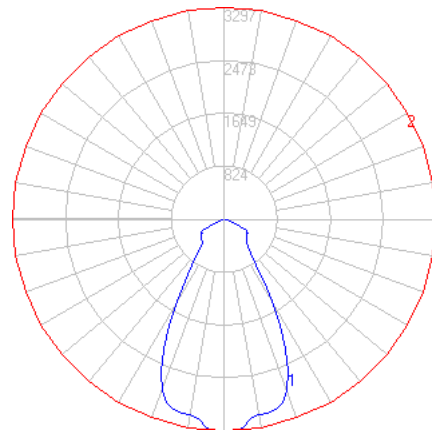


BEGA

Photometric Filename: 84528.ies

TEST: BE_84528
TEST LAB: BEGA
DATE: 3/13/2017
LUMINAIRE: 84 528
LAMP: 37.5W LED

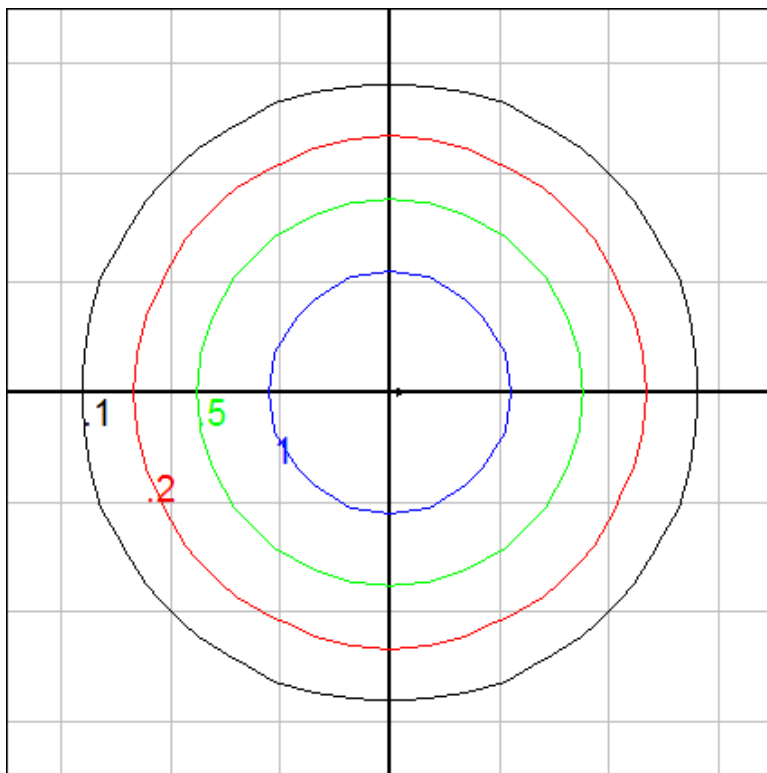


Characteristics

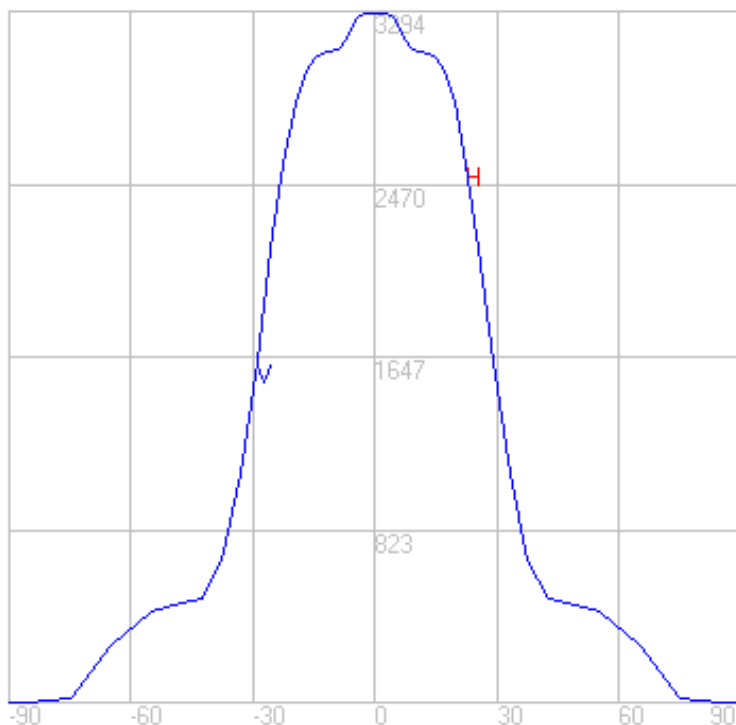
NEMA Type	6 H x 6 V
Maximum Candela	3293.6
Maximum Candela Angle	-1 H -1 V
Horizontal Beam Angle (50%)	57.8
Vertical Beam Angle (50%)	57.8
Horizontal Field Angle (10%)	122.8
Vertical Field Angle (10%)	122.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2088
Beam Efficiency	N.A.
Field Lumens	3560
Field Efficiency	N.A.
Spill Lumens	247
Luminaire Lumens	3807
Total Efficiency	N.A.
Total Luminaire Watts	42

