



## Distribution - Goniophotometer

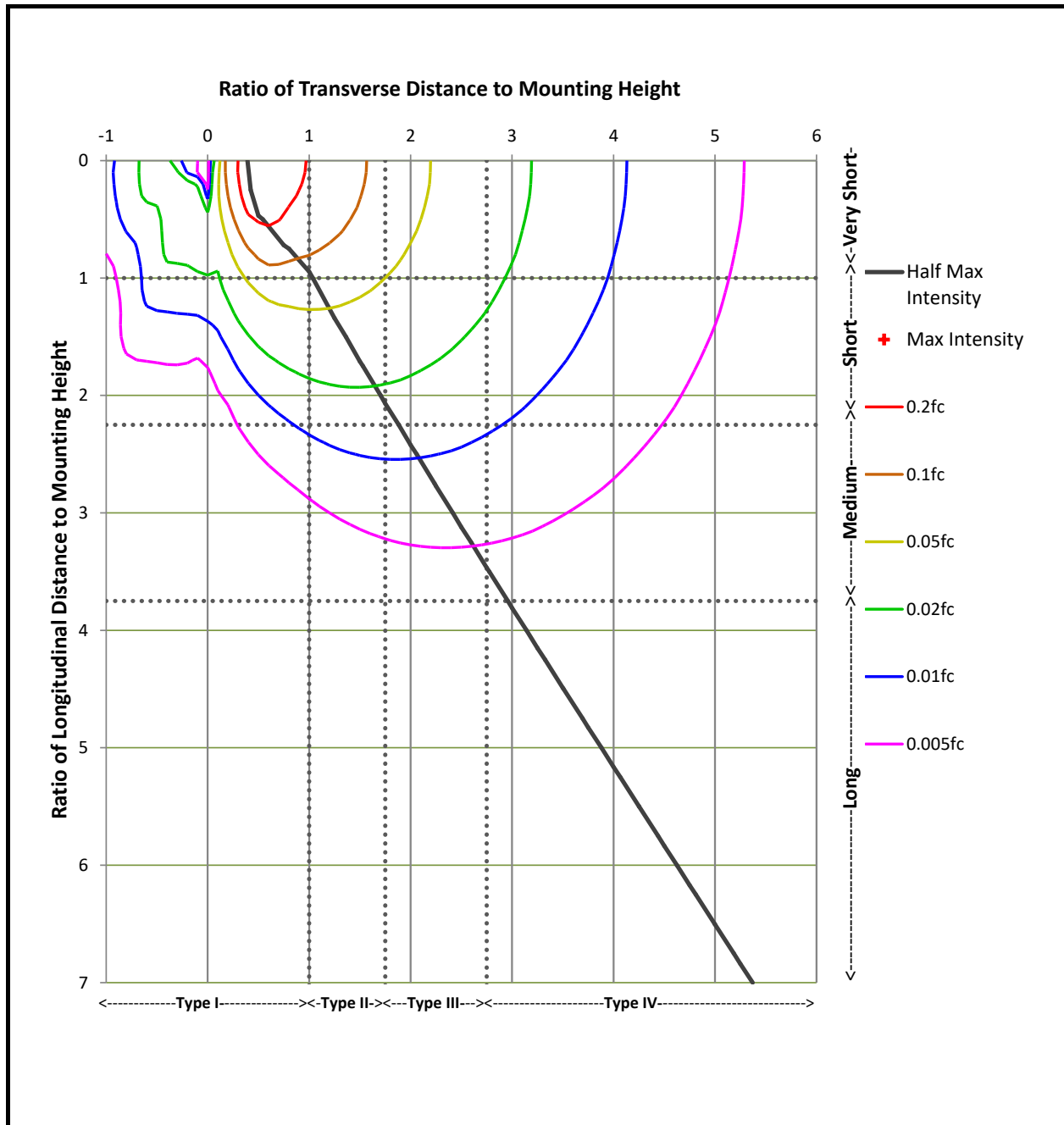
### Distribution Test Conditions

Temperature	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.7 °C	120.0 VAC	0.2390 A	28.60 W	0.997	60 Hz	6.36 %

