

FLOOD PHOTOMETRIC REPORT

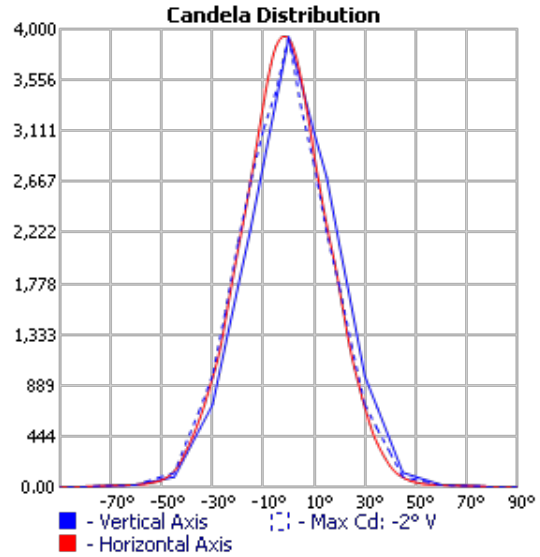
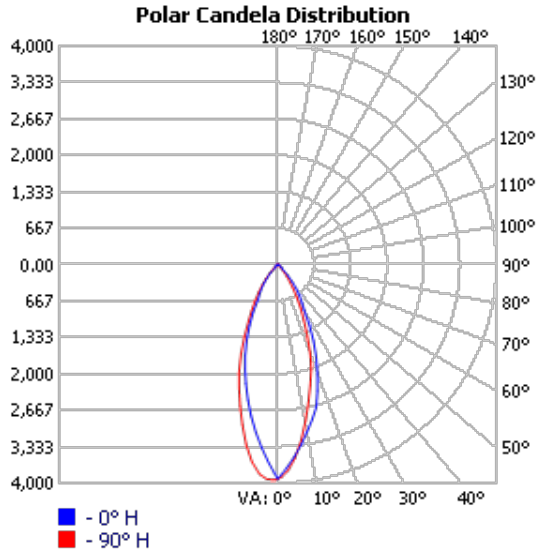
CATALOG: S2808WW - 3000?K



MANUFACTURER: PRO-LIGHT
TEST DATE: 2014-07-04
DESCRIPTION: S2808WW - 3000?K
LAMP CATALOG: XPG
LAMP: S2808WW - 3000?K
LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 2077
INPUT WATTAGE: 29.7
LUMINOUS OPENING: POINT
NEMA TYPE: 5 X 5
MAX CD: 3,937.3 AT HORIZONTAL: -2°, VERTICAL: 0°
EFFICIENCY: 99.9%

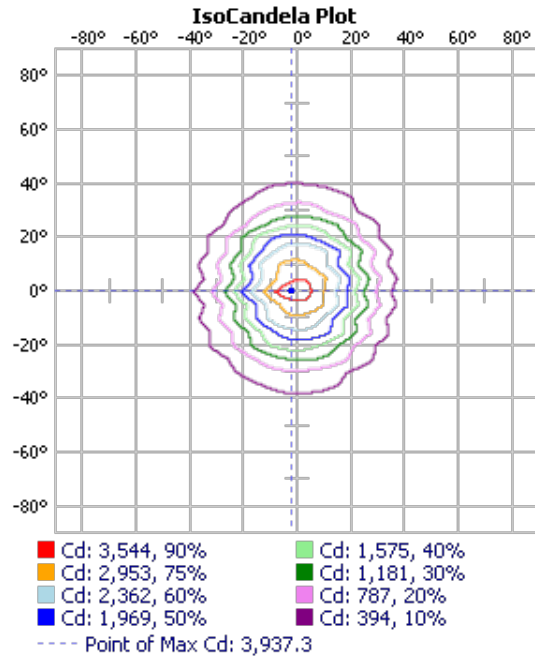
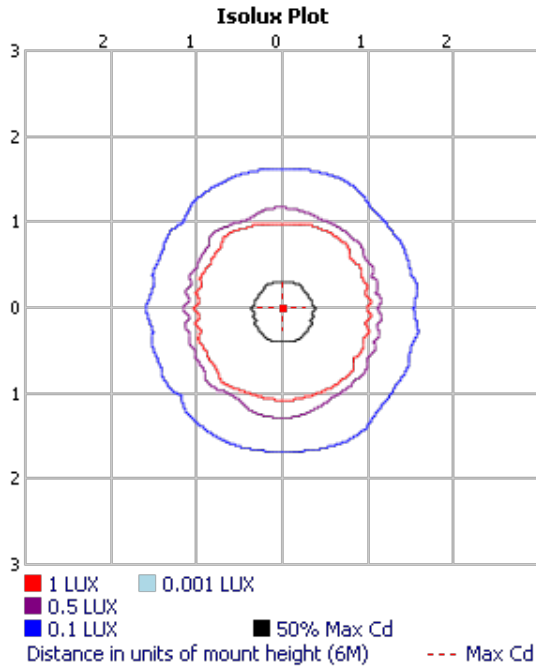
No
Photo
Available