Zonal Lumen Summary

Zone	Lumens
0-10	304.11
10-20	857.21
20-30	1003.27
30-40	572.27
40-50	380.76
50-60	389.91
60-70	264.54
70-80	30.86
80-90	2.85
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



Fixture Setback = 50 ft. Grid Spacing = 15 ft.



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

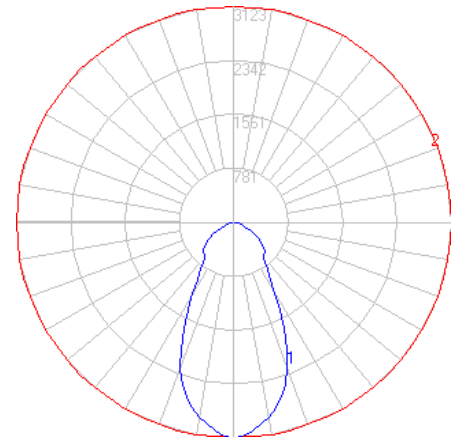
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BEGA

Photometric Filename: 84528_71113.ies

TEST: BE_84528 + 71113
 TEST LAB: BEGA
 DATE: 3/13/2017
 LUMINAIRE: 84 528 + 71 113
 LAMP: 37.5W LED

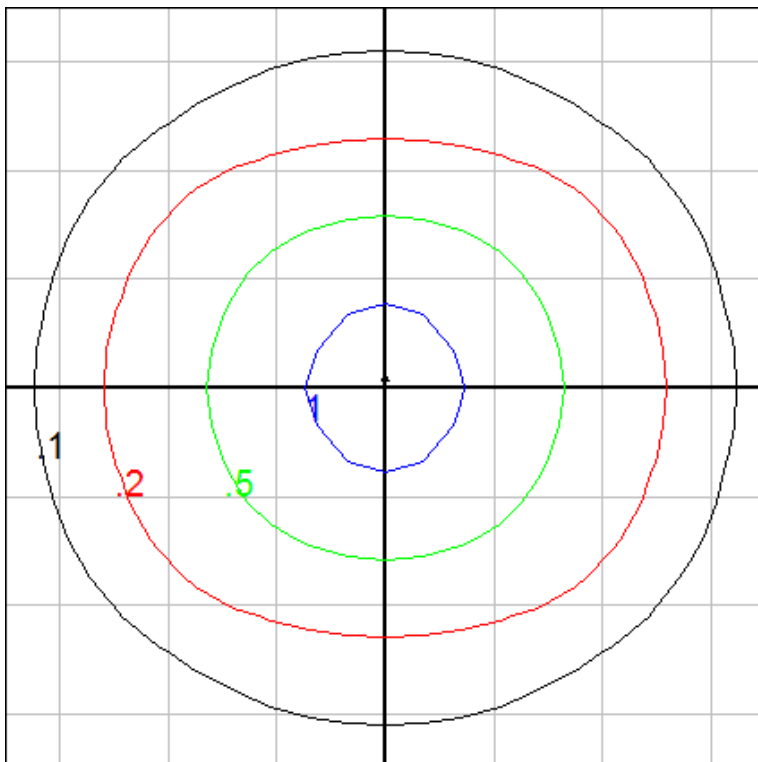


Characteristics

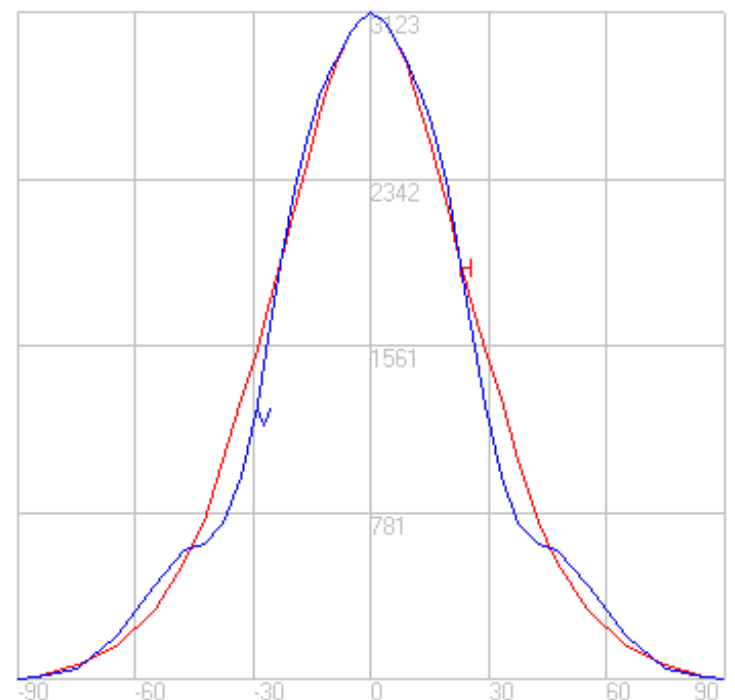
NEMA Type	6 H x 6 V
Maximum Candela	3122.6
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	57.4
