



Distribution - Goniophotometer

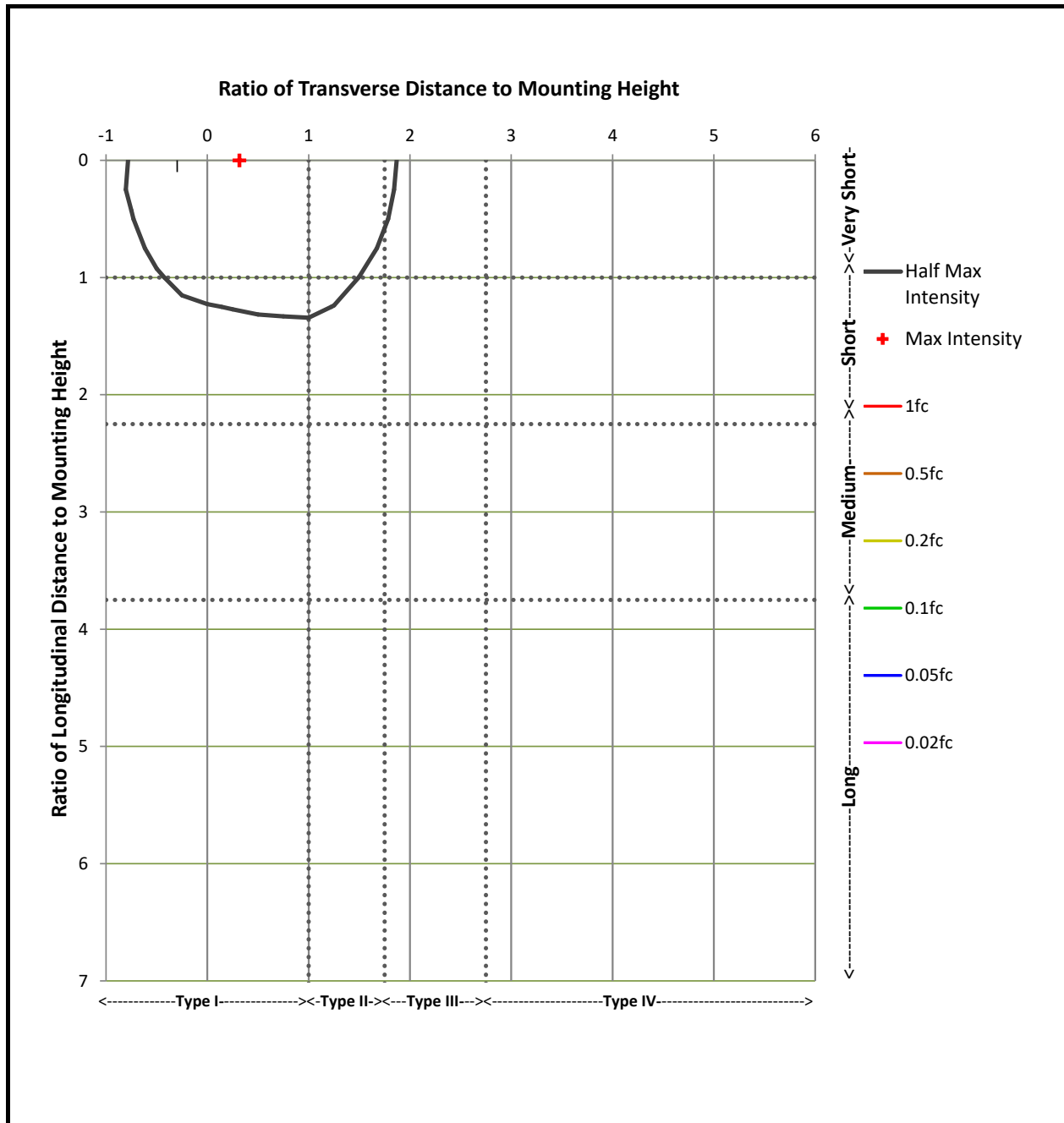
Distribution Test Conditions

Temperature	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.7 °C	120.0 VAC	0.1996 A	23.66 W	0.988	60 Hz	6.55 %

