



Distribution - Goniophotometer

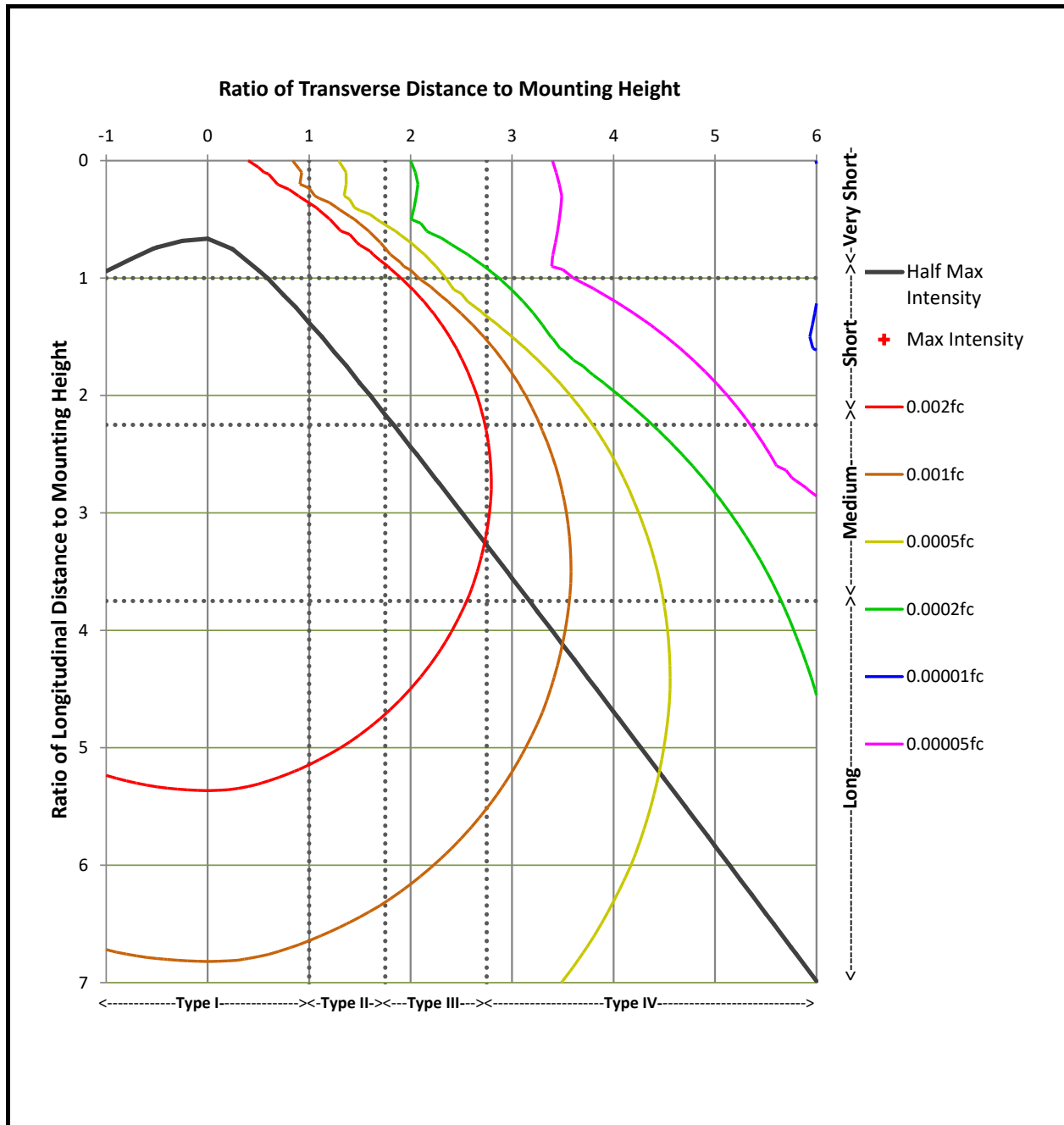
Distribution Test Conditions

Temperature	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.0 °C	120.0 VAC	0.1298 A	15.47 W	0.993	60 Hz	5.19 %

