

FLOOD PHOTOMETRIC REPORT

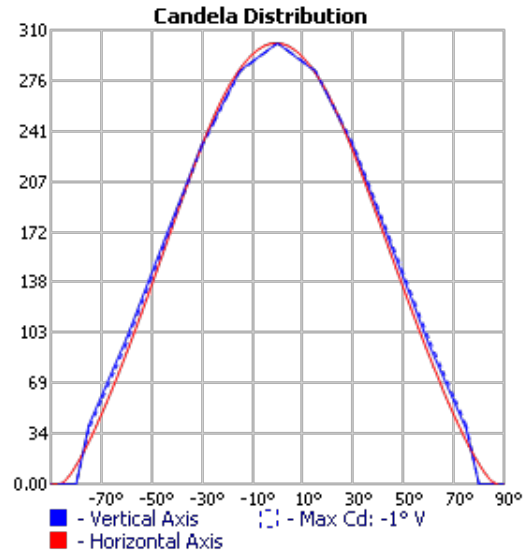
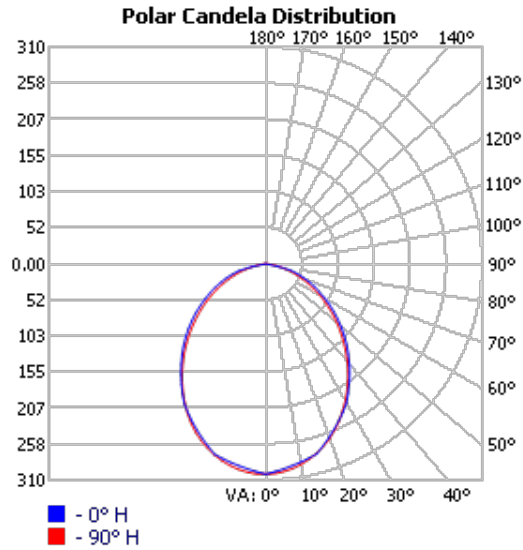
CATALOG: I1212NW - 4000K



MANUFACTURER: PRO-LIGHT
TEST DATE: 2013-09-17
DESCRIPTION: I1212NW - 4000K
LAMP: I1212NW - 4000K
LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 866.3
INPUT WATTAGE: 10.5
LUMINOUS OPENING: POINT
NEMA TYPE: 7 X 7
MAX CD: 301.3 AT HORIZONTAL: -1°, VERTICAL: 0°
EFFICIENCY: 79.1%

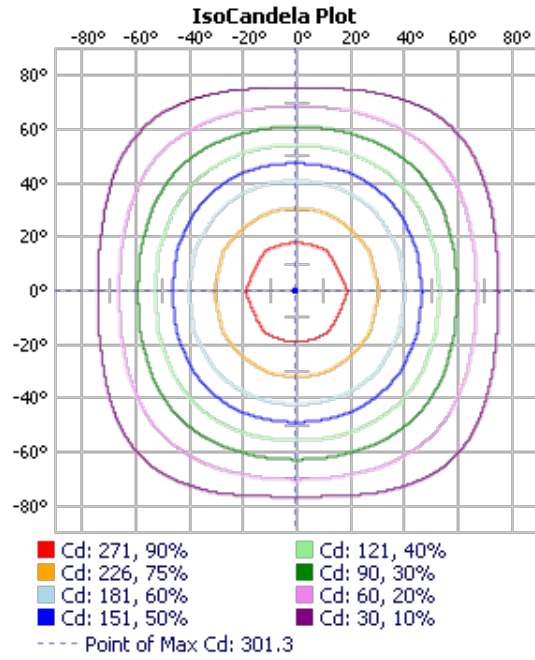
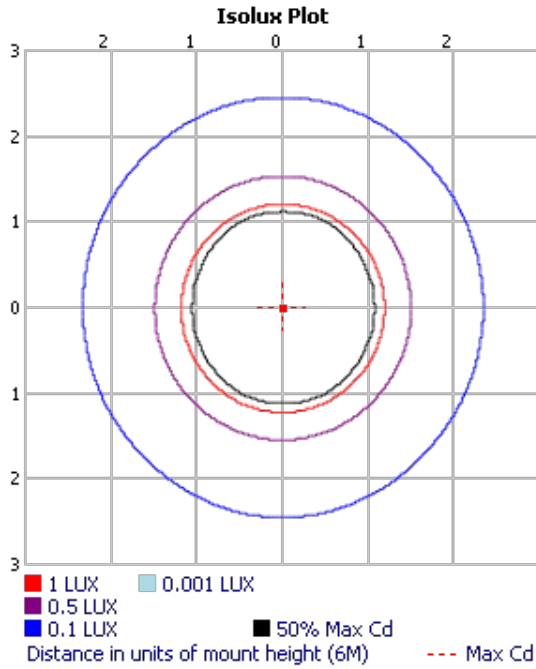
No
Photo
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SEE REPORT NOTES **



