

FLOOD PHOTOMETRIC REPORT

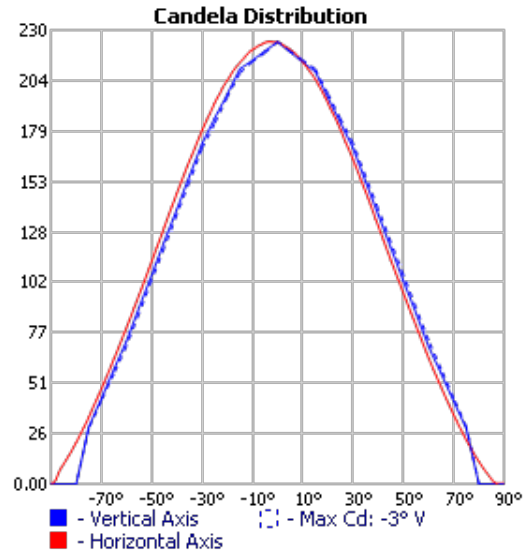
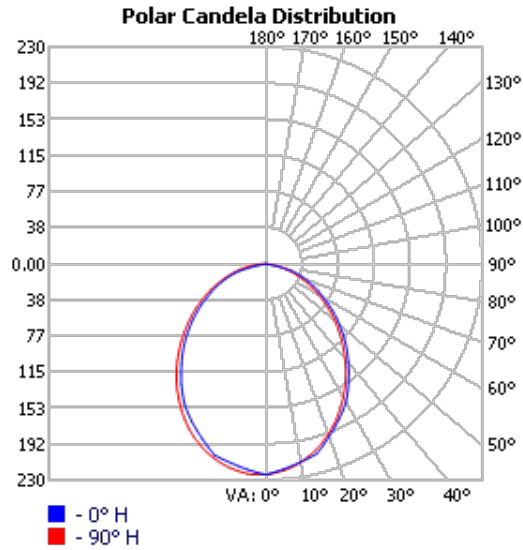
CATALOG: I1202



MANUFACTURER: PRO-LIGHT
TEST DATE: 2013-06-29
DESCRIPTION: I1202
LAMP: I1202-WW-8W-4014
LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 417.7
INPUT WATTAGE: 7.4
LUMINOUS OPENING: POINT
NEMA TYPE: 7 X 7
MAX CD: 224.3 AT HORIZONTAL: -3°, VERTICAL: 0°
EFFICIENCY: 124.5%

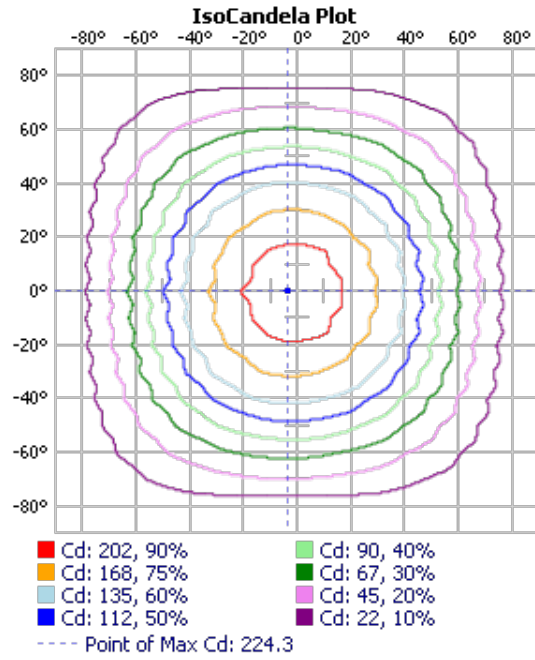
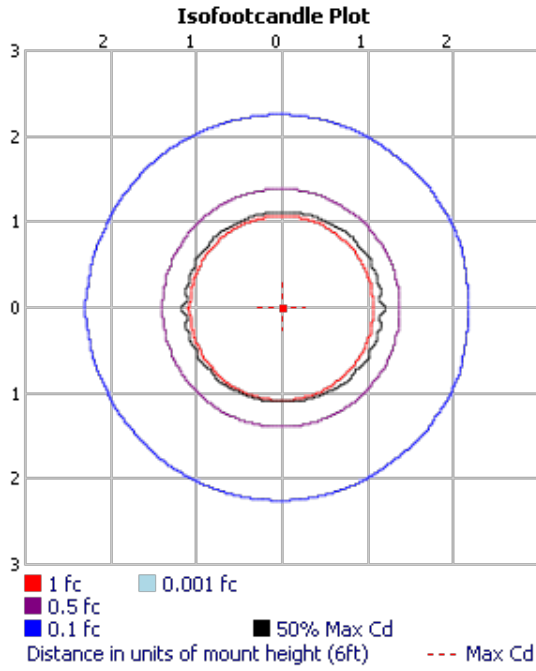
No
Photo
Available

