

FLOOD PHOTOMETRIC REPORT

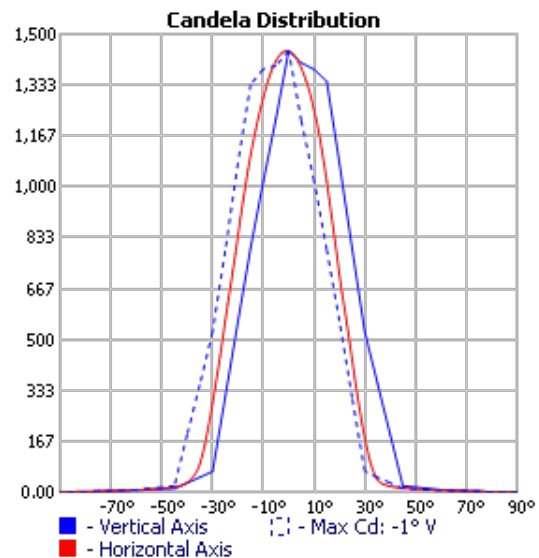
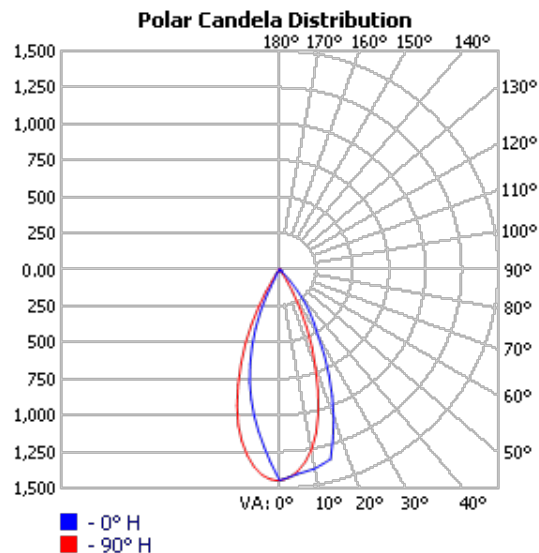
CATALOG: I1390



MANUFACTURER: PRO-LIGHT
TEST DATE: 2013-05-28
DESCRIPTION: I1390
LAMP CATALOG: XPG
LAMP: I1390-40D-15W-2700K
LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 755.8
INPUT WATTAGE: 13.8
LUMINOUS OPENING: POINT
NEMA TYPE: 4 X 4
MAX CD: 1,446.4 AT HORIZONTAL: -1°, VERTICAL: 0°
EFFICIENCY: 99.9%

No
Photo
Available

SEE REPORT NOTES **



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

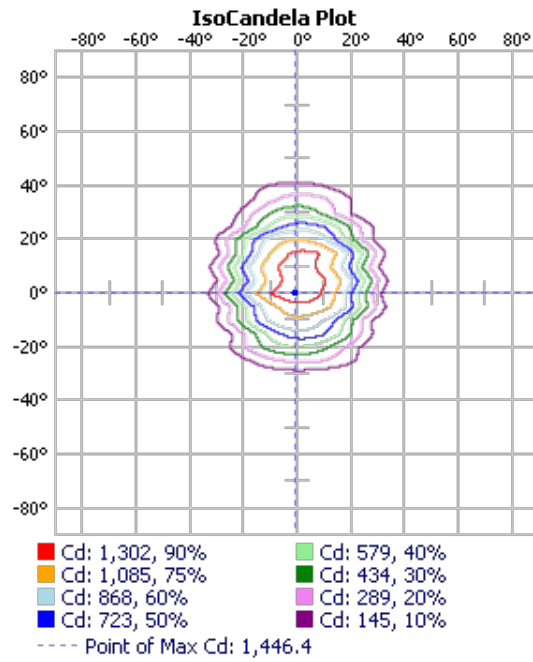
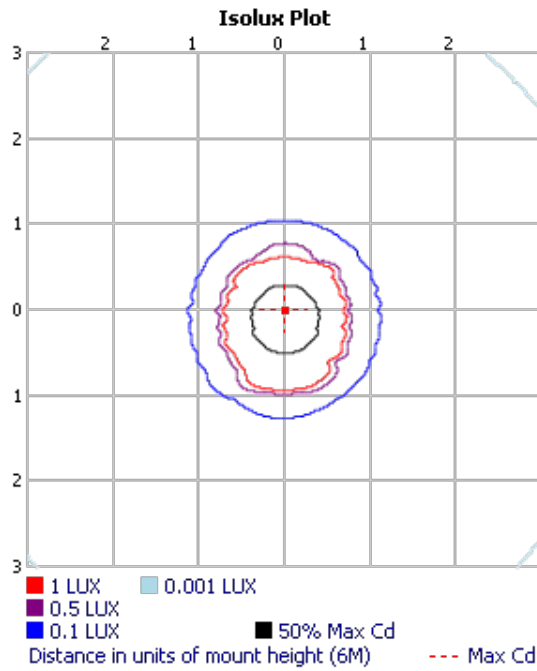
**FILE DOES NOT INCLUDE UPPER HEMISPHERE DATA(90-180) AND HAS CD > 0 AT 90° VERTICAL.

