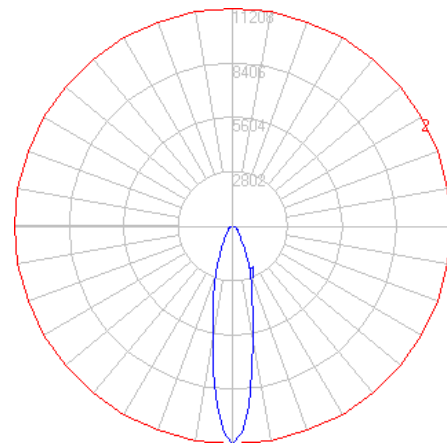


BEGA

Photometric Filename: 84527.ies

TEST: BE_84527
TEST LAB: BEGA
DATE: 3/13/2017
LUMINAIRE: 84 527
LAMP: 37.5W LED

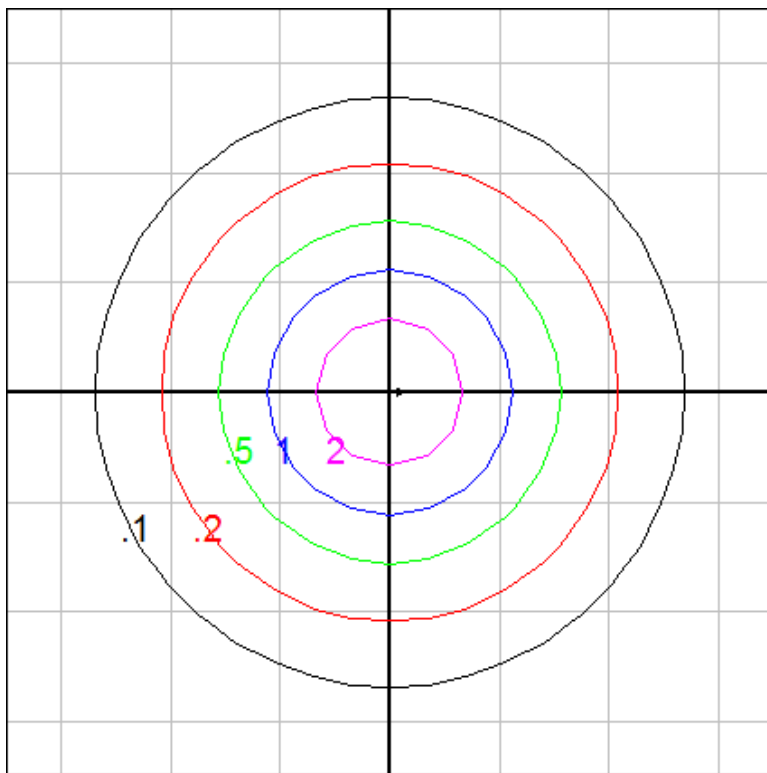


Characteristics

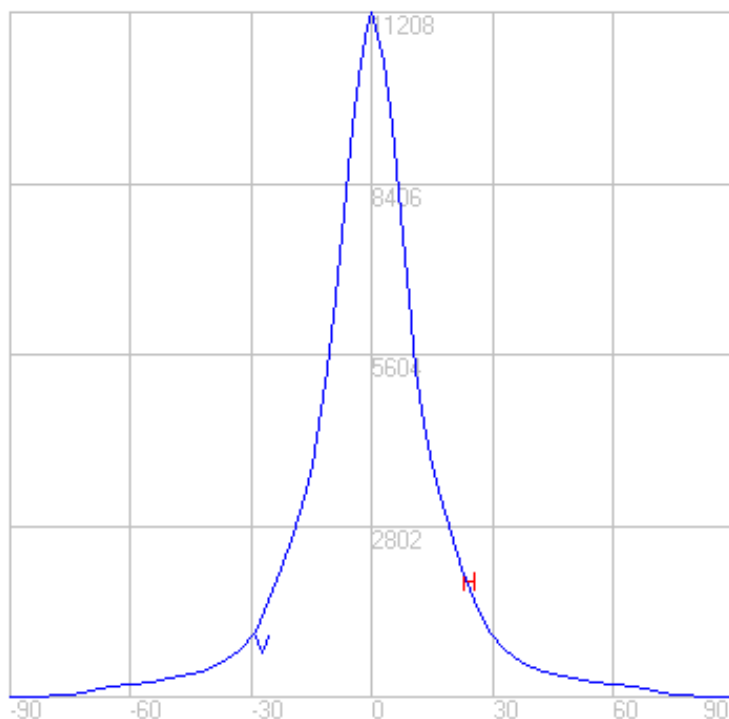
NEMA Type	4 H x 4 V
Maximum Candela	11208
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	21.2
Vertical Beam Angle (50%)	21.2
Horizontal Field Angle (10%)	57.4
Vertical Field Angle (10%)	57.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	839
Beam Efficiency	N.A.
Field Lumens	2540
Field Efficiency	N.A.
Spill Lumens	1202
Luminaire Lumens	3742
Total Efficiency	N.A.
Total Luminaire Watts	42