Vertical Beam Angle (50%)	52.8
Horizontal Field Angle (10%)	111.9
Vertical Field Angle (10%)	120.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1646
Beam Efficiency	N.A.
Field Lumens	3193
Field Efficiency	N.A.
Spill Lumens	331
Luminaire Lumens	3524
Total Efficiency	N.A.
Total Luminaire Watts	42

Zonal Lumen Summary

Zone	Lumens
0-10	283.48
10-20	712.59
20-30	817.29
30-40	665.54
40-50	477.56
50-60	316.90
60-70	170.07
70-80	63.43
80-90	9.56
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



Fixture Setback = 50 ft. Grid Spacing = 15 ft.



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

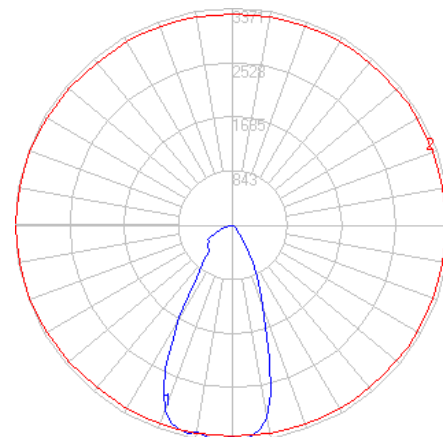
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BEGA

