

**FLOOD PHOTOMETRIC REPORT**

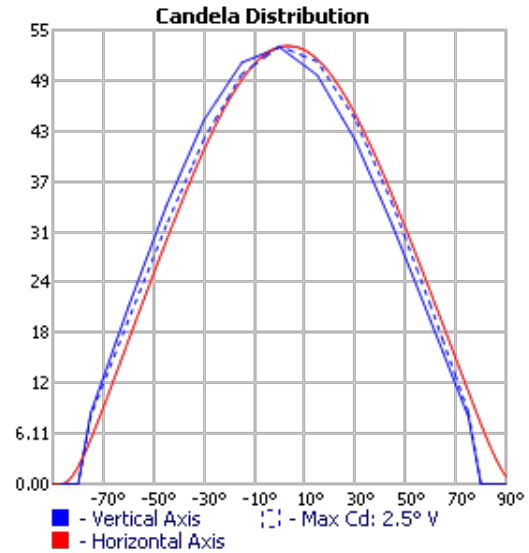
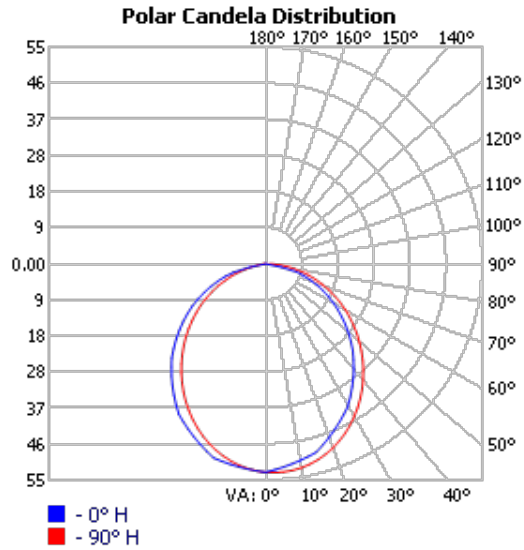
CATALOG: I1209



MANUFACTURER: PRO-LIGHT  
TEST DATE: 2011-07-15  
DESCRIPTION: I1209  
LAMP: I1209-4.5W-WW-100  
LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 136.7  
INPUT WATTAGE: 3.1  
LUMINOUS OPENING: POINT  
NEMA TYPE: 7 X 7  
MAX CD: 53.1 AT HORIZONTAL: 2.5°, VERTICAL: 0°  
EFFICIENCY: 100%

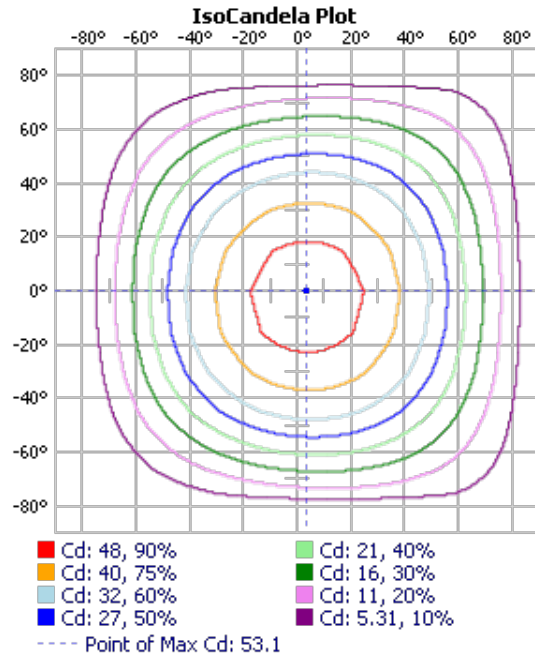
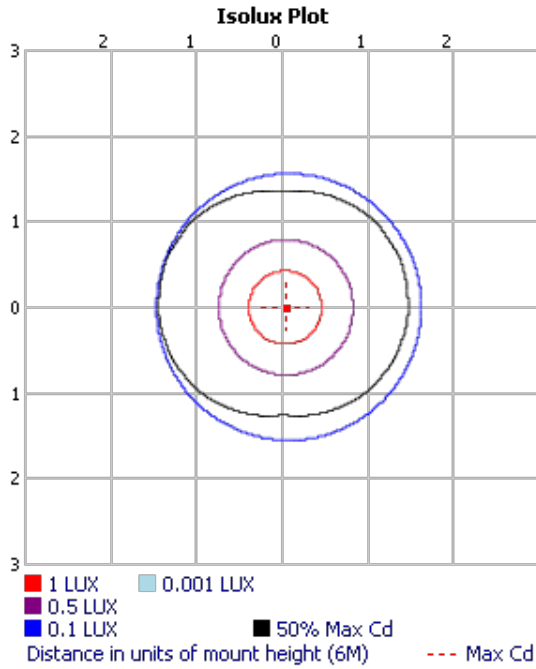
No  
Photo  
Available

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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**ZONAL LUMEN SUMMARY**

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	39.9	29.2%	29.2%
0-40	64.5	47.2%	47.1%
0-60	111.1	81.3%	81.2%
60-90	25.7	18.8%	18.8%
0-90	136.8	100%	100%

