

FLOOD PHOTOMETRIC REPORT

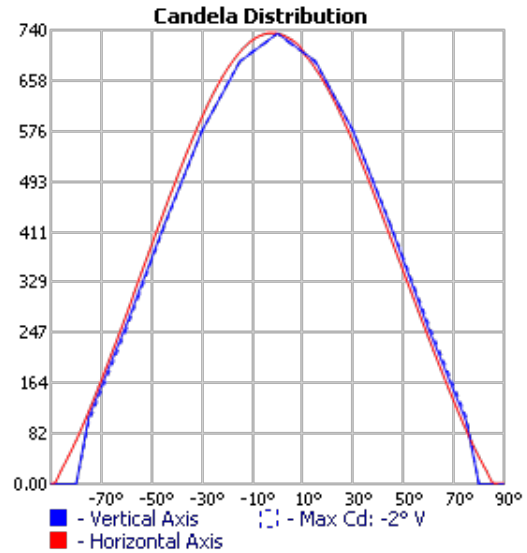
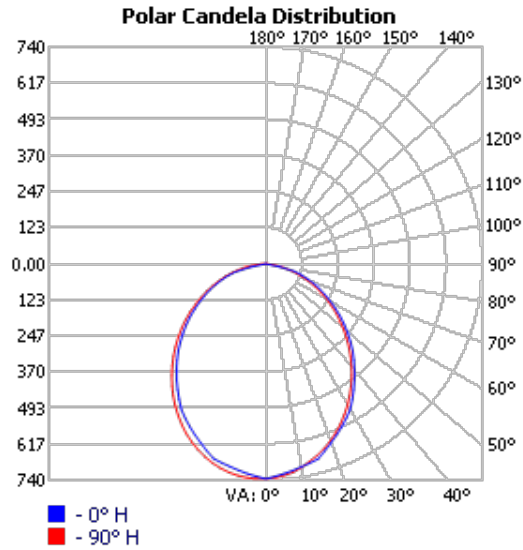
CATALOG: I1208NW - 4000K



MANUFACTURER: PRO-LIGHT
TEST DATE: 2013-09-21
DESCRIPTION: I1208NW - 4000K
LAMP: I1208NW - 4000K
LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 1387.3
INPUT WATTAGE: 20.1
LUMINOUS OPENING: POINT
NEMA TYPE: 7 X 7
MAX CD: 735.3 AT HORIZONTAL: -2°, VERTICAL: 0°
EFFICIENCY: 129.2%

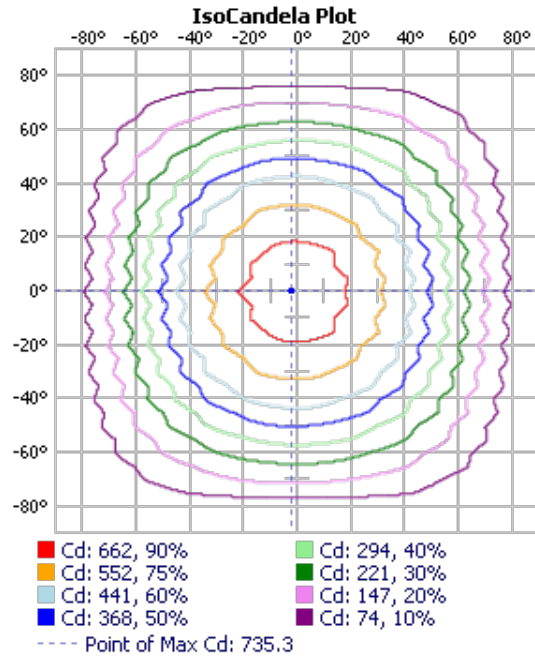
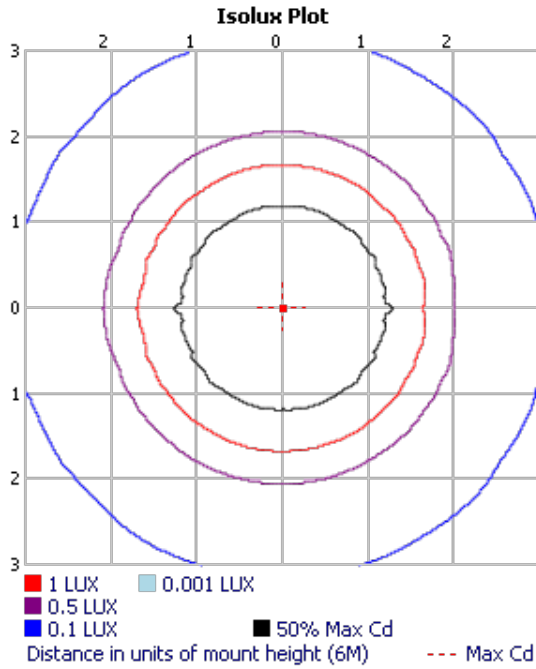
No
Photo
Available

