

TYPE C GONIOPHOTOMETER DISTRIBUTION TESTING

REPORT NO. 105439735CRT-001

Test Configuration	Tested Model No.	Pass/Fail/NA
6	S3-SS-1-N/A-NR-SY-3-1-3L-1-6	NA

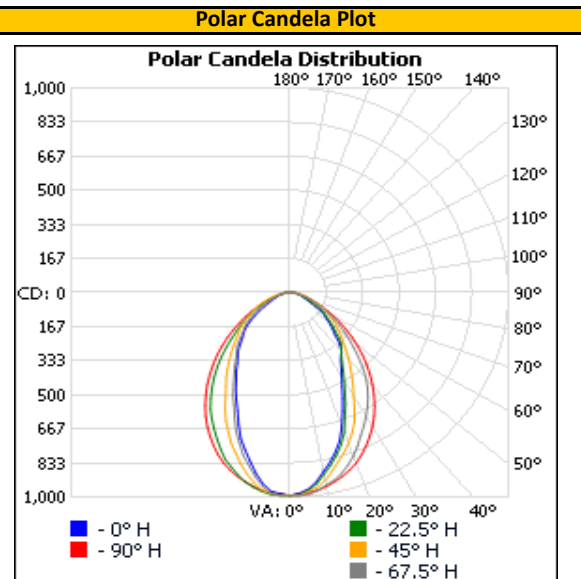
PHOTOMETRIC AND ELECTRICAL MEASUREMENTS

Base Orientation	Input Voltage (Vac)	Input Current (mA)	Input Power (W)	Input Power Factor ()
Up	120.08	296.4	34.81	0.978

Light Output (lm)	Efficacy (lm/W)
1747.2	50.2

LUMINOUS INTENSITY SUMMARY (candela)

Vertical Angle (°)	Horizontal				
	0	22.5	45	67.5	90
0	993	993	993	993	993
5	965	971	976	990	982
10	887	901	932	956	962
15	806	823	856	915	930
20	695	727	784	850	887
25	570	603	699	769	826
30	473	497	584	697	756
35	406	417	493	624	676
40	368	366	418	540	588
45	292	323	348	442	497
50	241	259	292	351	404
55	195	204	245	276	315
60	136	164	200	208	233
65	91	108	156	151	161
70	68	75	115	103	103
75	54	55	82	67	60
80	42	41	57	39	31
85	31	30	36	21	11
90	20	20	20	8	0
95	12	11	8	1	1
100	5	5	1	0	1
105	0	0	0	0	0
110	0	0	0	0	0
115	0	0	0	0	0
120	0	0	0	0	0
125	0	0	0	0	0
130	0	0	0	0	0
135	0	0	0	0	0
140	0	0	0	0	0
145	0	0	0	0	0
150	0	0	0	0	0
155	0	0	0	0	0
160	0	0	0	0	0
165	0	0	0	0	0
170	0	0	0	0	0
175	0	0	0	0	0
180	0	0	0	0	0



Full luminous intensity matrix found in .IES file

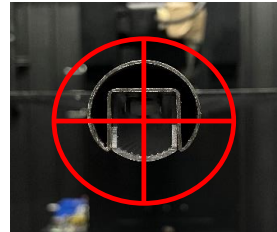
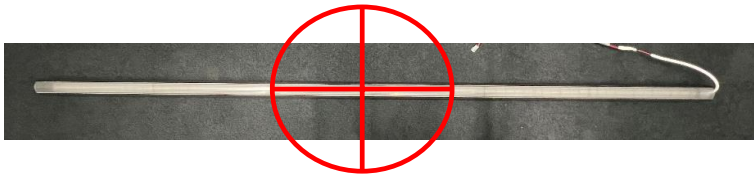
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ORIENTATION AND ALIGNMENT OF DUT

Luminous Opening		
Length (ft)	Width (ft)	Height (ft)
0.08	6.00	0.09
0°-180° H	90°-270° H	0°-180° V

