

**FLOOD PHOTOMETRIC REPORT**

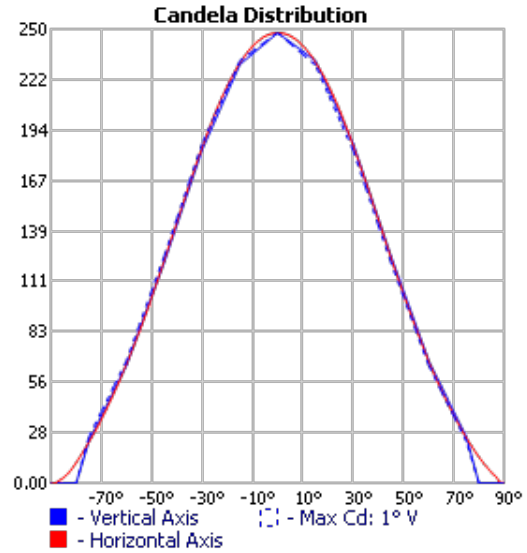
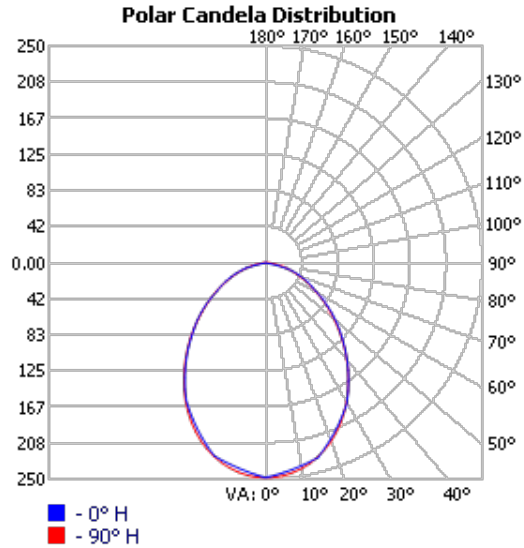
CATALOG: I1201NW



MANUFACTURER: PRO-LIGHT  
TEST DATE: 2014-07-03  
DESCRIPTION: I1201NW  
LAMP CATALOG: XPG  
LAMP: I1201-8W-4000K  
LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 530.9  
INPUT WATTAGE: 8  
LUMINOUS OPENING: POINT  
NEMA TYPE: 7 X 7  
MAX CD: 248.2 AT HORIZONTAL: 1°, VERTICAL: 0°  
EFFICIENCY: 100%

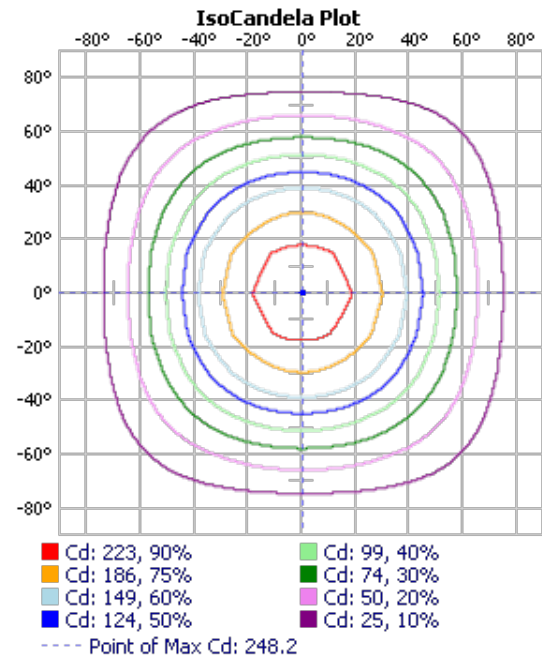
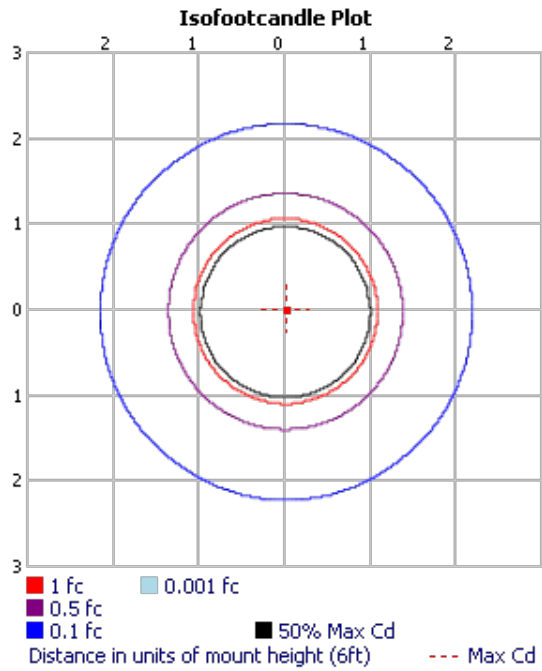
No  
Photo  
Available

