



Distribution - Goniophotometer

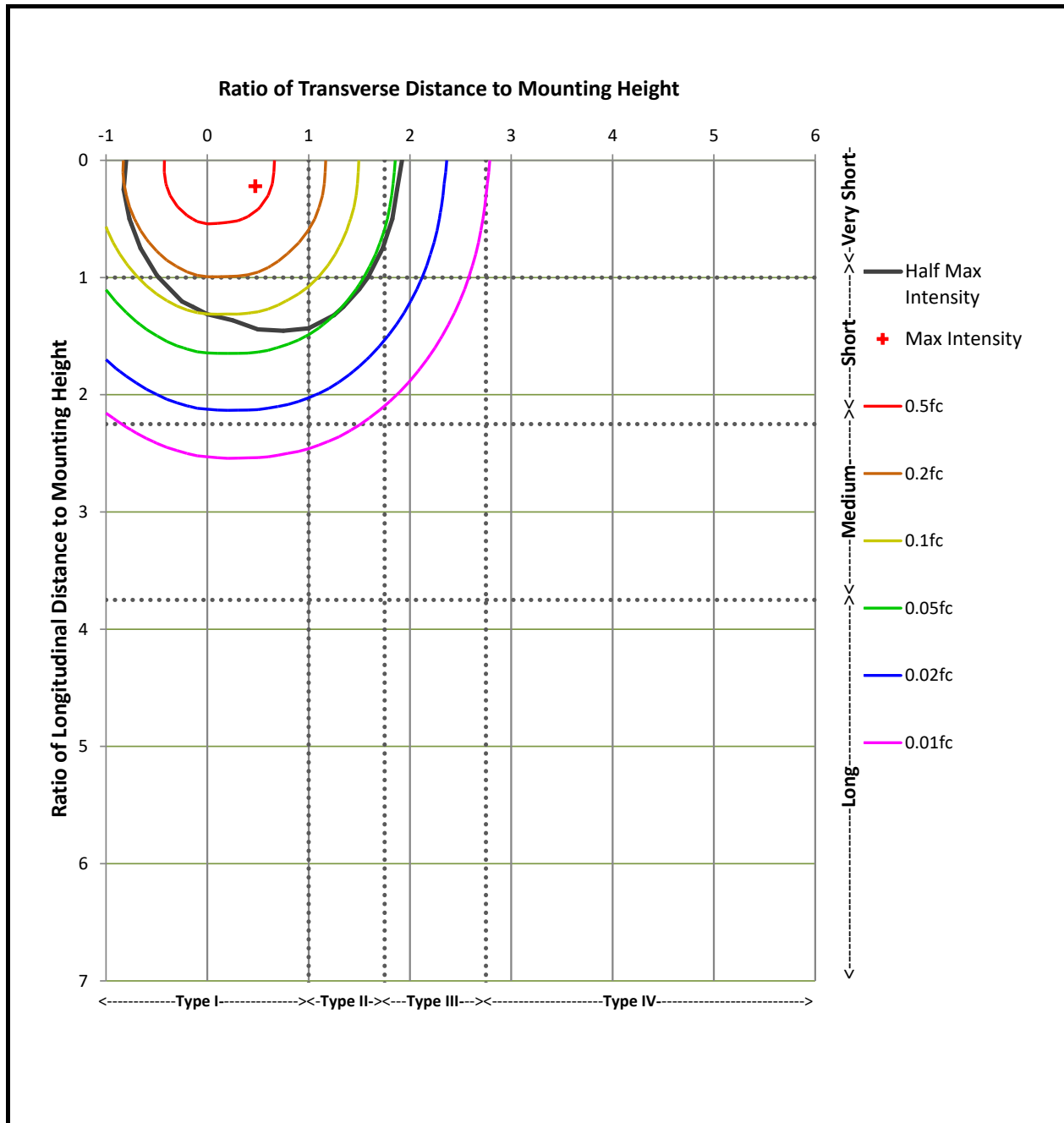
Distribution Test Conditions

Temperature	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.9 °C	120.0 VAC	0.1051 A	12.07 W	0.956	60 Hz	14.5 %