Test Distance (ft)
29.2

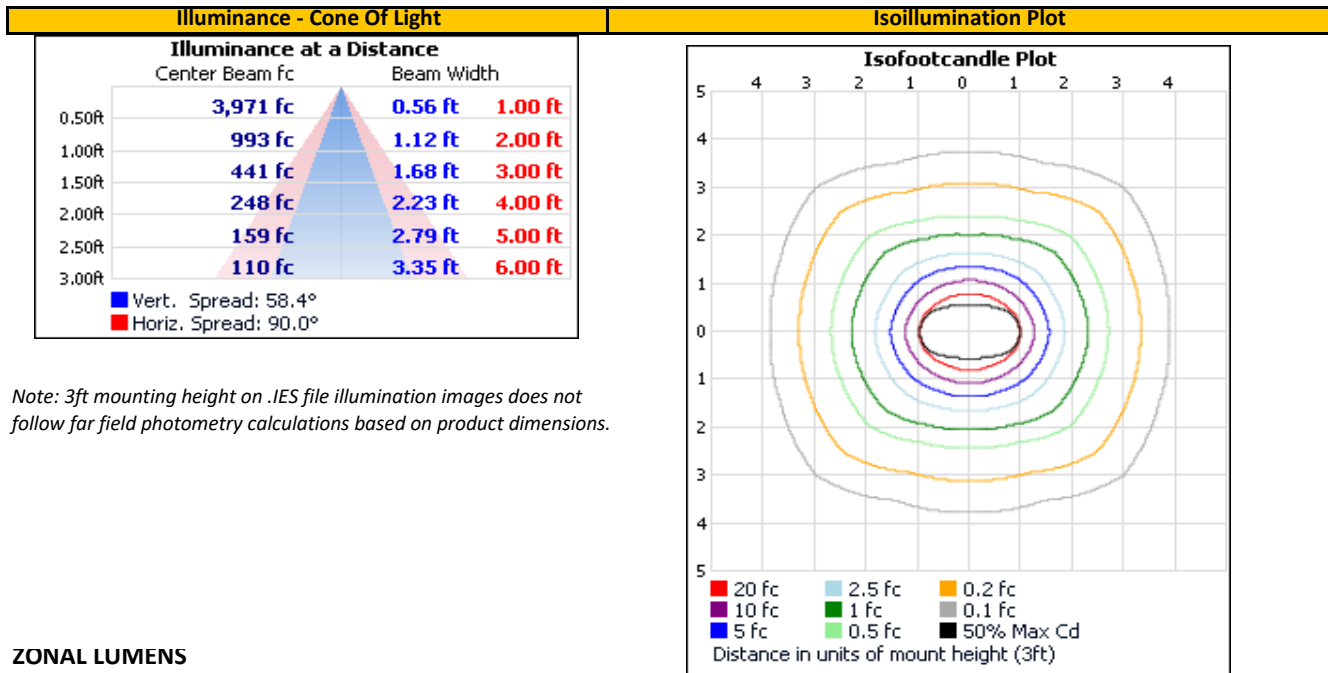
PHOTOMETRIC CENTER OF DUT



SAMPLE PHOTOS



ILLUMINANCE SUMMARY



Note: 3ft mounting height on .IES file illumination images does not follow far field photometry calculations based on product dimensions.

ZONAL LUMENS

Zonal Lumen Summary					
Zone (°)	Lumens	Luminaire	Zone (°)	Lumens	Total
0-30	653.9	37.4%	0-10	92.1	5.3%
0-40	982.8	56.2%	10-20	242.8	13.9%
0-60	1,499.1	85.8%	20-30	319.0	18.3%
60-90	239.5	13.7%	30-40	328.8	18.8%
70-100	109.5	6.3%	40-50	293.3	16.8%
90-120	8.6	0.5%	50-60	223.1	12.8%
0-90	1,738.6	99.5%	60-70	138.0	7.9%
90-180	8.6	0.5%	70-80	71.1	4.1%
0-180	1,747.2	100.0%	80-90	30.4	1.7%
			90-100	8.0	0.5%
			100-110	0.5	0.0%
			110-120	0.0	0.0%
			120-130	0.0	0.0%
			130-140	0.0	0.0%
			140-150	0.0	0.0%
			150-160	0.0	0.0%
			160-170	0.0	0.0%
			170-180	0.0	0.0%