Summary of Results

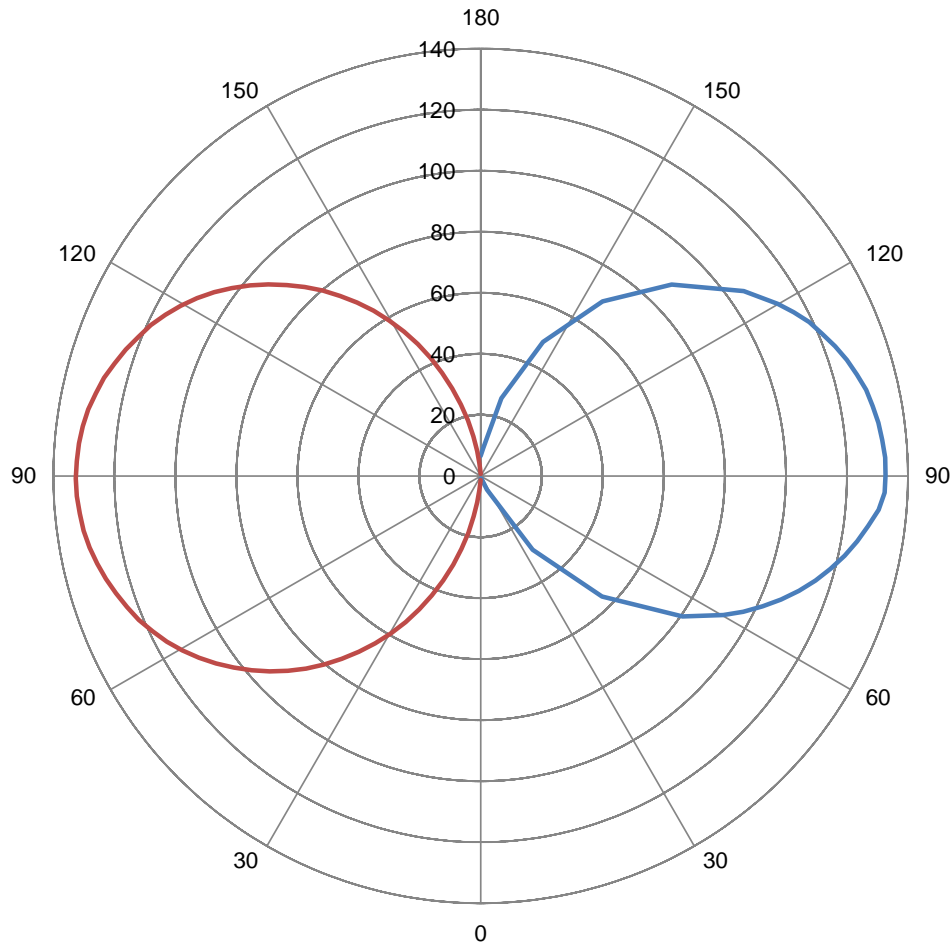
IES Roadway Classification:	Type IV, Very Long	Total Lumen Output:	666 Lumens
Cutoff Classification:	Noncutoff	Luminaire Efficacy:	43.0 lm/w
BUG Rating:	B0 U3 G1	Maximum Candela:	133 Candela

ISO FootCandle Plot at 20 Feet





Maximum Plane and Cone Plots of Candela



Vertical Plane Through

90 ° Lateral

Lateral Cone Through

90 ° Vertical

Maximum Intensity (Candlepower):

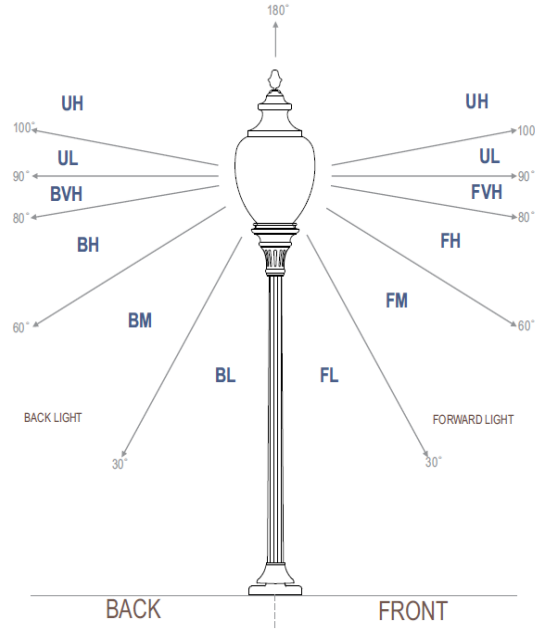
133 Candela

Zonal Lumen Summary

Zone	Lumens	% of Luminaire	Zone	Lumens	% of Luminaire	Zone	Lumens	% of Luminaire
0-5	0.1	0.0%	60-65	29.6	4.4%	120-125	26.5	4.0%
5-10	0.4	0.1%	65-70	32.2	4.8%	125-130	23.2	3.5%
10-15	1.2	0.2%	70-75	34.4	5.2%	130-135	19.8	3.0%
15-20	2.7	0.4%	75-80	36.2	5.4%	135-140	16.3	2.5%
20-25	4.6	0.7%	80-85	37.4	5.6%	140-145	13.0	2.0%
25-30	7.1	1.1%	85-90	38.0	5.7%	145-150	9.9	1.5%
30-35	9.9	1.5%	90-95	38.0	5.7%	150-155	7.1	1.1%
35-40	13.1	2.0%	95-100	37.4	5.6%	155-160	4.6	0.7%
40-45	16.4	2.5%	100-105	36.2	5.4%	160-165	2.6	0.4%
45-50	19.9	3.0%	105-110	34.4	5.2%	165-170	1.2	0.2%
50-55	23.3	3.5%	110-115	32.2	4.8%	170-175	0.4	0.1%
55-60	26.5	4.0%	115-120	29.5	4.4%	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)	7.0	1.1%
FM	(30-60)	46.4	7.0%
FH	(60-80)	55.8	8.4%
FVH	(80-90)	31.7	4.8%
BL	(0-30)	9.0	1.4%
BM	(30-60)	62.7	9.4%
BH	(60-80)	76.6	11.5%
BVH	(80-90)	43.8	6.6%
UL	(90-100)	75.5	11.3%
UH	(100-180)	257.2	38.6%
Total		665.7	100.0%
BUG Rating	B0 U3 G1		