Zonal Lumen Summary

Zone	Lumens
0-10	776.40
10-20	1074.54
20-30	762.19
30-40	421.81
40-50	290.51
50-60	235.85
60-70	160.18
70-80	24.10
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.



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

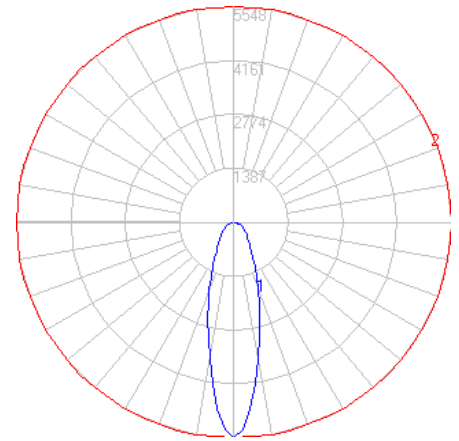
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BEGA

Photometric Filename: 84527_71113.ies

TEST: BE_84527 + 71113
 TEST LAB: BEGA
 DATE: 3/13/2017
 LUMINAIRE: 84 527 + 71 113
 LAMP: 37.5W LED

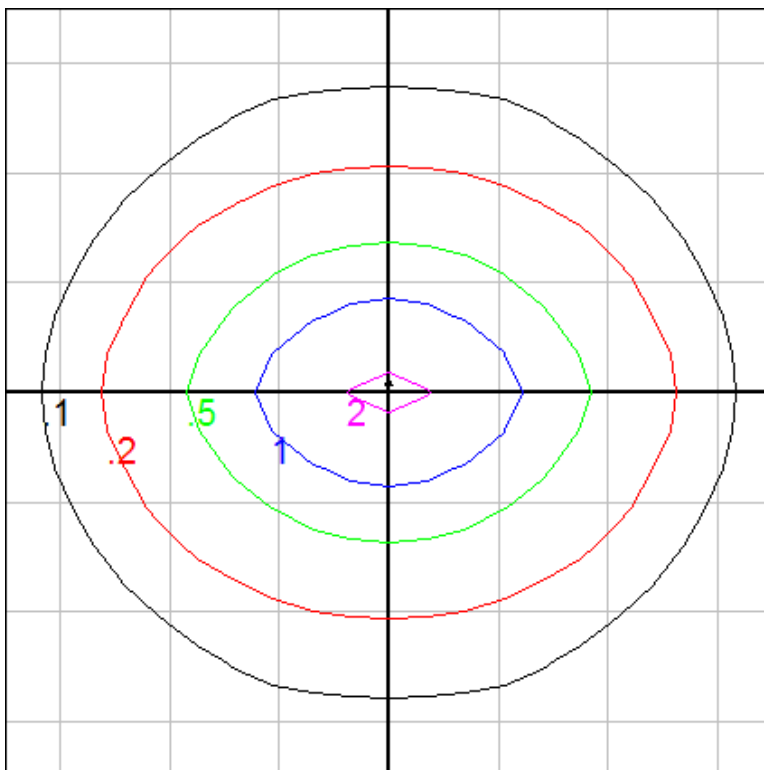


Characteristics

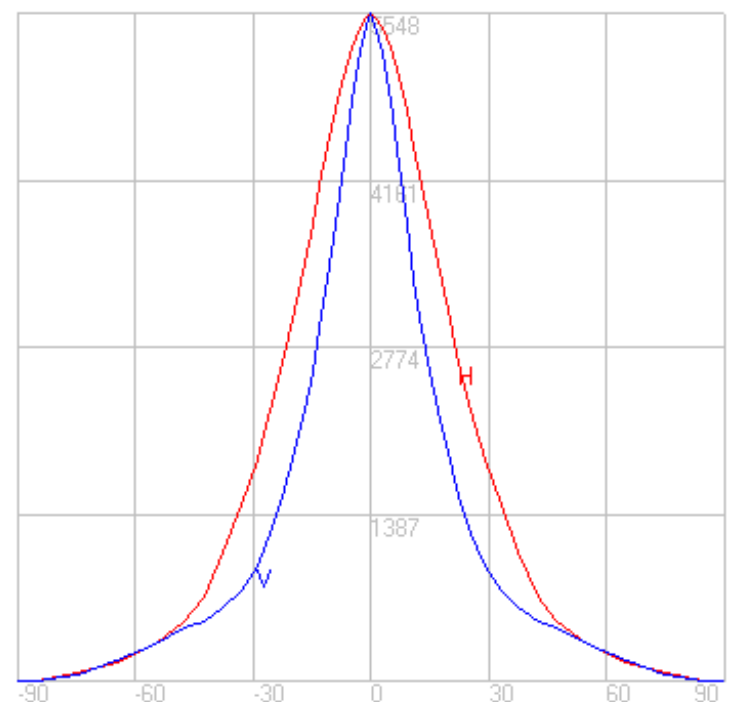
NEMA Type	5 H x 5 V
Maximum Candela	5547.7
