

FLOOD PHOTOMETRIC REPORT

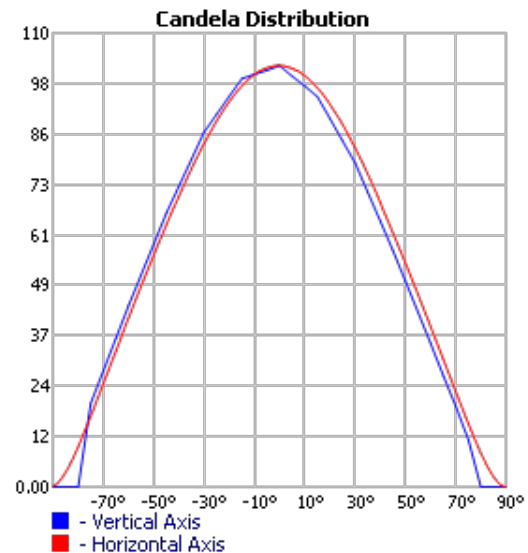
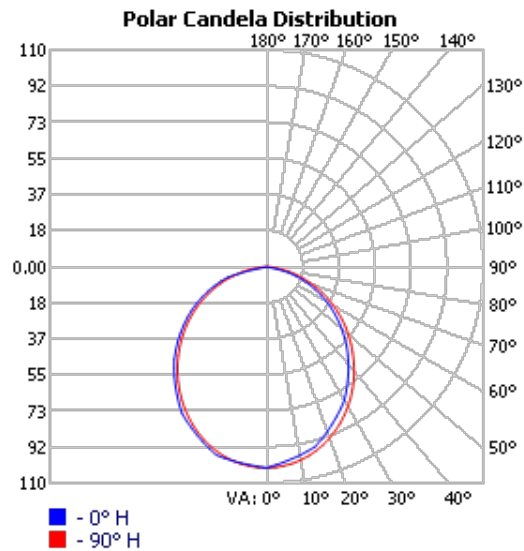
CATALOG: I1219NW - 4000??K



MANUFACTURER: PRO-LIGHT
TEST DATE: 2013-01-16
DESCRIPTION: I1219NW - 4000??K
LAMP: I1219NW - 4000??K
LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 207.1
INPUT WATTAGE: 4.3
LUMINOUS OPENING: POINT
NEMA TYPE: 7 X 7
MAX CD: 102.2 AT HORIZONTAL: 0°, VERTICAL: 0°
EFFICIENCY: 127.6%

No
Photo
Available

SEE REPORT NOTES **



**FILE DOES NOT INCLUDE SUFFICIENT VERTICAL DATA TO PROPERLY CALCULATE BUG AND LCS UPLIGHT.

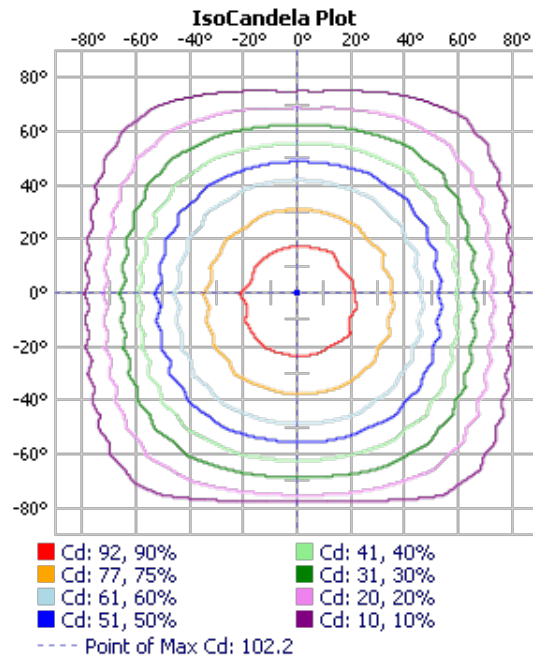
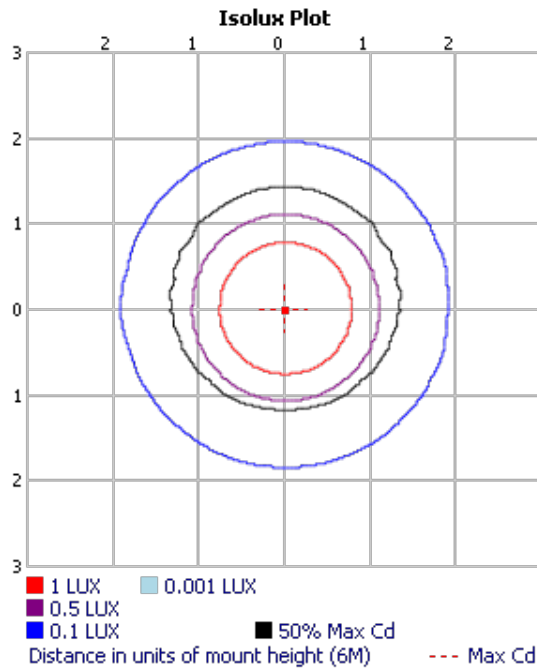
**FILE DOES NOT INCLUDE UPPER HEMISPHERE DATA(90-180) AND HAS CD > 0 AT 90° VERTICAL.

