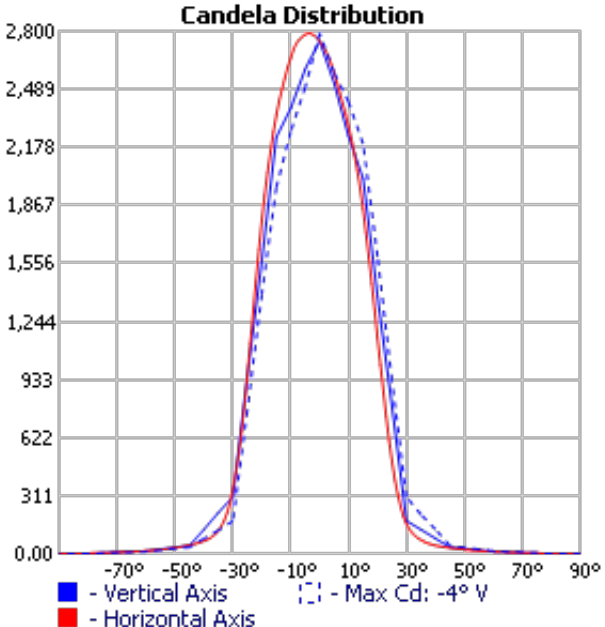
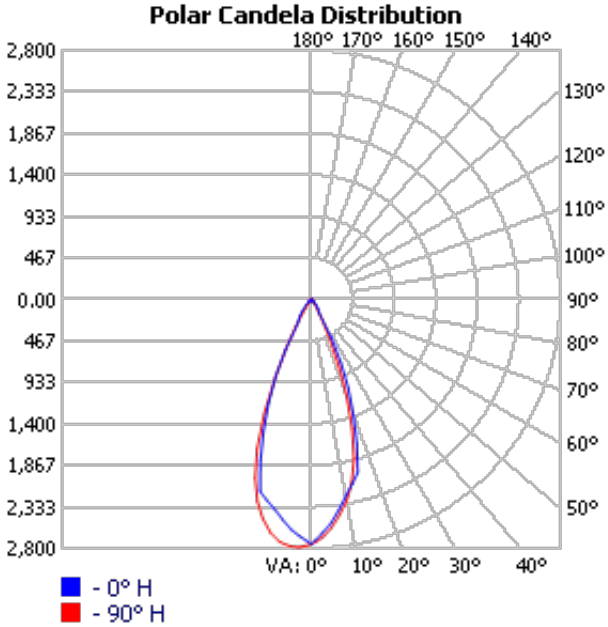


FLOOD PHOTOMETRIC REPORT

CATALOG: I315

MANUFACTURER: PRO-LIGHT
 TEST DATE: 2019-01-28
 DESCRIPTION: I315
 LAMP: I315-15W-V10B-38D-3000K
 LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 1290.5
 INPUT WATTAGE: 14.1
 LUMINOUS OPENING: POINT
 NEMA TYPE: 4 X 4
 MAX CD: 2,789.5 AT HORIZONTAL: -4°, VERTICAL: 0°
 EFFICIENCY: 100%

No
 Photo
 Available



VISUAL PHOTOMETRIC TOOL 1.2.46 COPYRIGHT 2020, ACUITY BRANDS LIGHTING.
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FLOOD SUMMARY

	EFFICIENCY	LUMENS	HORIZONTAL SPREAD	VERTICAL SPREAD
FIELD (10%):	88.7%	1,144.9	58.5	60.5
BEAM (50%):	60.5%	780.8	40.8	41.5
TOTAL:	100%	1,289.9		

ILLUMINANCE AT A DISTANCE

HEIGHT(M)	CENTER BEAM FOOTCANDLE	BEAM SPREAD(M)		FIELD SPREAD(M)	
		HORIZONTAL	VERTICAL	HORIZONTAL	VERTICAL
0.50	10,996.84 LUX	0.4	0.4	0.6	0.6
1.00	2,749.21 LUX	0.7	0.8	1.1	1.2
1.50	1,221.87 LUX	1.1	1.1	1.7	1.7
2.00	687.30 LUX	1.5	1.5	2.2	2.3
2.50	439.87 LUX	1.9	1.9	2.8	2.9
3.00	305.47 LUX	2.2	2.3	3.4	3.5
		BEAM ANGLE		FIELD ANGLE	
		40.8°	41.5°	58.5°	60.5°

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	2	3	4	5	6	6	6	6	5	5	4	3	2	1	0	0	0
60	0	1	2	4	5	7	9	11	12	12	11	10	8	7	5	3	2	0	0	0
50	0	1	3	6	9	14	19	24	27	27	25	20	16	12	8	5	2	1	0	0
40	0	2	4	8	14	22	34	51	74	82	63	40	27	18	11	7	3	1	0	0
30	0	2	5	11	19	32	55	93	152	176	125	70	41	25	15	9	4	1	0	0
20	0	2	6	13	25	47	123	586	1242	1379	1000	347	74	34	19	10	5	1	0	0
10	0	2	7	15	29	59	222	1150	2077	2237	1723	709	113	40	22	11	5	1	0	0
0	0	3	7	16	32	68	352	1786	2658	2749	2292	1157	159	44	23	12	5	2	0	0
-10	0	2	7	15	30	61	242	1310	2251	2389	1897	806	123	41	22	12	5	1	0	0
-20	0	2	6	14	26	50	146	757	1449	1574	1197	451	86	36	20	11	5	1	0	0
-30	0	2	6	12	21	36	64	129	253	304	192	92	49	27	16	9	4	1	0	0
-40	0	2	5	9	15	24	39	66	112	130	90	51	31	20	12	7	3	1	0	0
-50	0	1	4	6	10	15	21	28	33	34	30	25	18	13	9	5	3	1	0	0
-60	0	1	2	4	6	9	11	13	14	15	14	12	10	8	5	3	2	1	0	0
-70	0	1	2	3	4	5	6	7	8	8	8	7	6	5	3	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	0
-90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0