**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	220.9	25.5%	32.2%
0-40	350.4	40.4%	51.1%
0-60	577.7	66.7%	84.2%
60-90	108.1	12.5%	15.8%
0-90	685.8	79.2%	100%

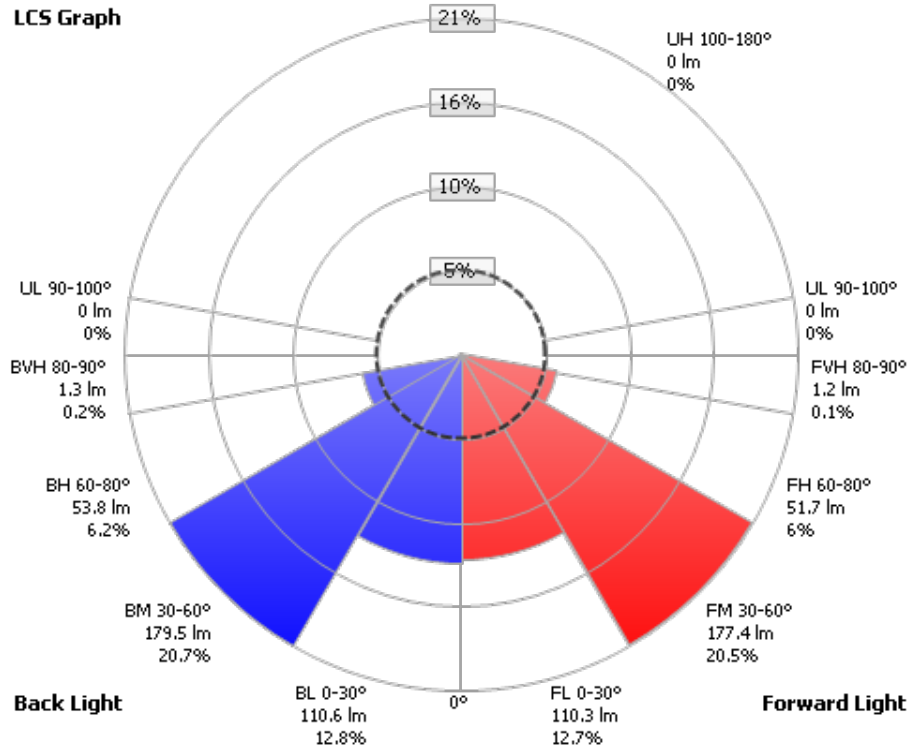
LUMENS PER ZONE

ZONE	LUMENS	% TOTAL
0-10	28.0	4.1%
10-20	78.6	11.5%
20-30	114.2	16.7%
30-40	129.5	18.9%
40-50	124.3	18.1%
50-60	103.1	15.0%
60-70	71.3	10.4%
70-80	34.2	5.0%
80-90	2.5	0.4%

FLOOD SUMMARY

	EFFICIENCY	LUMENS	HORIZONTAL SPREAD	VERTICAL SPREAD
FIELD (10%):	77.7%	673.2	149.4	152.2
BEAM (50%):	51.2%	443.3	93.4	96.4
TOTAL:	79.1%	685.6		

LCS Graph



Back Light

Forward Light

Scale = Max LCS %

Trapped Light: 180.4lm, 20.8%

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	0.19	0.68	5.42	14	24	34	43	50	56	57	55	50	42	33	24	14	5.76	0.84	0.2	
60	0.19	1.4	13	28	44	60	75	87	94	96	93	85	74	59	43	28	13	1.85	0.2	
50	0.19	4.05	21	43	67	90	111	128	138	141	137	126	108	88	65	43	21	4.45	0.2	
40	0.19	6.64	29	57	88	118	146	168	182	186	180	165	143	115	86	57	29	7.17	0.21	
30	0.19	9	37	71	107	144	179	208	225	231	224	205	176	142	106	70	37	10	0.21	
20	0.19	11	42	80	122	164	205	238	258	265	256	234	200	160	119	79	42	12	0.21	
10	0.19	12	46	87	131	178	222	259	281	288	279	255	217	174	128	85	45	13	0.22	
0	0.18	13	47	90	136	185	231	270	293	301	292	267	227	181	134	89	47	14	0.22	
-10	0.2	12	46	87	132	178	223	259	282	289	280	255	218	174	129	85	46	13	0.23	
-20	0.21	11	43	81	123	165	206	239	259	266	257	236	201	161	120	79	42	12	0.25	
-30	0.23	9	37	72	109	146	181	210	227	233	226	207	178	143	107	71	38	10	0.26	
-40	0.25	7	30	59	89	120	148	171	184	188	183	168	145	117	88	58	30	7.71	0.27	
-50	0.28	4.46	22	44	69	92	114	131	141	144	140	129	111	90	67	44	22	5.08	0.29	
-60	0.3	1.82	14	29	46	63	78	90	98	100	97	89	77	62	46	29	14	2.53	0.31	
-70	0.31	0.99	6.25	15	26	36	46	53	59	60	58	53	45	36	26	16	6.81	1.37	0.32	
-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	