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	635.8	84.1%	84.1%
0-40	720.3	95.3%	95.3%
0-60	748.0	99%	98.9%
60-90	8.0	1.1%	1.1%
0-90	756.0	100%	100%

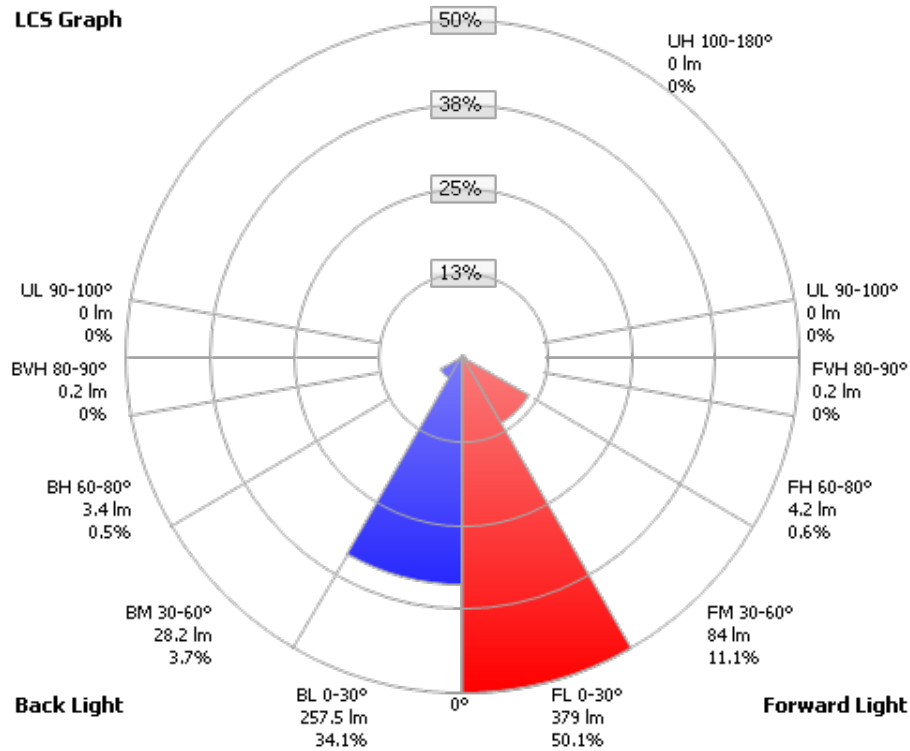
LUMENS PER ZONE

ZONE	LUMENS	% TOTAL
0-10	123.5	16.3%
10-20	279.8	37.0%
20-30	232.5	30.7%
30-40	84.5	11.2%
40-50	19.9	2.6%
50-60	7.8	1.0%
60-70	4.9	0.6%
70-80	2.7	0.4%
80-90	0.4	0.1%

FLOOD SUMMARY

	EFFICIENCY	LUMENS	HORIZONTAL SPREAD	VERTICAL SPREAD
FIELD (10%):	92.1%	695.7	64.2	69.7
BEAM (50%):	58.4%	441.6	41.8	42.8
TOTAL:	99.9%	755.3		

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
80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	1	2	2	3	3	4	4	5	5	4	4	3	3	2	2	1	0	0
60	0	1	2	3	4	5	6	7	7	8	7	6	5	4	3	2	1	0	0
50	0	2	3	4	5	8	10	13	16	16	14	12	9	7	5	3	2	1	0
40	0	2	3	5	7	11	21	78	159	189	141	54	15	9	6	4	2	1	0
30	0	2	4	6	9	15	38	203	439	525	388	132	23	12	8	5	3	1	0
20	0	2	4	6	11	23	174	565	950	1078	890	458	90	16	9	5	3	1	0
10	0	2	4	7	12	28	258	777	1235	1385	1178	651	142	18	9	5	3	1	0
0	0	2	4	7	12	32	290	839	1293	1446	1253	712	178	19	10	5	3	1	0
-10	0	2	4	6	11	23	153	540	896	1019	847	443	87	16	9	5	3	1	0
-20	0	2	4	6	9	16	62	271	484	559	445	213	33	13	8	5	3	1	0
-30	0	2	3	5	8	11	17	31	57	68	48	24	15	10	6	4	2	1	0
-40	0	2	3	4	6	8	11	17	26	30	23	14	10	7	5	3	2	1	0
-50	0	2	3	4	5	6	7	8	9	9	9	8	6	5	4	3	2	1	0
-60	0	1	2	3	3	4	5	5	5	5	5	5	4	3	3	2	1	1	0
-70	0	1	2	2	3	3	3	3	3	3	3	3	3	2	2	1	1	0	0
-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