



Distribution - Goniophotometer

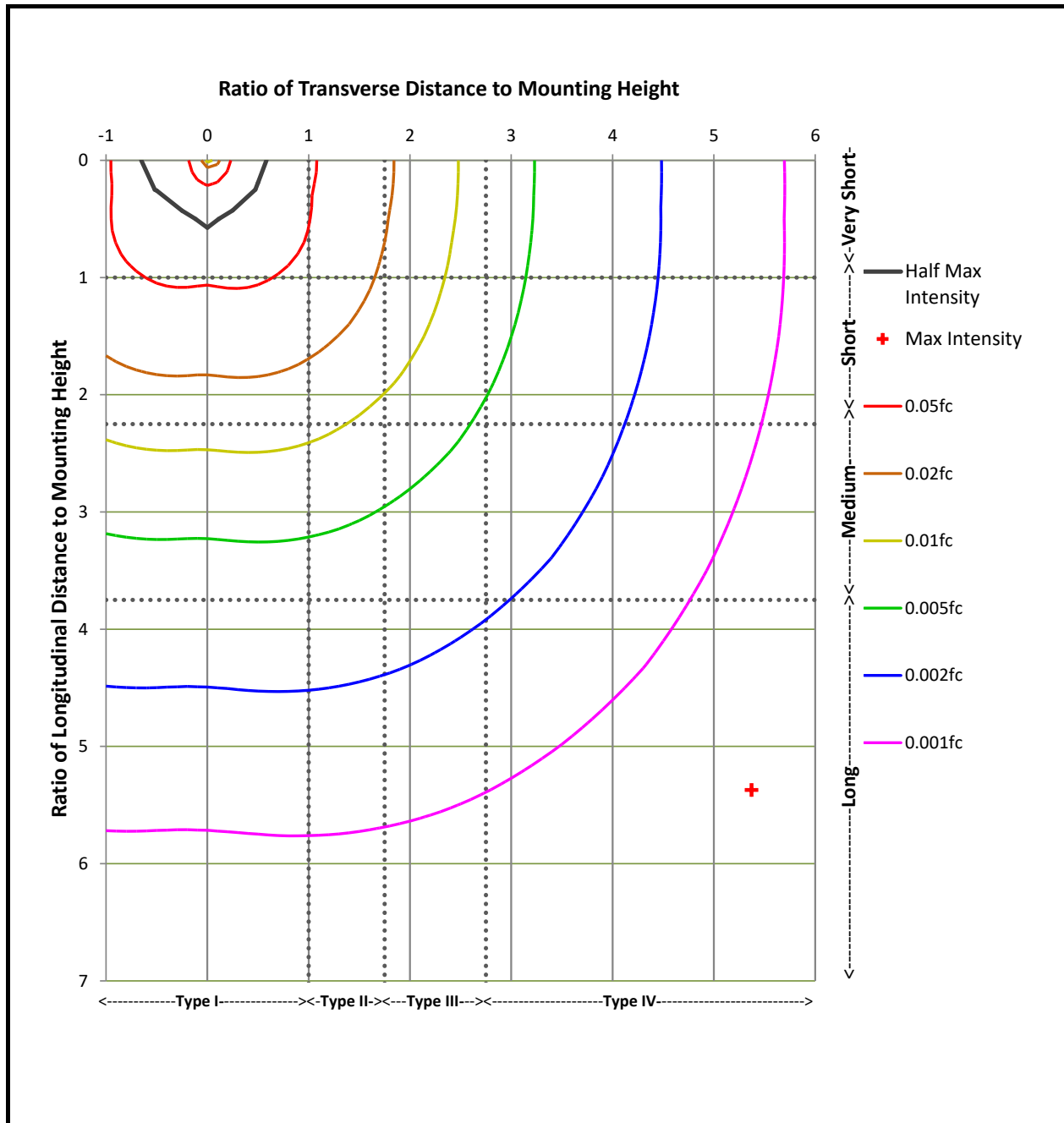
Distribution Test Conditions

Temperature	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.5 °C	120.1 VAC	0.1166 A	12.96 W	0.926	60 Hz	16.4 %