Photometric Filename: 84528_71111.ies

TEST: BE_84528_71111
TEST LAB: BEGA
DATE: 3/13/2017
LUMINAIRE: 84528_71111
LAMP: 37.5W LED

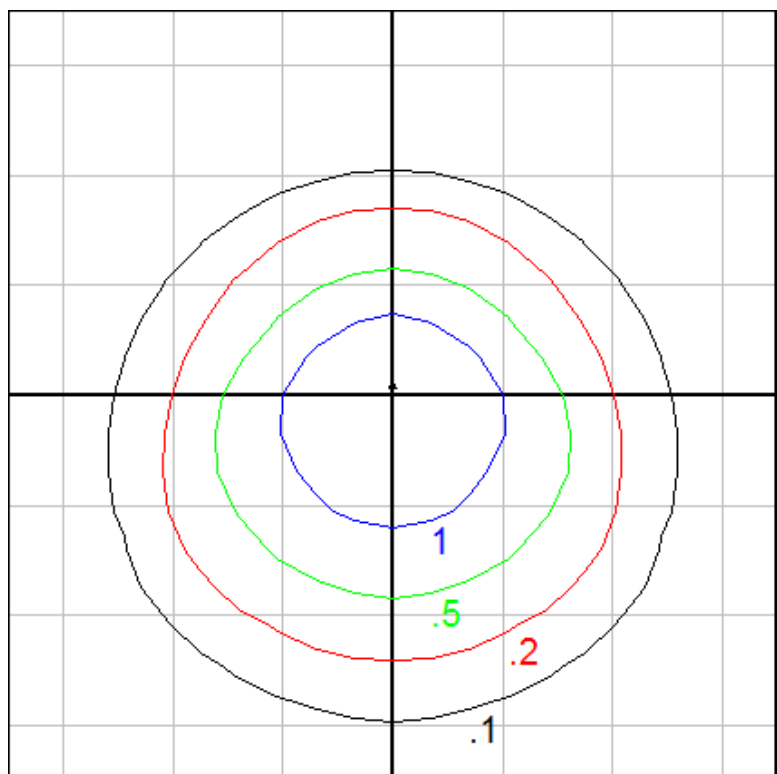


Characteristics

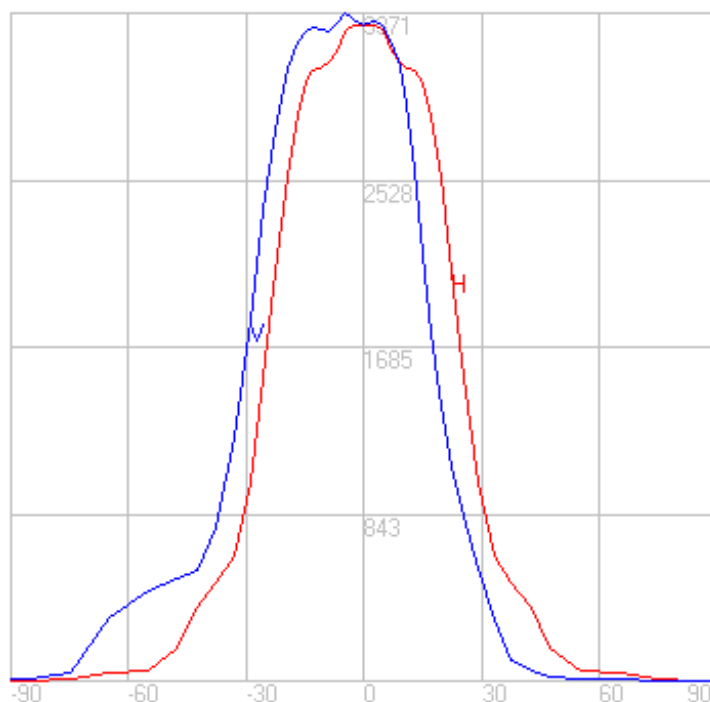
NEMA Type	5 H x 5 V
Maximum Candela	3370.5
Maximum Candela Angle	0 H -5 V
Horizontal Beam Angle (50%)	51.8
Vertical Beam Angle (50%)	47.4
Horizontal Field Angle (10%)	89.2
Vertical Field Angle (10%)	96.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1522
Beam Efficiency	N.A.
Field Lumens	2521
Field Efficiency	N.A.
Spill Lumens	197
Luminaire Lumens	2718
Total Efficiency	N.A.
Total Luminaire Watts	42

Zonal Lumen Summary

Zone	Lumens
0-10	308.27
10-20	774.88
20-30	743.86
30-40	395.70
40-50	222.87
50-60	159.93
60-70	83.28
70-80	17.06
80-90	4.51
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



Fixture Setback = 50 ft. Grid Spacing = 15 ft.



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