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	43.2
Vertical Beam Angle (50%)	27.8
Horizontal Field Angle (10%)	92.2
Vertical Field Angle (10%)	80.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1030
Beam Efficiency	N.A.
Field Lumens	2733
Field Efficiency	N.A.
Spill Lumens	736
Luminaire Lumens	3469
Total Efficiency	N.A.
Total Luminaire Watts	42

Zonal Lumen Summary

Zone	Lumens
0-10	447.88
10-20	850.29
20-30	763.45
30-40	566.04
40-50	386.42
50-60	247.24
60-70	138.95
70-80	55.41
80-90	8.70
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.

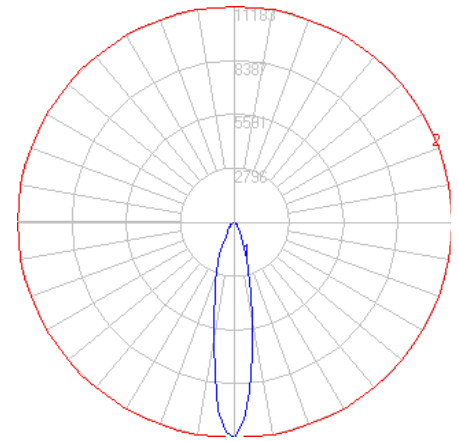
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BEGA

