

FLOOD PHOTOMETRIC REPORT

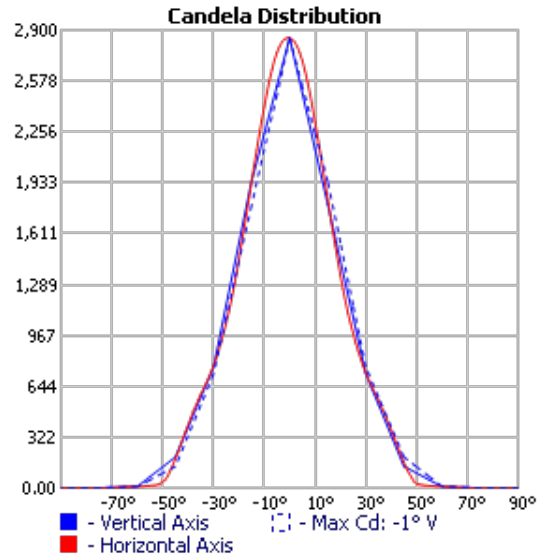
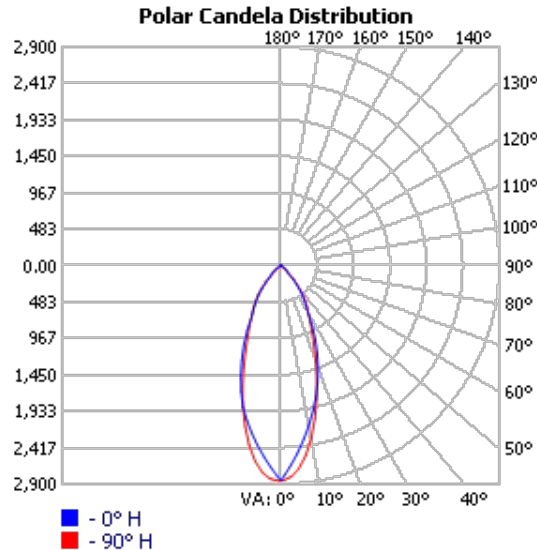
CATALOG: I2636



MANUFACTURER: PRO-LIGHT
TEST DATE: 2014-06-25
DESCRIPTION: I2636
LAMP: I2636-COB-22W-40??-2700K
LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 1739.2
INPUT WATTAGE: 21.3
LUMINOUS OPENING: POINT
NEMA TYPE: 5 X 5
MAX CD: 2,851.7 AT HORIZONTAL: -1°, VERTICAL: 0°
EFFICIENCY: 100%

No
Photo
Available

SEE REPORT NOTES **

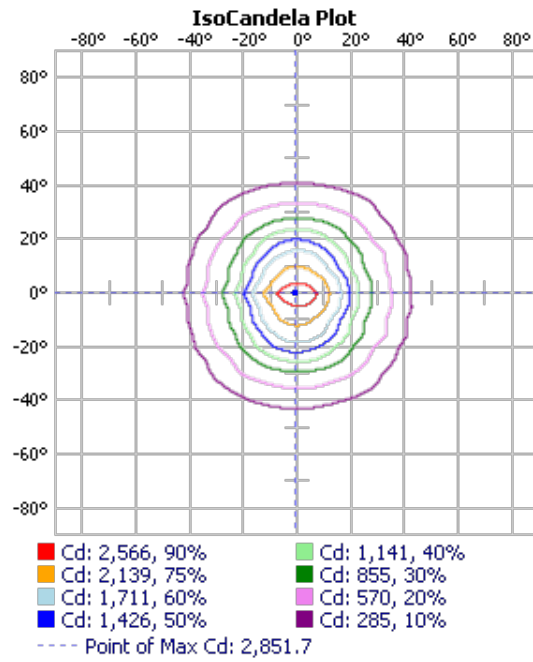
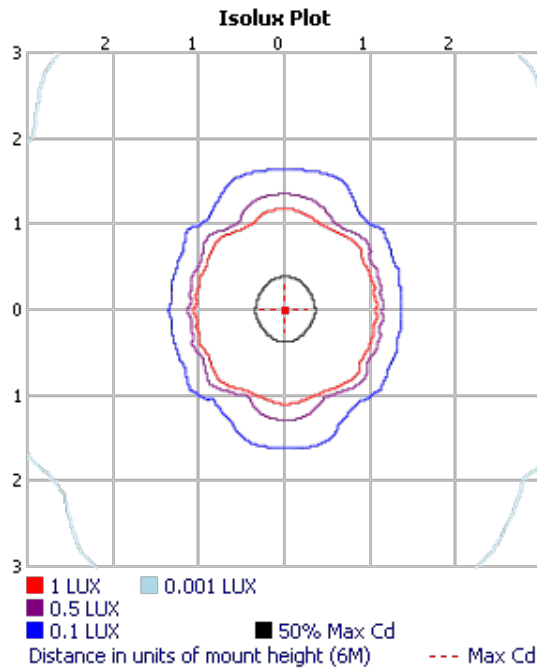


**FILE DOES NOT INCLUDE SUFFICIENT VERTICAL DATA TO PROPERLY CALCULATE BUG AND LCS UPLIGHT.
**FILE DOES NOT INCLUDE UPPER HEMISPHERE DATA(90-180) AND HAS CD > 0 AT 90° VERTICAL.