Summary of Results

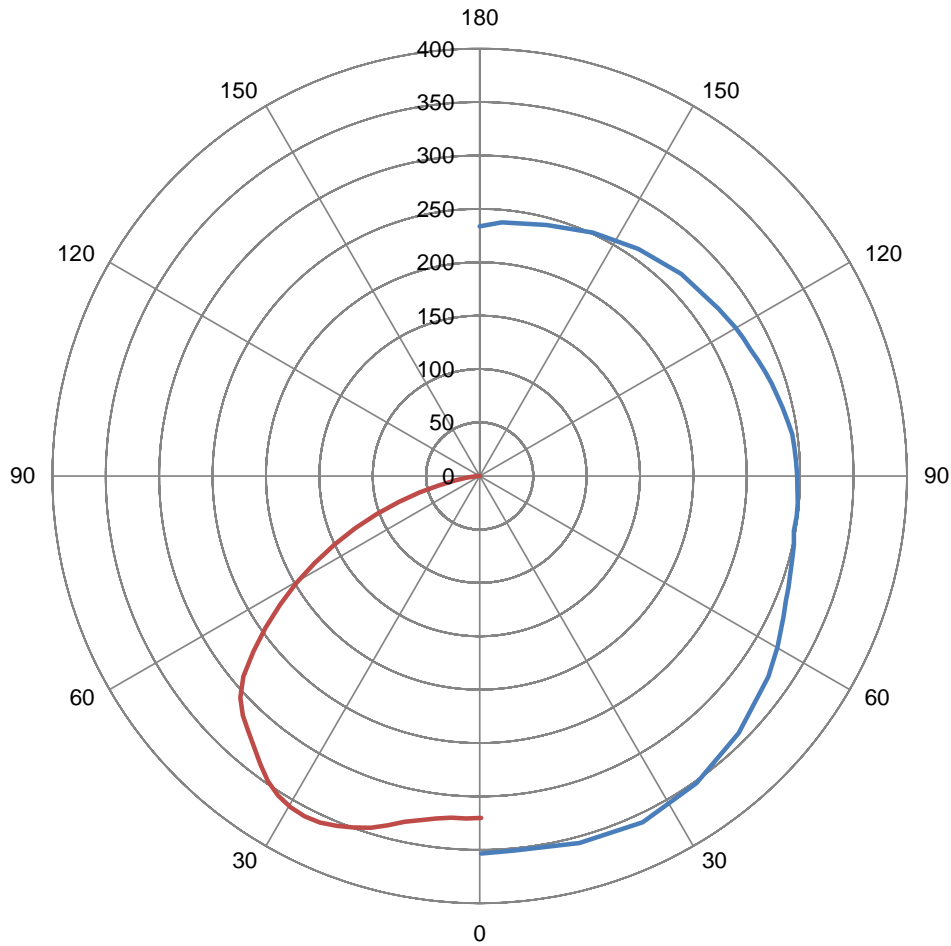
IES Roadway Classification:	Type III, Very Short	Total Lumen Output:	918 Lumens
Cutoff Classification	Full Cutoff	Luminaire Efficacy:	76.1 lm/w
BUG Rating:	B1 U0 G0	Maximum Candela:	358 Candela

ISO FootCandle Plot at 20 Feet





Maximum Plane and Cone Plots of Candela



Vertical Plane Through

25 ° Lateral

Lateral Cone Through

27.5 ° Vertical

Maximum Intensity (Candlepower):

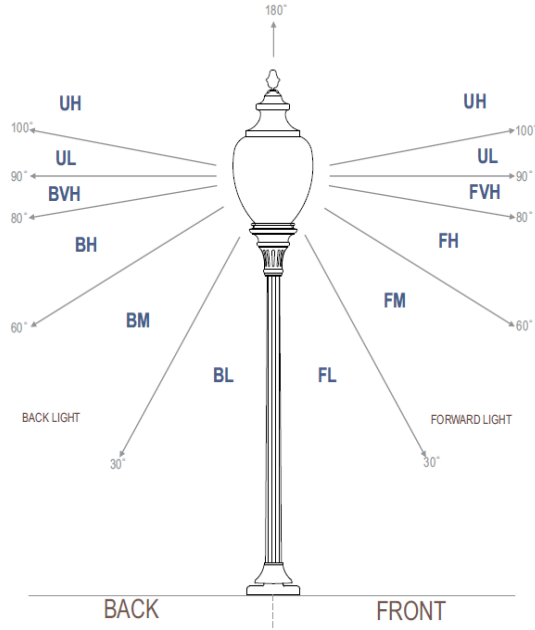
358 Candela

Zonal Lumen Summary

Zone	Lumens	% of Luminaire	Zone	Lumens	% of Luminaire	Zone	Lumens	% of Luminaire
0-5	8.1	0.9%	60-65	58.5	6.4%	120-125	0.0	0.0%
5-10	22.9	2.5%	65-70	43.7	4.8%	125-130	0.0	0.0%
10-15	38.0	4.1%	70-75	28.8	3.1%	130-135	0.0	0.0%
15-20	52.4	5.7%	75-80	15.4	1.7%	135-140	0.0	0.0%
20-25	65.2	7.1%	80-85	5.9	0.6%	140-145	0.0	0.0%
25-30	75.8	8.3%	85-90	1.3	0.1%	145-150	0.0	0.0%
30-35	83.6	9.1%	90-95	0.0	0.0%	150-155	0.0	0.0%
35-40	88.1	9.6%	95-100	0.0	0.0%	155-160	0.0	0.0%
40-45	89.8	9.8%	100-105	0.0	0.0%	160-165	0.0	0.0%
45-50	87.8	9.6%	105-110	0.0	0.0%	165-170	0.0	0.0%
50-55	81.5	8.9%	110-115	0.0	0.0%	170-175	0.0	0.0%
55-60	71.4	7.8%	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)	140.5	15.3%
FM	(30-60)	305.4	33.3%
FH	(60-80)	96.7	10.5%
FVH	(80-90)	4.2	0.5%
BL	(0-30)	122.0	13.3%
BM	(30-60)	196.8	21.4%
BH	(60-80)	49.6	5.4%
BVH	(80-90)	3.0	0.3%
UL	(90-100)	0.0	0.0%
UH	(100-180)	0.0	0.0%
Total		918.2	100.0%
BUG Rating		B1 U0 G0	