Photometric Filename: 84527_71111.ies

TEST: BE_84527_71111
TEST LAB: BEGA
DATE: 3/13/2017
LUMINAIRE: 84527_71111
LAMP: 37.5W LED

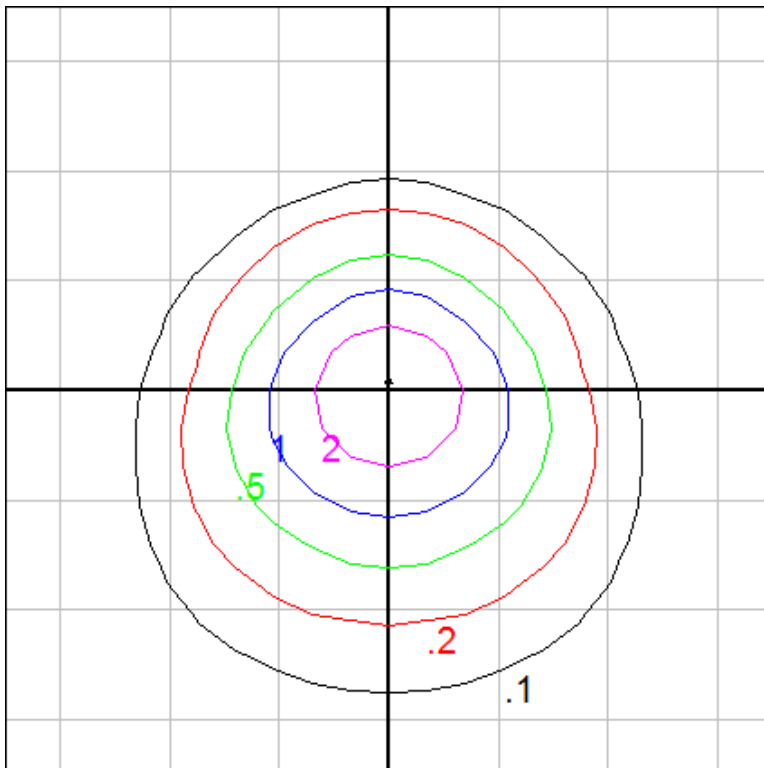


Characteristics

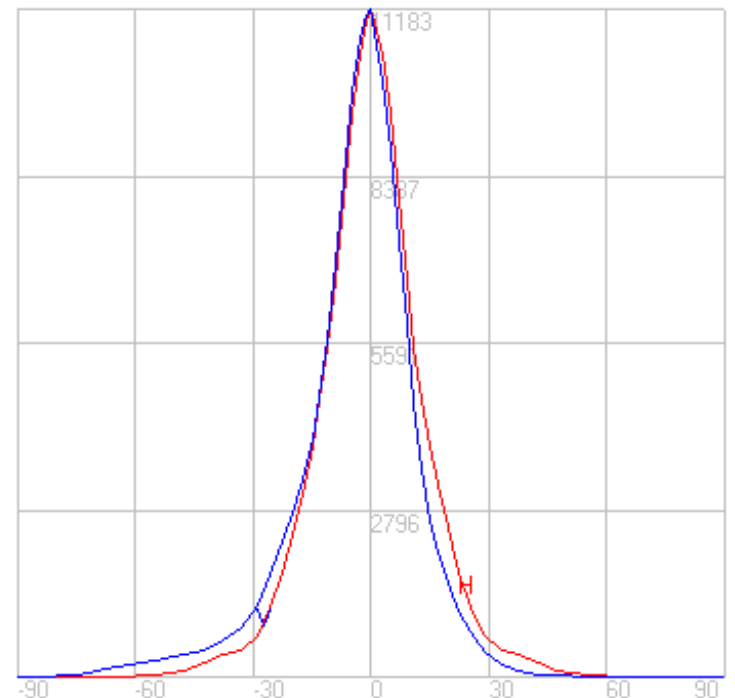
NEMA Type	4 H x 4 V
Maximum Candela	11182.6
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	21.8
Vertical Beam Angle (50%)	20.7
Horizontal Field Angle (10%)	51.6
Vertical Field Angle (10%)	52.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	822
Beam Efficiency	N.A.
Field Lumens	2236
Field Efficiency	N.A.
Spill Lumens	761
Luminaire Lumens	2996
Total Efficiency	N.A.
Total Luminaire Watts	42

Zonal Lumen Summary

Zone	Lumens
0-10	777.58
10-20	1002.87
20-30	610.08
30-40	279.73
40-50	167.61
50-60	99.47
60-70	46.40
70-80	10.36
80-90	2.35
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.

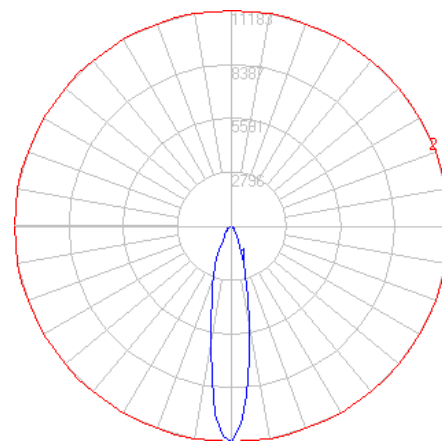
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BEGA