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	544.3	39.2%	30.4%
0-40	872.0	62.9%	48.6%
0-60	1,473.3	106.2%	82.2%
60-90	319.8	23.1%	17.8%
0-90	1,793.1	129.3%	100%

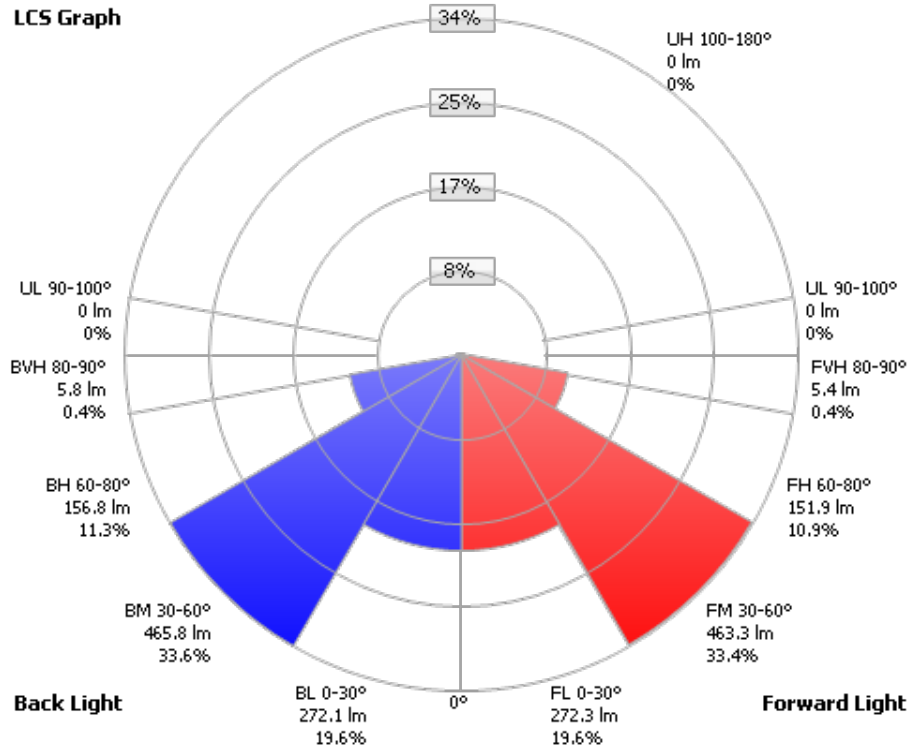
LUMENS PER ZONE

ZONE	LUMENS	% TOTAL
0-10	68.5	3.8%
10-20	192.7	10.7%
20-30	283.1	15.8%
30-40	327.7	18.3%
40-50	323.5	18.0%
50-60	277.8	15.5%
60-70	202.2	11.3%
70-80	106.4	5.9%
80-90	11.2	0.6%

FLOOD SUMMARY

	EFFICIENCY	LUMENS	HORIZONTAL SPREAD	VERTICAL SPREAD
FIELD (10%):	127.3%	1,765.6	156.3	153
BEAM (50%):	86%	1,193.3	100.1	99.8
TOTAL:	129.2%	1,792.7		

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	1	12	36	61	87	110	129	143	150	152	147	137	121	100	76	51	26	4	1	1
60	1	24	62	104	145	182	213	237	250	253	245	227	201	168	129	88	47	11	1	1
50	1	36	90	149	206	260	305	339	360	364	352	325	286	238	183	126	69	19	1	1
40	1	48	116	189	263	332	392	438	465	472	456	420	368	304	234	161	90	27	1	1
30	1	58	138	226	315	399	474	532	568	576	556	511	446	367	282	194	110	35	1	1
20	1	65	154	252	352	448	534	602	642	652	628	575	499	409	313	215	121	39	1	1
10	1	70	165	269	377	481	576	650	694	704	678	620	537	439	334	230	130	42	1	1
0	1	71	169	276	390	500	599	677	724	735	706	644	558	455	346	239	135	44	1	1
-10	1	70	165	269	377	481	576	649	694	704	678	620	537	439	335	230	130	43	1	1
-20	1	66	155	253	352	448	534	601	642	651	628	575	500	410	314	216	122	39	1	1
-30	1	59	139	228	316	400	475	533	568	576	557	512	447	369	284	196	111	35	1	1
-40	1	49	118	192	266	335	395	440	468	474	458	423	371	308	238	164	93	26	1	1
-50	1	37	93	152	211	264	310	344	364	369	357	330	291	243	188	130	72	18	1	1
-60	1	24	66	108	151	189	220	244	257	260	253	235	208	174	135	93	51	11	1	1
-70	1	12	39	65	92	116	135	150	158	160	155	144	128	106	82	55	29	5	1	1
-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