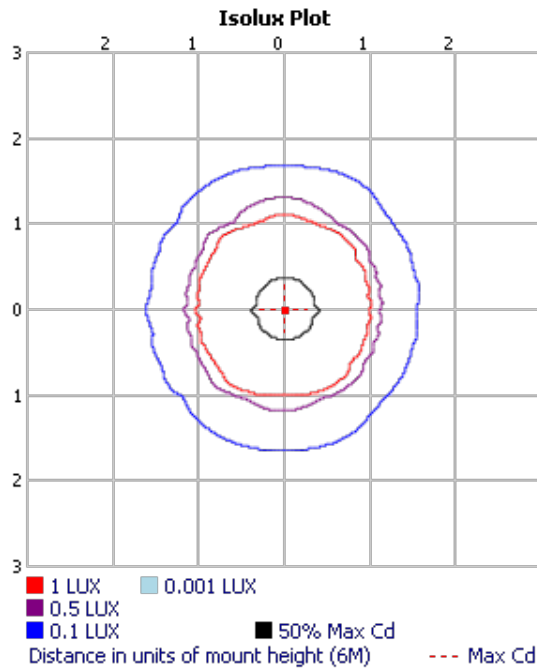
**FILE DOES NOT INCLUDE UPPER HEMISPHERE DATA(90-180) AND HAS CD > 0 AT 90° VERTICAL.

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.



VISUAL PHOTOMETRIC TOOL



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1,666.4	76.4%	76.4%
0-40	2,004.6	92%	91.9%
0-60	2,155.6	98.9%	98.8%
60-90	25.3	1.2%	1.2%
0-90	2,181.0	100.1%	100%

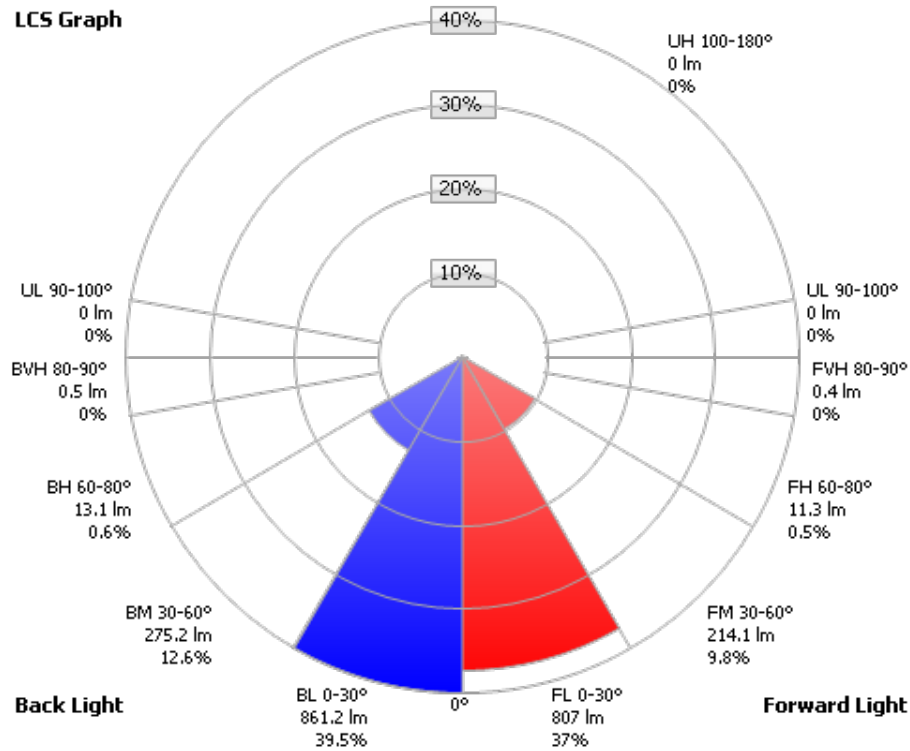
LUMENS PER ZONE

ZONE	LUMENS	% TOTAL
0-10	334.8	15.3%
10-20	701.2	32.2%
20-30	630.4	28.9%
30-40	338.2	15.5%
40-50	115.8	5.3%
50-60	35.2	1.6%
60-70	16.2	0.7%
70-80	8.2	0.4%
80-90	0.9	0.0%

FLOOD SUMMARY

	EFFICIENCY	LUMENS	HORIZONTAL SPREAD	VERTICAL SPREAD
FIELD (10%):	88.9%	1,937.9	72.8	77.5
BEAM (50%):	44.6%	973.1	39.6	39.1
TOTAL:	100%	2,178.6		

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
80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	1	3	5	6	8	9	10	10	10	10	9	8	7	5	3	2	0	0
60	0	2	4	8	11	14	16	18	19	19	18	17	15	13	10	6	3	1	0
50	0	3	7	12	16	21	31	45	60	63	54	38	25	18	14	10	5	1	0
40	0	3	9	15	21	40	94	185	277	300	238	143	65	30	18	12	7	2	0
30	0	4	11	17	28	71	203	437	669	729	572	331	135	48	22	15	8	2	0
20	0	5	12	20	43	164	527	1151	1737	1896	1559	866	346	95	30	16	9	3	0
10	0	5	13	21	56	248	804	1753	2697	3030	2388	1363	545	143	37	18	10	3	0
0	0	5	13	22	66	322	1035	2244	3548	4131	3060	1822	731	193	42	18	11	3	0
-10	0	5	13	22	59	273	879	1866	2828	3187	2479	1439	616	157	39	18	10	3	0
-20	0	5	13	20	48	195	635	1328	1944	2133	1727	998	439	113	33	17	10	3	0
-30	0	4	11	18	33	88	303	629	896	968	804	500	202	60	25	15	9	2	0
-40	0	4	10	15	24	49	135	270	388	422	347	216	95	36	20	13	7	2	0
-50	0	3	8	12	17	25	40	67	97	107	86	55	34	21	15	10	5	2	0
-60	0	3	5	9	13	16	18	20	22	23	22	20	17	14	11	7	4	1	0
-70	1	2	4	6	8	10	11	13	13	14	13	12	11	9	7	5	3	1	1
-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