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	164.1	39.3%	31.5%
0-40	260.6	62.4%	50.1%
0-60	432.3	103.5%	83.1%
60-90	87.9	21%	16.9%
0-90	520.2	124.5%	100%

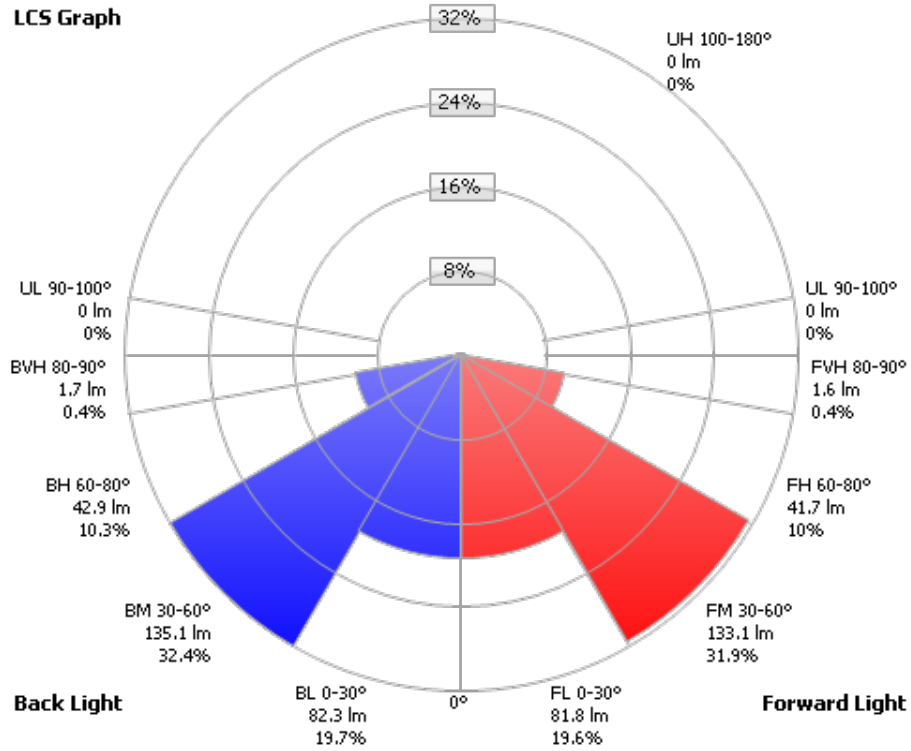
LUMENS PER ZONE

ZONE	LUMENS	% TOTAL
0-10	20.8	4.0%
10-20	58.4	11.2%
20-30	84.8	16.3%
30-40	96.6	18.6%
40-50	93.3	17.9%
50-60	78.3	15.1%
60-70	55.7	10.7%
70-80	28.9	5.6%
80-90	3.3	0.6%

FLOOD SUMMARY

	EFFICIENCY	LUMENS	HORIZONTAL SPREAD	VERTICAL SPREAD
FIELD (10%):	122.4%	511.1	154.5	152.2
BEAM (50%):	79.4%	331.5	95.6	95.5
TOTAL:	124.5%	520.0		

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	0.16	6.14	12	19	26	32	37	40	42	42	40	36	32	26	19	12	6.27	1.43	0.22	0.22
60	0.16	9	19	30	41	51	60	66	69	70	67	61	53	44	33	22	12	3.07	0.22	0.22
50	0.16	12	27	42	58	74	87	97	102	103	99	90	78	64	48	32	17	5.03	0.24	0.24
40	0.16	15	33	54	75	95	113	127	135	136	131	119	103	84	63	42	23	6.96	0.25	0.25
30	0.15	18	40	64	90	116	139	157	168	170	163	148	127	102	77	51	28	8.84	0.25	0.25
20	0.16	20	44	72	102	131	159	180	193	196	188	170	145	116	86	57	31	10	0.26	0.26
10	0.18	21	47	77	109	142	172	196	211	214	204	185	157	125	93	62	34	11	0.26	0.26
0	0.21	21	48	79	113	147	179	205	220	224	214	193	164	131	97	64	35	11	0.27	0.27
-10	0.25	21	47	77	109	142	173	197	211	215	205	185	158	126	93	62	34	11	0.26	0.26
-20	0.28	20	44	73	102	132	160	182	195	198	189	171	146	117	87	58	32	10	0.26	0.26
-30	0.31	18	40	65	92	118	141	159	170	172	165	150	129	104	78	52	28	9	0.26	0.26
-40	0.3	15	34	55	76	97	115	130	138	139	134	122	105	85	64	43	23	7.34	0.26	0.26
-50	0.3	13	27	43	60	76	89	99	105	106	102	93	80	66	50	33	18	5.45	0.25	0.25
-60	0.3	9	20	31	43	54	62	69	72	73	70	64	55	45	34	23	12	3.51	0.25	0.25
-70	0.27	6.23	13	20	27	33	38	41	43	43	41	38	33	27	20	13	6.89	1.81	0.26	0.26
-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