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.
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ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1,582.2	76.2%	76.2%
0-40	1,908.9	91.9%	91.9%
0-60	2,053.5	98.9%	98.8%
60-90	24.1	1.2%	1.2%
0-90	2,077.6	100%	100%

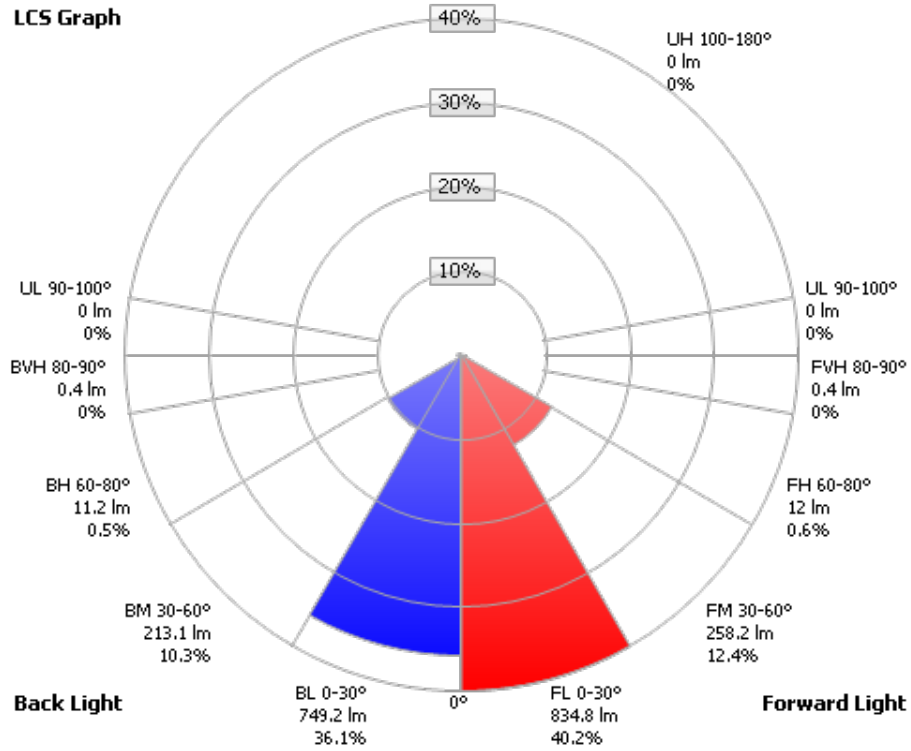
LUMENS PER ZONE

ZONE	LUMENS	% TOTAL
0-10	317.3	15.3%
10-20	665.0	32.0%
20-30	599.9	28.9%
30-40	326.7	15.7%
40-50	111.3	5.4%
50-60	33.3	1.6%
60-70	15.4	0.7%
70-80	7.8	0.4%
80-90	0.9	0.0%

FLOOD SUMMARY

	EFFICIENCY	LUMENS	HORIZONTAL SPREAD	VERTICAL SPREAD
FIELD (10%):	89.1%	1,850.7	73.4	78
BEAM (50%):	43.8%	909.7	38.9	39
TOTAL:	99.9%	2,075.5		

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	2	4	7	8	10	11	12	12	12	11	10	8	6	4	3	1	0	0
60	0	2	4	8	11	14	16	18	20	20	20	18	16	13	11	7	4	2	0	0
50	0	2	6	11	16	22	36	59	83	91	76	51	31	20	14	10	6	2	0	0
40	0	3	8	14	22	45	118	239	365	407	331	195	86	34	18	13	7	2	0	0
30	0	3	10	17	30	81	263	558	867	970	786	450	181	58	23	15	9	3	0	0
20	0	4	11	19	44	190	590	1268	1927	2118	1712	992	397	107	32	16	10	3	0	0
10	0	4	12	20	55	275	819	1772	2752	3101	2419	1419	568	149	37	17	10	3	0	0
0	0	4	12	21	62	337	952	2071	3342	3919	2906	1729	696	183	41	18	11	3	0	0
-10	0	4	12	20	52	258	760	1552	2471	2816	2240	1296	526	140	36	17	10	3	0	0
-20	0	4	11	18	41	168	514	1014	1576	1750	1467	835	339	95	30	16	9	3	0	0
-30	0	3	10	16	27	67	214	456	655	720	588	344	136	49	22	14	8	3	0	0
-40	0	3	8	14	21	38	97	191	273	299	246	149	66	30	18	12	7	2	0	0
-50	0	2	6	11	15	21	31	45	61	66	56	39	26	18	14	10	5	2	0	0
-60	0	2	4	7	11	14	16	18	19	19	18	17	15	13	10	7	4	2	0	0
-70	1	2	3	4	6	8	9	10	10	11	10	10	9	8	6	4	3	2	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