VISUAL PHOTOMETRIC TOOL 1.2.46 COPYRIGHT 2017, ACUITY BRANDS LIGHTING.

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VISUAL PHOTOMETRIC TOOL



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	76.9	37.1%	29.1%
0-40	124.3	60%	47.1%
0-60	214.4	103.5%	81.1%
60-90	49.9	24.1%	18.9%
0-90	264.2	127.6%	100%

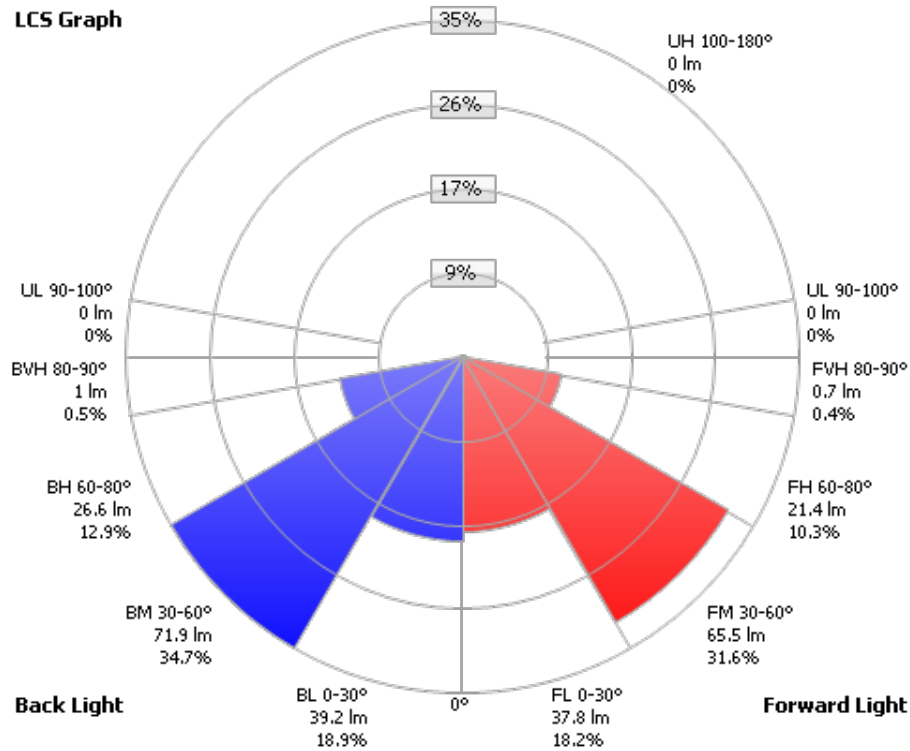
LUMENS PER ZONE

ZONE	LUMENS	% TOTAL
0-10	9.5	3.6%
10-20	27.1	10.3%
20-30	40.3	15.2%
30-40	47.4	17.9%
40-50	47.8	18.1%
50-60	42.2	16.0%
60-70	31.4	11.9%
70-80	16.6	6.3%
80-90	1.8	0.7%

FLOOD SUMMARY

	EFFICIENCY	LUMENS	HORIZONTAL SPREAD	VERTICAL SPREAD
FIELD (10%):	125.8%	260.4	158.3	153
BEAM (50%):	88.9%	184.1	105.6	104.5
TOTAL:	127.6%	264.2		

LCS Graph



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
80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0.11	1.42	4.19	7.55	11	14	17	18	19	20	20	18	16	14	11	7.46	4.16	1.22	0.23
60	0.11	2.64	7.82	14	20	25	29	32	34	35	34	32	29	25	19	14	7.64	2.59	0.21
50	0.13	4.36	12	21	29	36	42	46	49	50	49	46	41	35	28	20	11	3.85	0.18
40	0.15	5.96	16	27	37	46	54	60	63	65	63	59	53	45	36	26	15	5.12	0.14
30	0.17	7.45	20	33	45	56	65	73	77	79	77	72	64	55	43	31	18	6.39	0.09
20	0.2	8.64	22	37	50	63	74	82	88	89	87	82	72	61	48	35	20	7.16	0.08
10	0.23	9	24	39	54	67	80	89	95	97	95	88	78	66	52	37	22	7.78	0.06
0	0.25	10	25	41	56	71	83	93	100	102	100	93	82	69	54	39	23	8.23	0.02
-10	0.26	10	25	40	55	69	82	92	98	100	98	91	80	68	53	38	23	7.96	0.01
-20	0.27	9	23	38	53	66	78	87	93	95	92	86	76	64	51	36	21	7.54	0
-30	0.27	8.18	21	35	49	61	71	79	84	86	84	79	70	59	47	34	20	6.95	0
-40	0.26	6.85	18	30	42	52	61	67	72	73	71	67	60	51	40	29	17	5.78	0.03
-50	0.25	5.34	14	24	34	42	49	55	58	59	58	54	49	41	33	23	13	4.59	0.07
-60	0.24	3.63	10	18	25	32	37	41	43	44	43	41	36	31	24	17	10	3.36	0.09
-70	0.23	2.2	6.17	11	16	20	23	26	28	28	28	26	23	20	15	11	6.06	2.17	0.14
-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