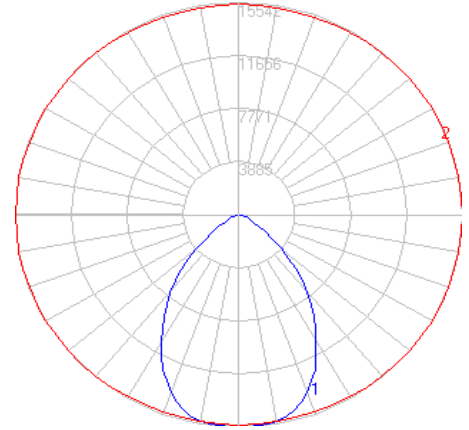


BEGA

File: 84514_BEGA_IES.ies

TEST: BE_84514*
TEST LAB: BEGA
DATE: 04/25/2022
LUMINAIRE: 84 514
LAMP: 338.0W LED

*MEASURED WITH ALL RGBW ON 100%

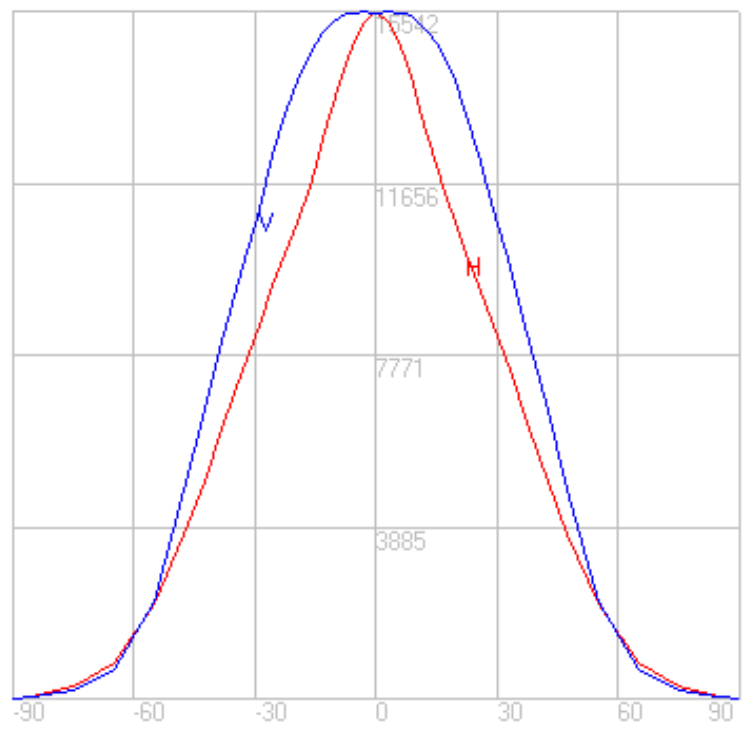
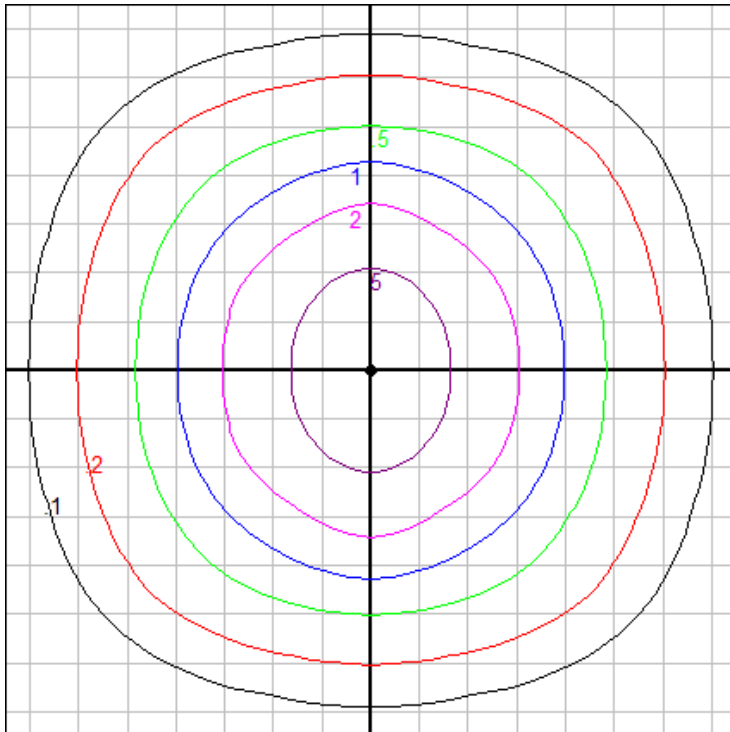


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	15541.7
Maximum Candela Angle	0 H -3 V
Horizontal Beam Angle (50%)	63.5
Vertical Beam Angle (50%)	77.9
Horizontal Field Angle (10%)	118.9
Vertical Field Angle (10%)	118.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	12684
Beam Efficiency	N.A.
Field Lumens	20808
Field Efficiency	N.A.
Spill Lumens	1587
Luminaire Lumens	22395
Total Efficiency	N.A.
Total Luminaire Watts	348
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1432.48
10-20	3753.43
20-30	4933.94
30-40	4870.38
40-50	3839.01
50-60	2211.3
60-70	916.91
70-80	305.47
80-90	48.33
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Mounting Height: 40 ft.

Grid Spacing: 10 ft.

In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

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6/1/2022