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.  
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**ZONAL LUMEN SUMMARY**

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	180.0	33.9%	33.9%
0-40	282.5	53.2%	53.2%
0-60	452.9	85.3%	85.3%
60-90	78.0	14.7%	14.7%
0-90	530.9	100%	100%

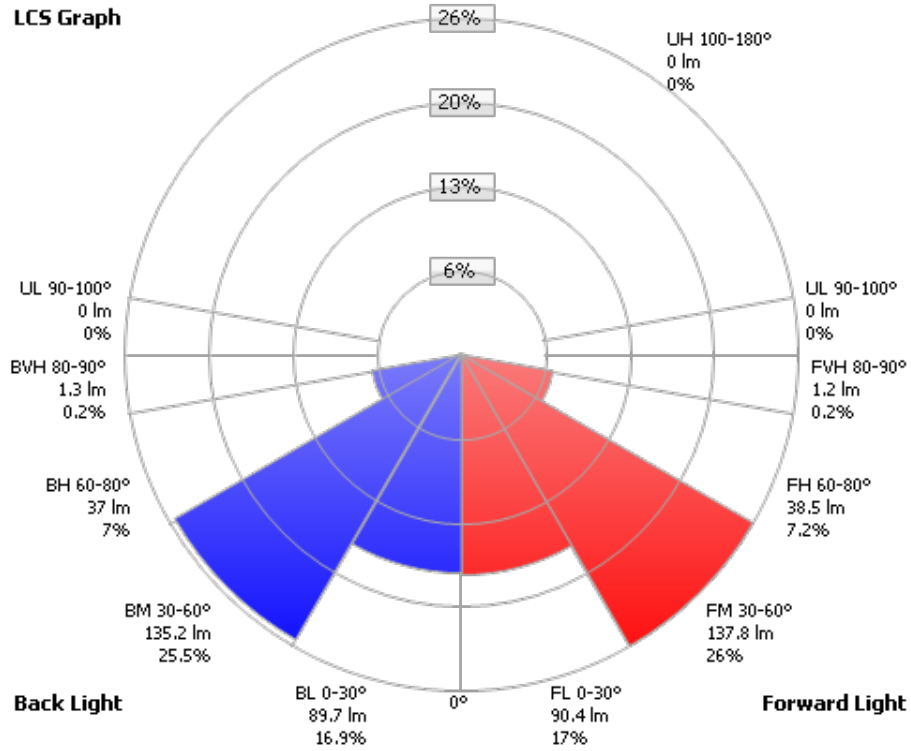
**LUMENS PER ZONE**

ZONE	LUMENS	% TOTAL
0-10	23.1	4.3%
10-20	64.5	12.1%
20-30	92.5	17.4%
30-40	102.5	19.3%
40-50	94.9	17.9%
50-60	75.6	14.2%
60-70	50.7	9.5%
70-80	24.8	4.7%
80-90	2.5	0.5%

**FLOOD SUMMARY**

	EFFICIENCY	LUMENS	HORIZONTAL SPREAD	VERTICAL SPREAD
FIELD (10%):	97.8%	519.3	149.1	149.4
BEAM (50%):	62.2%	330.0	89.8	89.7
TOTAL:	100%	530.8		

