

FLOOD PHOTOMETRIC REPORT

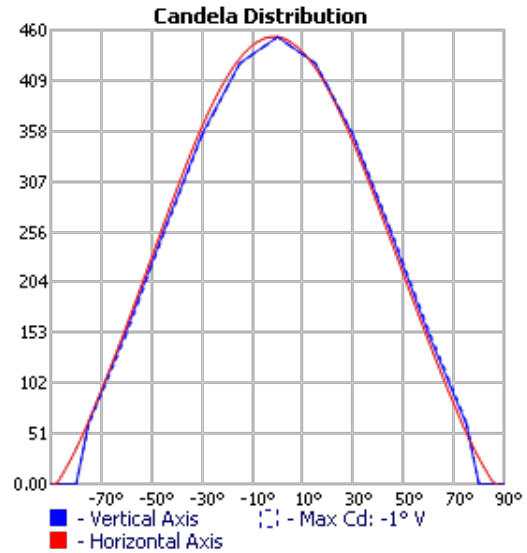
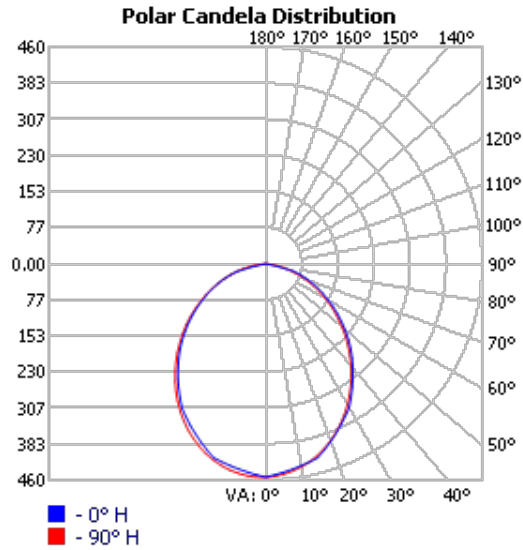
CATALOG: I1205



MANUFACTURER: PRO-LIGHT
TEST DATE: 2013-09-20
DESCRIPTION: I1205
LAMP: I1205-15W-3000K
LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 684.6
INPUT WATTAGE: 14.6
LUMINOUS OPENING: POINT
NEMA TYPE: 7 X 7
MAX CD: 453.5 AT HORIZONTAL: -1°, VERTICAL: 0°
EFFICIENCY: 158.8%

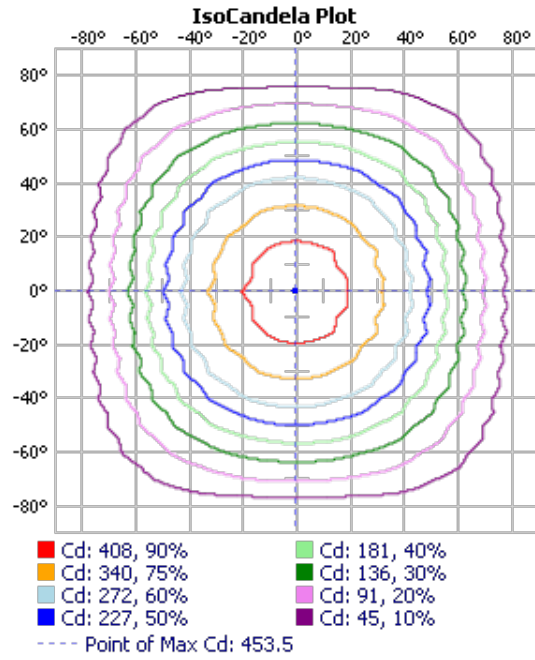
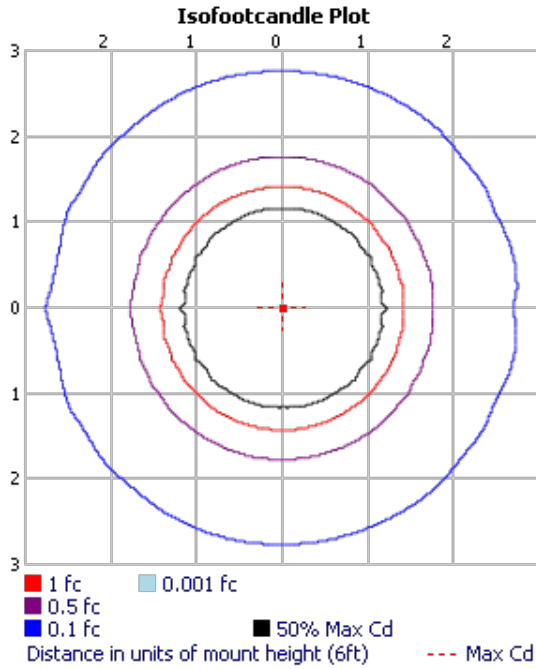
No
Photo
Available