### Summary of Results

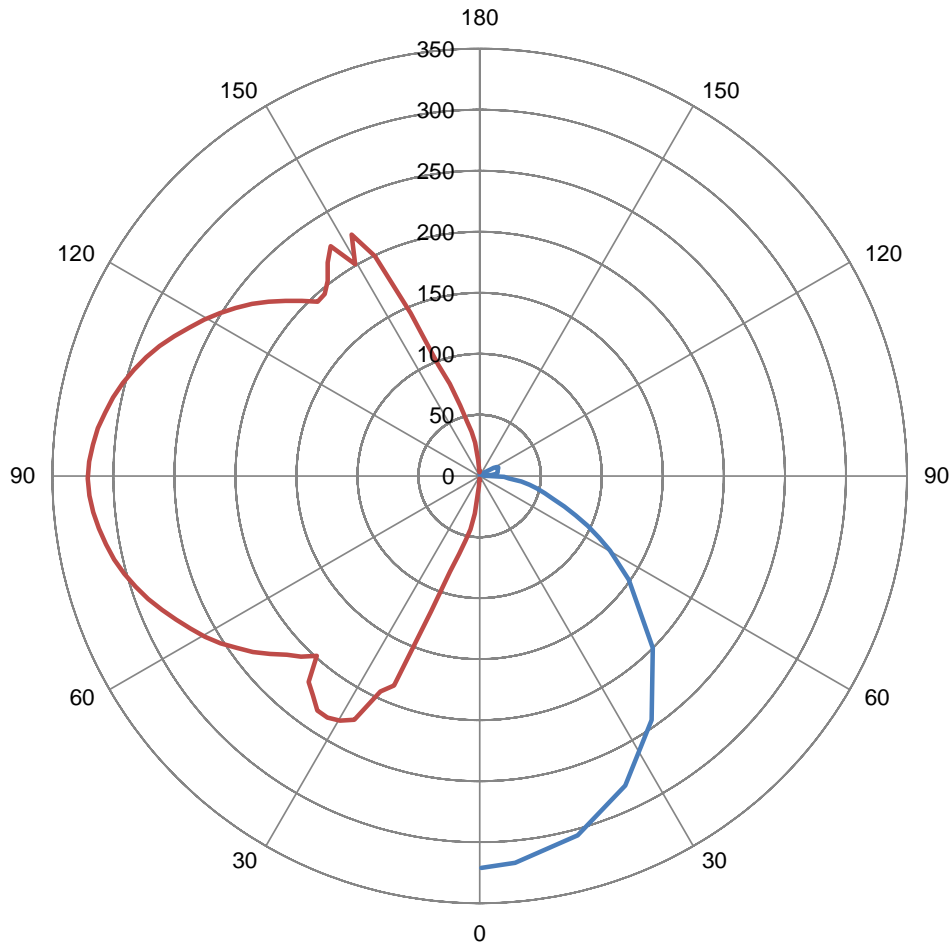
<b>IES Roadway Classification:</b>	Type II, Very Short	<b>Total Lumen Output:</b>	1000 Lumens
<b>Cutoff Classification</b>	Noncutoff	<b>Luminaire Efficacy:</b>	35.0 lm/w
<b>BUG Rating:</b>	B0 U3 G1	<b>Maximum Candela:</b>	321 Candela

### ISO FootCandle Plot at 20 Feet





**Maximum Plane and Cone Plots of Candela**



Vertical Plane Through

0 ° Lateral

Lateral Cone Through

90 ° Vertical

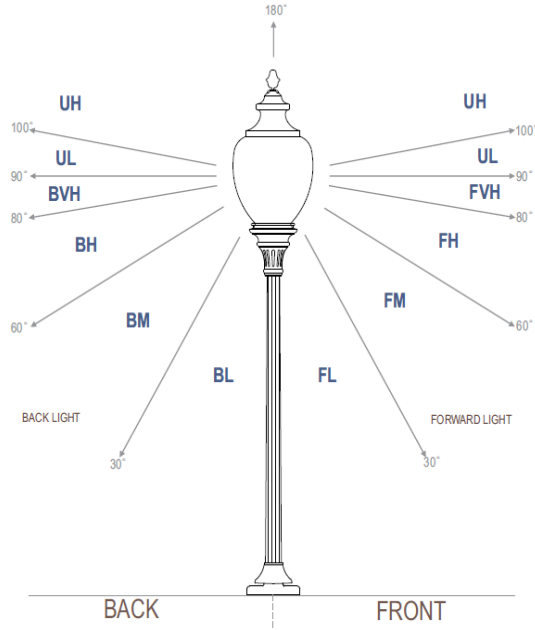
**Maximum Intensity (Candlepower):** 321 Candela

**Zonal Lumen Summary**

Zone	Lumens	% of Luminaire	Zone	Lumens	% of Luminaire	Zone	Lumens	% of Luminaire
0-5	0.2	0.0%	60-65	40.1	4.0%	120-125	36.5	3.6%
5-10	1.5	0.1%	65-70	43.4	4.3%	125-130	33.0	3.3%
10-15	3.8	0.4%	70-75	46.4	4.6%	130-135	29.8	3.0%
15-20	6.7	0.7%	75-80	49.0	4.9%	135-140	27.3	2.7%
20-25	11.9	1.2%	80-85	51.0	5.1%	140-145	25.2	2.5%
25-30	18.0	1.8%	85-90	52.2	5.2%	145-150	22.1	2.2%
30-35	23.2	2.3%	90-95	52.3	5.2%	150-155	17.3	1.7%
35-40	26.6	2.7%	95-100	51.0	5.1%	155-160	11.2	1.1%
40-45	28.5	2.9%	100-105	49.0	4.9%	160-165	6.9	0.7%
45-50	30.5	3.1%	105-110	46.3	4.6%	165-170	4.0	0.4%
50-55	33.2	3.3%	110-115	43.2	4.3%	170-175	1.7	0.2%
55-60	36.6	3.7%	115-120	39.9	4.0%	175-180	0.3	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)	30.3	3.0%
FM	(30-60)	159.1	15.9%
FH	(60-80)	171.4	17.1%
FVH	(80-90)	100.0	10.0%
BL	(0-30)	11.7	1.2%
BM	(30-60)	19.6	2.0%
BH	(60-80)	7.6	0.8%
BVH	(80-90)	3.3	0.3%
UL	(90-100)	103.3	10.3%
UH	(100-180)	393.7	39.4%
Total		1000.0	100.0%
<b>BUG Rating</b>		<b>B0 U3 G1</b>	