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	1,212.1	69.7%	69.7%
0-40	1,558.5	89.6%	89.6%
0-60	1,730.9	99.5%	99.5%
60-90	9.3	0.5%	0.5%
0-90	1,740.1	100.1%	100%

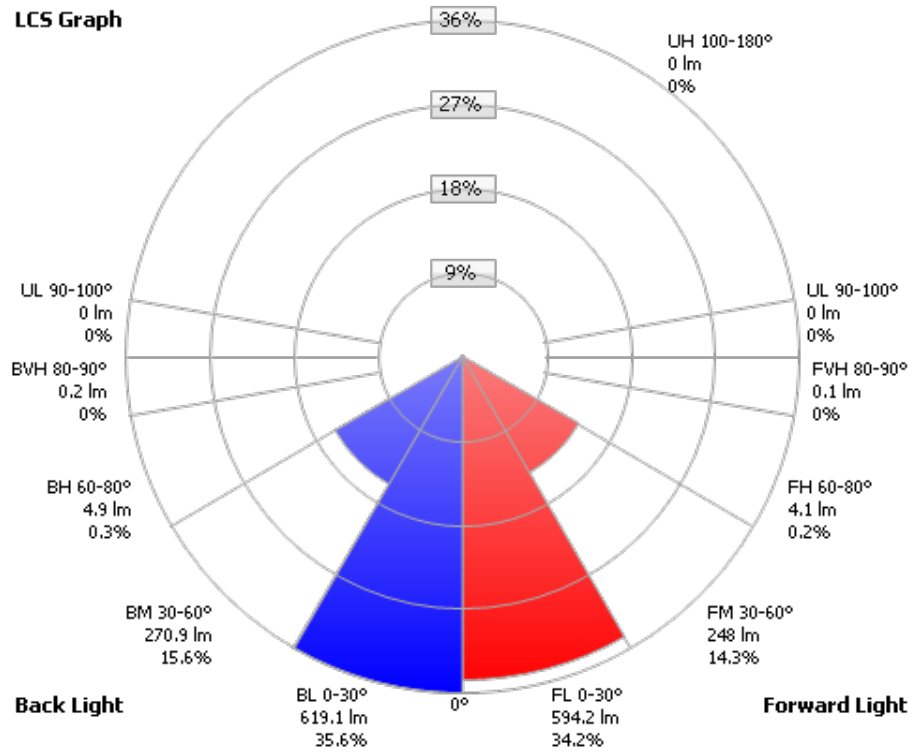
LUMENS PER ZONE

ZONE	LUMENS	% TOTAL
0-10	234.7	13.5%
10-20	498.4	28.6%
20-30	479.0	27.5%
30-40	346.4	19.9%
40-50	145.2	8.3%
50-60	27.2	1.6%
60-70	6.9	0.4%
70-80	2.1	0.1%
80-90	0.3	0.0%

FLOOD SUMMARY

	EFFICIENCY	LUMENS	HORIZONTAL SPREAD	VERTICAL SPREAD
FIELD (10%):	92.2%	1,603.9	84.7	83.9
BEAM (50%):	41%	712.6	39.4	41.8
TOTAL:	100%	1,738.5		

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	0	1	1	1	2	3	3	4	4	4	3	3	2	1	1	1	0	0
60	0	0	1	1	2	4	7	8	9	9	9	8	7	4	2	1	1	1	0
50	0	1	1	2	6	9	14	25	76	95	75	25	14	9	6	2	1	1	0
40	0	1	1	4	9	22	116	205	299	333	293	199	108	22	9	4	1	1	0
30	0	1	2	7	13	44	313	548	679	723	664	530	286	43	13	7	2	1	0
20	0	1	2	8	19	210	535	869	1258	1438	1206	818	506	185	18	8	2	1	0
10	0	1	2	9	28	330	689	1168	1839	2148	1759	1091	654	292	23	9	2	1	0
0	0	1	3	10	41	402	776	1447	2420	2851	2323	1348	730	367	28	10	3	1	0
-10	0	1	2	9	29	335	699	1205	1928	2247	1841	1122	660	304	24	9	2	1	0
-20	0	1	2	9	20	224	556	916	1359	1552	1300	861	525	203	19	8	2	1	0
-30	0	1	2	7	13	71	347	581	714	768	701	565	323	62	14	7	2	1	0
-40	0	1	1	5	10	32	131	247	349	387	335	237	123	29	10	5	2	1	0
-50	0	1	1	3	6	10	18	56	114	135	105	52	18	10	6	3	1	1	0
-60	0	1	1	2	2	6	8	9	10	11	10	9	8	6	3	2	1	1	0
-70	0	1	1	1	2	3	4	4	5	5	5	5	4	3	2	2	1	1	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