Summary of Results

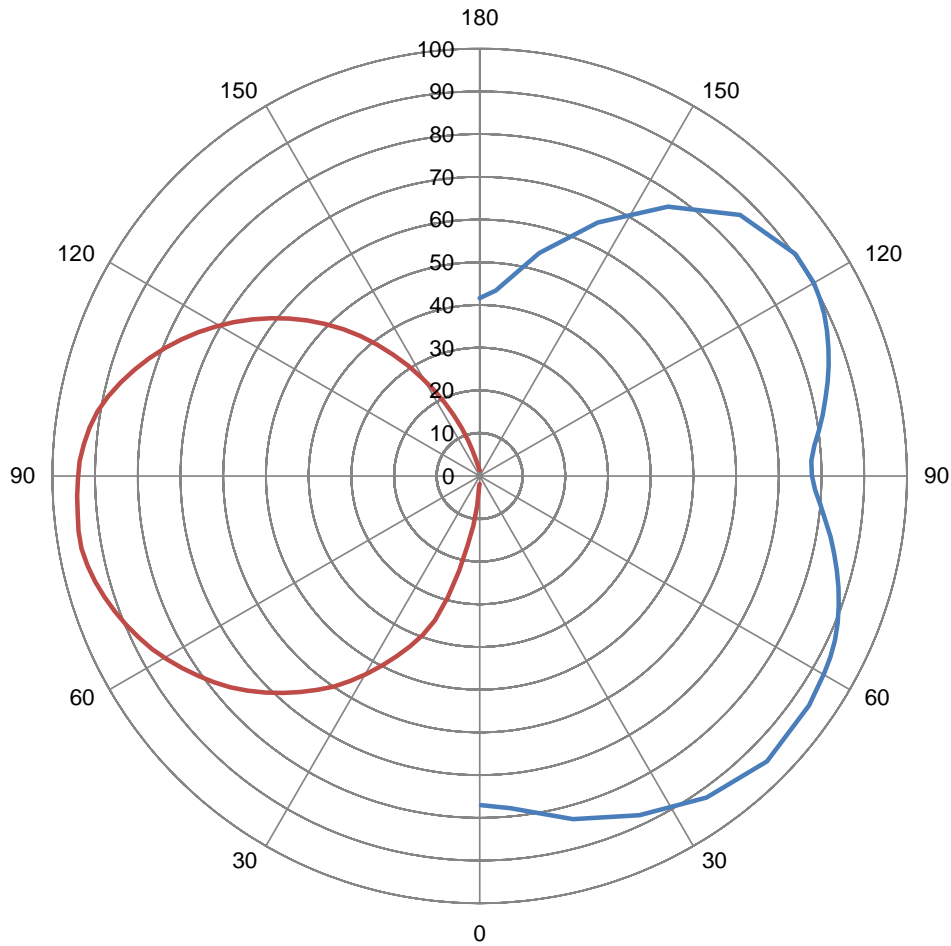
IES Roadway Classification:	Type I, Long	Total Lumen Output:	760 Lumens
Cutoff Classification:	Noncutoff	Luminaire Efficacy:	58.6 lm/w
BUG Rating:	B0 U3 G1	Maximum Candela:	95 Candela

ISO FootCandle Plot at 20 Feet





Maximum Plane and Cone Plots of Candela



Vertical Plane Through

45 ° Lateral

Lateral Cone Through

82.5 ° Vertical

Maximum Intensity (Candlepower):

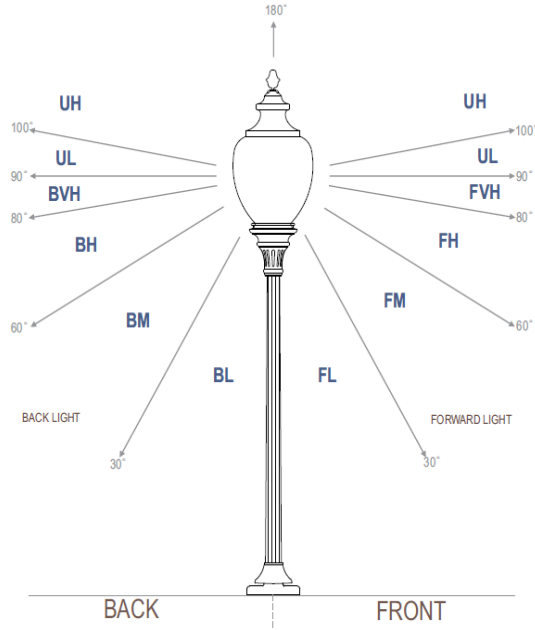
95 Candela

Zonal Lumen Summary

Zone	Lumens	% of Luminaire	Zone	Lumens	% of Luminaire	Zone	Lumens	% of Luminaire
0-5	0.2	0.0%	60-65	37.1	4.9%	120-125	25.8	3.4%
5-10	1.0	0.1%	65-70	39.7	5.2%	125-130	21.8	2.9%
10-15	2.8	0.4%	70-75	41.8	5.5%	130-135	17.9	2.4%
15-20	5.7	0.8%	75-80	43.3	5.7%	135-140	14.1	1.8%
20-25	8.6	1.1%	80-85	43.9	5.8%	140-145	10.5	1.4%
25-30	11.9	1.6%	85-90	43.7	5.8%	145-150	7.3	1.0%
30-35	15.5	2.0%	90-95	43.1	5.7%	150-155	4.7	0.6%
35-40	19.3	2.5%	95-100	41.8	5.5%	155-160	2.6	0.3%
40-45	23.1	3.0%	100-105	39.6	5.2%	160-165	1.2	0.2%
45-50	26.9	3.5%	105-110	36.7	4.8%	165-170	0.4	0.1%
50-55	30.6	4.0%	110-115	33.3	4.4%	170-175	0.1	0.0%
55-60	34.0	4.5%	115-120	29.6	3.9%	175-180	0.0	0.0%



IES "BUG" Rating
 (Back Light, Uplight, Glare)
 Per IES TM-15-11



Luminaire Classification System (LCS)

LCS	Zone	Lumens	Luminaire %
FL	(0-30)	15.0	2.0%
FM	(30-60)	76.8	10.1%
FH	(60-80)	86.2	11.3%
FVH	(80-90)	47.6	6.3%
BL	(0-30)	15.2	2.0%
BM	(30-60)	72.5	9.5%
BH	(60-80)	75.6	10.0%
BVH	(80-90)	40.0	5.3%
UL	(90-100)	84.9	11.2%
UH	(100-180)	245.7	32.4%
Total		759.6	100.0%
BUG Rating		B0 U3 G1	