**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
85	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
75	0.17	0.8	1.62	4.44	10	16	20	23	25	25	25	23	21	18	14	10	6.11	2.71	0.16	0.16
70	0.17	1.34	4.14	10	18	25	31	35	38	39	39	36	32	27	21	15	8.84	3.77	0.16	0.16
65	0.17	1.87	6.67	16	25	34	42	48	52	53	52	49	43	36	28	19	12	4.83	0.16	0.16
60	0.17	2.41	9	21	33	44	53	61	66	68	66	61	54	45	35	24	14	5.89	0.16	0.16
55	0.17	3.29	13	27	41	55	67	78	84	87	85	78	68	56	43	29	17	6.93	0.16	0.16
50	0.17	4.18	16	32	49	66	82	94	103	106	103	95	82	67	51	35	20	7.97	0.16	0.16
45	0.17	5.06	20	38	57	77	96	111	122	125	122	112	96	78	59	40	23	9	0.17	0.17
40	0.16	6.03	23	43	65	88	110	129	141	146	142	129	111	89	66	44	25	10	0.17	0.17
35	0.16	6.99	26	47	72	99	125	146	161	166	162	147	126	100	74	49	28	11	0.17	0.17
30	0.16	7.95	28	52	80	110	139	164	181	187	182	165	141	111	82	54	31	12	0.17	0.17
25	0.16	8.78	30	56	86	118	151	178	196	202	196	178	152	120	87	57	32	13	0.17	0.17
20	0.16	10	32	59	91	127	162	191	211	218	211	192	163	128	93	61	34	13	0.17	0.17
15	0.16	10	34	62	97	135	173	205	226	233	226	205	174	136	98	64	36	14	0.18	0.18
10	0.16	11	34	63	99	138	177	210	231	238	231	210	178	139	100	65	36	14	0.18	0.18
5	0.16	11	35	65	101	141	181	214	236	243	236	215	182	142	102	66	37	14	0.18	0.18
0	0.16	11	35	66	102	144	185	219	241	248	241	220	186	145	104	67	37	14	0.19	0.19
-5	0.16	11	35	64	100	140	180	214	235	242	235	214	181	142	102	66	37	14	0.19	0.19
-10	0.16	11	34	63	98	137	176	208	229	236	229	209	177	138	99	65	36	14	0.19	0.19
-15	0.16	11	33	62	96	134	172	203	224	231	224	203	172	134	97	63	35	13	0.19	0.19
-20	0.17	10	31	58	90	126	160	189	208	215	208	189	160	126	91	60	33	13	0.19	0.19
-25	0.17	10	30	55	84	117	149	175	193	199	193	176	149	118	86	56	32	12	0.19	0.19
-30	0.17	9	28	51	79	108	137	161	178	184	178	162	138	109	80	53	30	12	0.2	0.2
-35	0.18	8.32	25	47	71	97	122	144	158	163	158	144	123	98	72	48	27	11	0.2	0.2
-40	0.19	7.5	23	42	63	86	108	126	138	142	138	126	108	87	65	43	25	10	0.2	0.2
-45	0.19	6.68	20	37	56	75	93	108	118	122	118	108	93	75	57	39	22	8.83	0.21	0.21
-50	0.2	5.67	17	32	48	64	79	92	100	103	100	92	79	65	49	33	19	7.79	0.21	0.21
-55	0.2	4.65	15	26	40	53	65	75	82	84	82	75	66	54	41	28	16	6.76	0.21	0.21
-60	0.21	3.64	12	21	32	42	51	58	63	65	63	59	52	43	33	23	14	5.73	0.22	0.22
-65	0.21	2.85	9	17	25	33	40	46	50	51	50	46	41	34	26	18	11	4.71	0.22	0.22
-70	0.21	2.07	6.62	12	18	24	29	33	36	37	36	34	30	25	19	14	8.32	3.68	0.22	0.22
-75	0.22	1.28	4.07	7.58	11	15	18	21	22	23	22	21	19	16	13	9	5.64	2.65	0.23	0.23
-80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-85	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