Summary of Results

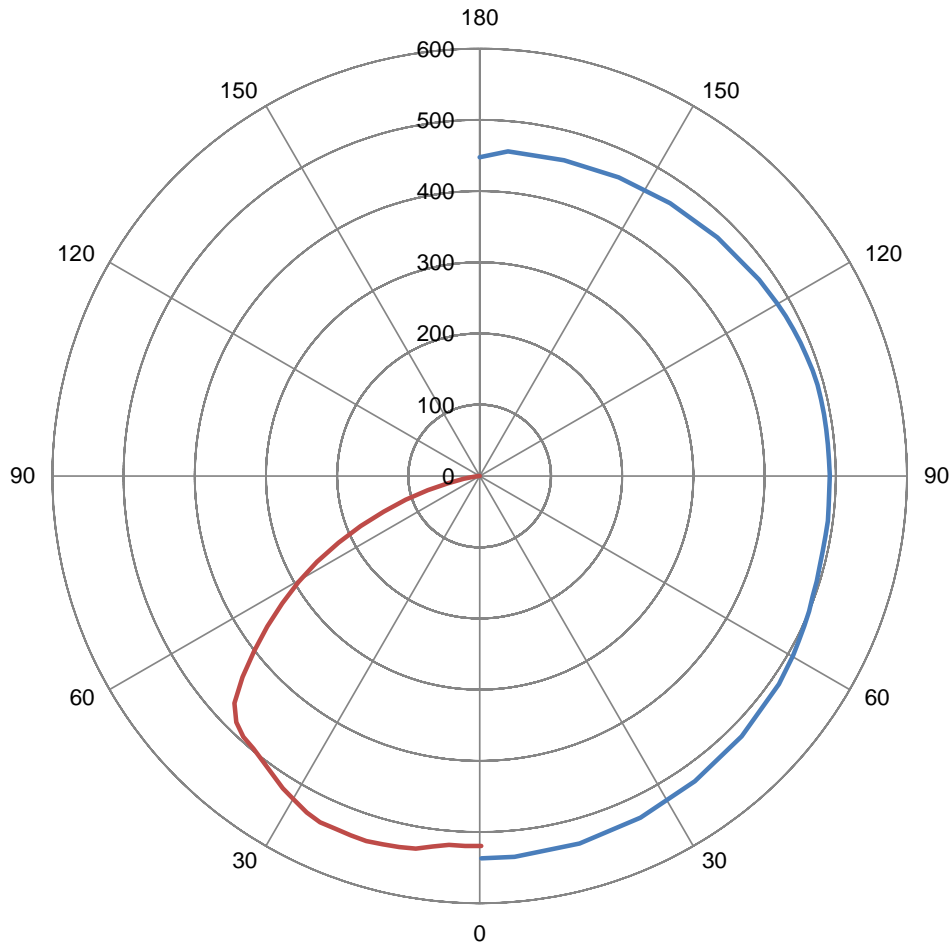
IES Roadway Classification:	Type III, Very Short	Total Lumen Output:	1274 Lumens
Cutoff Classification	Full Cutoff	Luminaire Efficacy:	53.8 lm/w
BUG Rating:	B1 U0 G0	Maximum Candela:	537 Candela

ISO FootCandle Plot at 20 Feet





Maximum Plane and Cone Plots of Candela



Vertical Plane Through

0 ° Lateral

Lateral Cone Through

17.5 ° Vertical

Maximum Intensity (Candlepower):

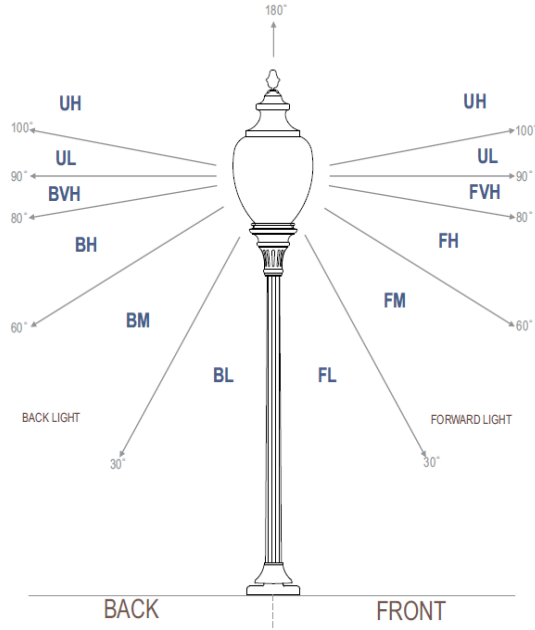
537 Candela

Zonal Lumen Summary

Zone	Lumens	% of Luminaire	Zone	Lumens	% of Luminaire	Zone	Lumens	% of Luminaire
0-5	13.2	1.0%	60-65	73.7	5.8%	120-125	0.0	0.0%
5-10	36.8	2.9%	65-70	52.0	4.1%	125-130	0.0	0.0%
10-15	59.8	4.7%	70-75	31.5	2.5%	130-135	0.0	0.0%
15-20	80.5	6.3%	75-80	14.5	1.1%	135-140	0.0	0.0%
20-25	98.0	7.7%	80-85	4.2	0.3%	140-145	0.0	0.0%
25-30	111.5	8.8%	85-90	0.8	0.1%	145-150	0.0	0.0%
30-35	120.7	9.5%	90-95	0.0	0.0%	150-155	0.0	0.0%
35-40	125.3	9.8%	95-100	0.0	0.0%	155-160	0.0	0.0%
40-45	125.7	9.9%	100-105	0.0	0.0%	160-165	0.0	0.0%
45-50	121.3	9.5%	105-110	0.0	0.0%	165-170	0.0	0.0%
50-55	110.4	8.7%	110-115	0.0	0.0%	170-175	0.0	0.0%
55-60	93.9	7.4%	115-120	0.0	0.0%	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)	211.4	16.6%
FM	(30-60)	426.5	33.5%
FH	(60-80)	122.6	9.6%
FVH	(80-90)	3.4	0.3%
BL	(0-30)	188.4	14.8%
BM	(30-60)	270.8	21.3%
BH	(60-80)	49.1	3.9%
BVH	(80-90)	1.7	0.1%
UL	(90-100)	0.0	0.0%
UH	(100-180)	0.0	0.0%
Total		1273.9	100.0%
BUG Rating		B1 U0 G0	