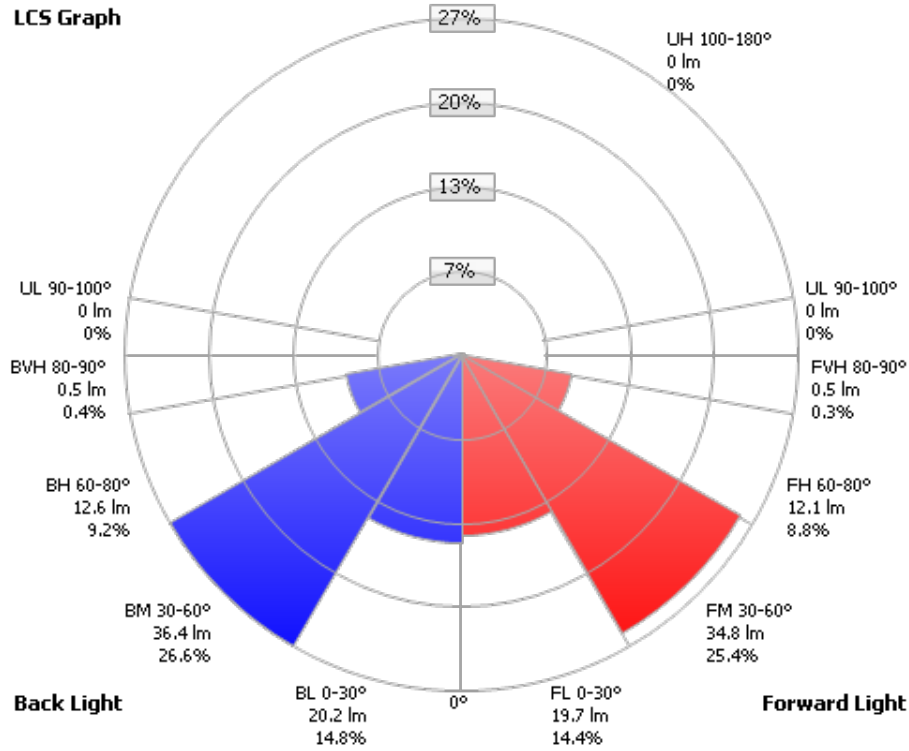
**LUMENS PER ZONE**

ZONE	LUMENS	% TOTAL
0-10	5.0	3.6%
10-20	14.1	10.3%
20-30	20.9	15.3%
30-40	24.6	18.0%
40-50	24.8	18.1%
50-60	21.8	15.9%
60-70	16.2	11.8%
70-80	8.5	6.2%
80-90	1.0	0.7%

**FLOOD SUMMARY**

	EFFICIENCY	LUMENS	HORIZONTAL SPREAD	VERTICAL SPREAD
FIELD (10%):	98.6%	134.8	157.9	153.8
BEAM (50%):	69.5%	95.0	104.6	105.3
TOTAL:	100%	136.7		

**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	0.1	0.9	2.6	4.6	6.6	8.5	10.1	11.3	12	12.3	12.1	11.4	10.2	8.6	6.7	4.7	1.2	0.9	
60	0	0.2	2.2	5.3	8.7	12	14.8	17.2	18.8	19.8	20	19.4	18	16	13.4	10.3	7	3.6	0.9	
50	0	0.6	3.9	8.5	13.1	17.3	21.1	24.1	26.3	27.4	27.5	26.5	24.5	21.5	17.9	13.7	9.1	4.5	0.9	
40	0	1	5.6	11.3	17	22.2	26.9	30.7	33.4	34.7	34.7	33.3	30.5	26.6	22	16.7	11.1	5.4	0.9	
30	0	1.4	7.1	13.9	20.5	26.7	32.2	36.8	40.1	41.7	41.6	39.6	36.1	31.4	25.7	19.5	12.9	6.2	0.9	
20	0	1.8	8.2	15.7	23	29.9	36.1	41.4	45.1	46.9	46.7	44.3	40.2	34.7	28.3	21.3	14	6.7	0.9	
10	0	2	9	16.8	24.6	32.1	38.9	44.6	48.7	50.7	50.4	47.7	43.1	37	30	22.5	14.8	7.1	0.9	
0	0	2.1	9.3	17.4	25.5	33.3	40.5	46.6	50.9	53	52.6	49.8	44.9	38.4	31.1	23.3	15.3	7.3	0.9	
-10	0	2	9	17	24.9	32.5	39.6	45.5	49.7	51.7	51.3	48.6	43.8	37.5	30.4	22.7	14.9	7.1	0.9	
-20	0	1.8	8.3	15.9	23.4	30.7	37.3	42.9	46.9	48.8	48.4	45.9	41.4	35.6	28.8	21.6	14.1	6.8	0.9	
-30	0	1.4	7.2	14.2	21.2	27.8	33.8	38.8	42.4	44.1	43.9	41.7	37.8	32.6	26.5	20	13.1	6.3	0.9	
-40	0	1	5.6	11.6	17.6	23.3	28.5	32.7	35.7	37.2	37.1	35.3	32.2	27.9	22.8	17.2	11.3	5.5	0.9	
-50	0.1	0.6	3.9	8.6	13.6	18.3	22.5	25.9	28.4	29.7	29.7	28.4	26	22.7	18.7	14.1	9.3	4.6	0.9	
-60	0.1	0.2	2.1	5.4	9	12.6	15.9	18.5	20.4	21.5	21.7	20.9	19.3	17	14.1	10.7	7.2	3.7	0.9	
-70	0.1	0.1	0.9	2.5	4.6	6.8	8.9	10.7	12.1	12.9	13.2	12.9	12.1	10.7	9	7	4.8	2.7	0.9	
-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	