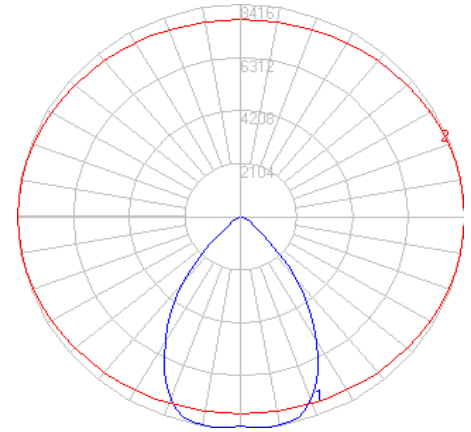


BEGA

File: 84513_BEGA_IES.ies

TEST: BE_84513*
TEST LAB: BEGA
DATE: 04/15/2019
LUMINAIRE: 84 513
LAMP: 169.2W LED

*MEASURED WITH ALL RGBW ON 100%

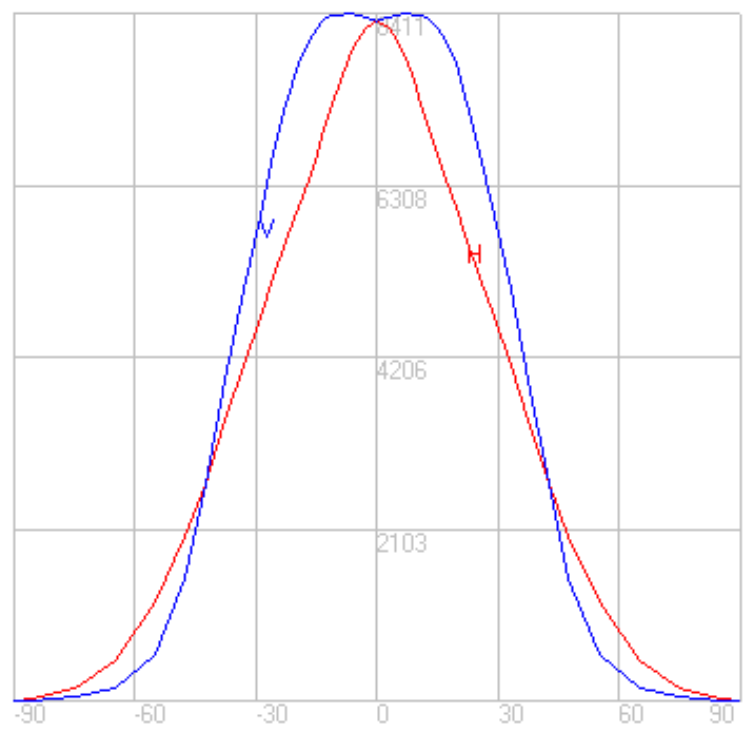
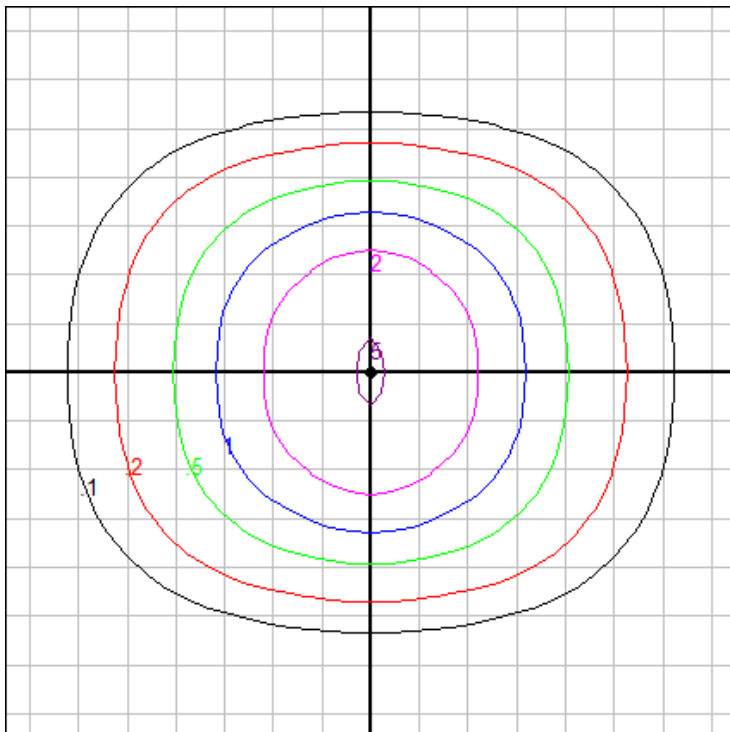


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	8411.1
Maximum Candela Angle	0 H -7 V
Horizontal Beam Angle (50%)	65.0
Vertical Beam Angle (50%)	72.8
Horizontal Field Angle (10%)	119.9
Vertical Field Angle (10%)	105.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	7102
Beam Efficiency	N.A.
Field Lumens	10954
Field Efficiency	N.A.
Spill Lumens	693
Luminaire Lumens	11648
Total Efficiency	N.A.
Total Luminaire Watts	178
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	776.58
10-20	2087.64
20-30	2769.48
30-40	2647.37
40-50	1870.72
50-60	942.32
60-70	373.12
70-80	121.76
80-90	19.16
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