Photometric Filename: 84527_71112.ies

TEST: BE_84527_71112
 TEST LAB: BEGA
 DATE: 3/13/2017
 LUMINAIRE: 84527_71112
 LAMP: 37.5W LED

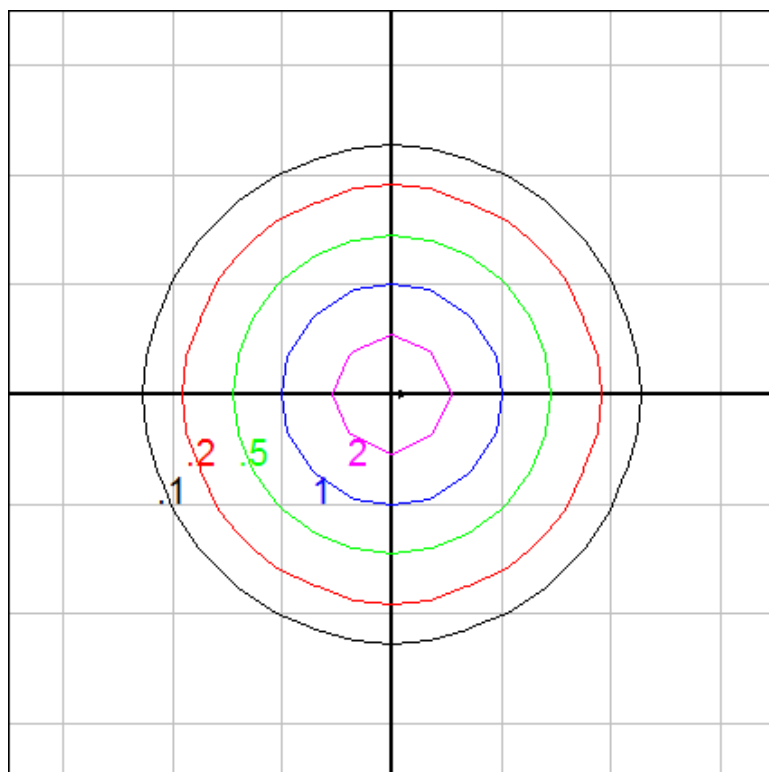


Characteristics

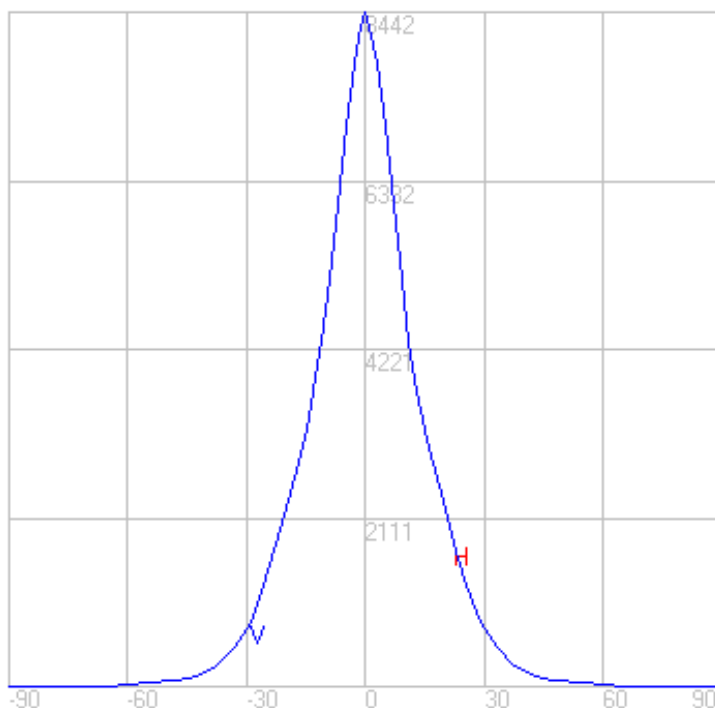
NEMA Type	4 H x 4 V
Maximum Candela	8442.1
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	22.7
Vertical Beam Angle (50%)	22.7
Horizontal Field Angle (10%)	57.3
Vertical Field Angle (10%)	57.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	708
Beam Efficiency	N.A.
Field Lumens	2063
Field Efficiency	N.A.
Spill Lumens	443
Luminaire Lumens	2506
Total Efficiency	N.A.
Total Luminaire Watts	42

Zonal Lumen Summary

Zone	Lumens
0-10	593.70
10-20	901.79
20-30	621.13
30-40	247.56
40-50	76.48
50-60	41.80
60-70	14.20
70-80	6.56
80-90	0.75
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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