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	335.6	49%	30.9%
0-40	536.3	78.3%	49.3%
0-60	900.0	131.5%	82.8%
60-90	187.1	27.3%	17.2%
0-90	1,087.1	158.8%	100%

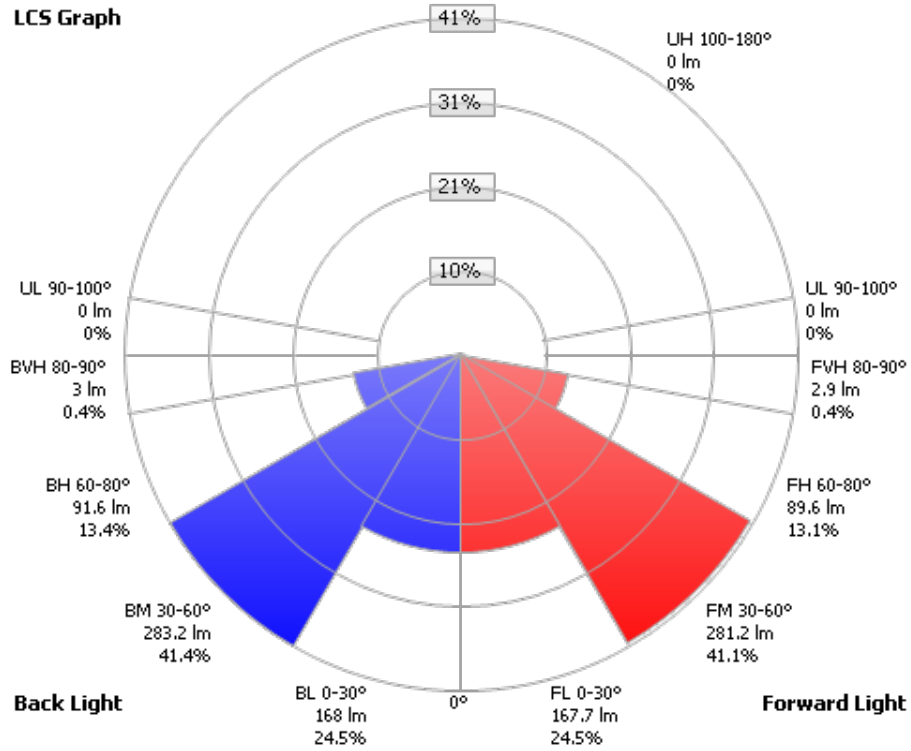
LUMENS PER ZONE

ZONE	LUMENS	% TOTAL
0-10	42.2	3.9%
10-20	119.0	11.0%
20-30	174.4	16.0%
30-40	200.7	18.5%
40-50	196.6	18.1%
50-60	167.1	15.4%
60-70	119.8	11.0%
70-80	61.3	5.6%
80-90	6.0	0.5%

FLOOD SUMMARY

	EFFICIENCY	LUMENS	HORIZONTAL SPREAD	VERTICAL SPREAD
FIELD (10%):	156.3%	1,069.8	154.5	152.7
BEAM (50%):	105.2%	720.4	98.4	98.7
TOTAL:	158.8%	1,086.8		

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
80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0.36	4.22	18	33	49	63	76	85	90	91	88	82	72	59	45	29	14	2.4	0.39	
60	0.35	10	33	58	83	107	127	141	150	152	148	137	121	101	77	51	27	6.09	0.41	
50	0.35	17	49	84	120	153	183	204	217	220	214	198	174	144	110	75	41	11	0.42	
40	0.34	23	63	109	154	197	236	265	283	288	278	257	225	185	142	97	53	16	0.44	
30	0.34	28	76	130	185	239	286	323	347	354	342	315	274	225	171	117	65	20	0.46	
20	0.33	32	86	146	208	269	324	367	395	402	388	356	309	252	191	130	72	23	0.46	
10	0.33	35	92	156	223	289	349	397	427	435	420	385	333	271	205	139	78	25	0.47	
0	0.32	36	94	160	230	299	363	413	445	453	438	401	347	281	213	145	81	26	0.47	
-10	0.34	35	92	156	223	289	350	398	428	436	421	385	333	271	205	140	78	25	0.47	
-20	0.36	33	86	146	208	269	325	368	396	403	389	357	310	253	192	131	73	23	0.47	
-30	0.38	29	77	131	186	240	288	325	349	355	344	316	276	226	173	118	66	21	0.46	
-40	0.4	23	64	109	155	199	238	267	285	290	281	259	227	187	143	98	54	16	0.46	
-50	0.43	17	50	86	122	156	185	207	220	224	217	201	177	146	112	76	42	12	0.45	
-60	0.45	11	34	60	86	110	130	145	154	156	152	141	125	104	79	53	29	6.81	0.45	
-70	0.47	4.76	19	35	51	65	78	87	93	94	91	85	75	62	47	31	16	3.11	0.46	
-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	