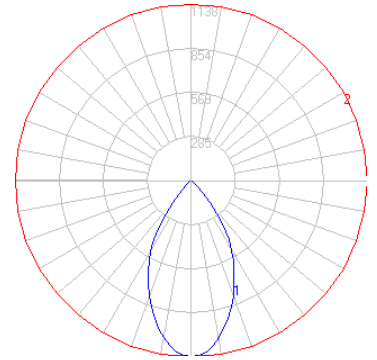


BEGA



Photometric Filename: 77756.ies

TEST: 77756
TEST LAB: BEGA
DATE: 4/16/2013
LUMINAIRE: 77 756
LAMP: 10.5W LED

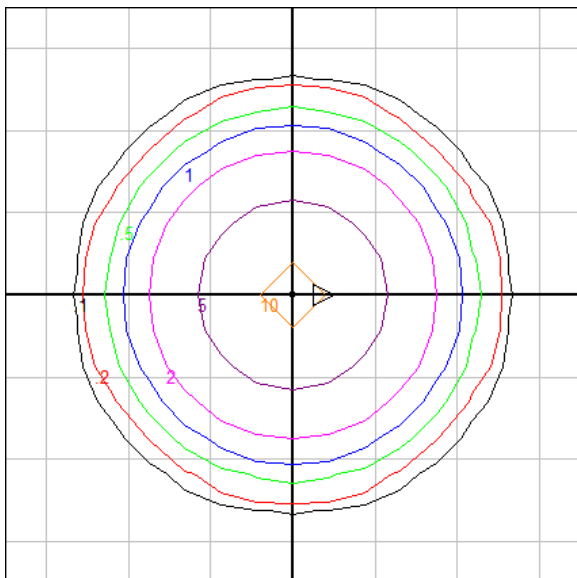


Characteristics

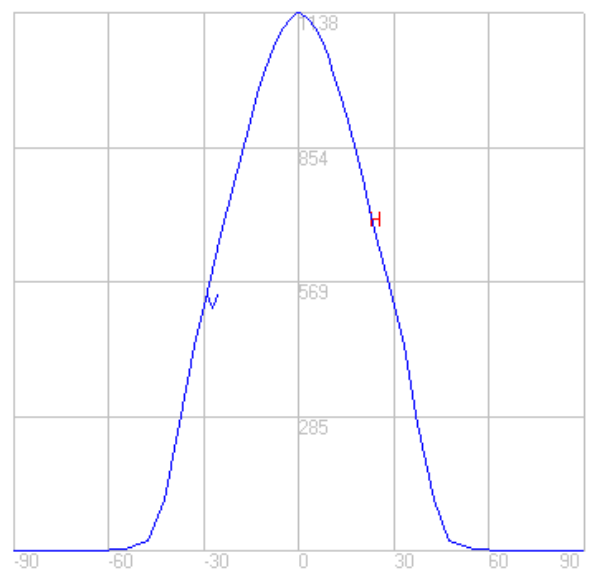
NEMA Type	5 H x 5 V
Maximum Candela	1138.021
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	56.4
Vertical Beam Angle (50%)	56.4
Horizontal Field Angle (10%)	84.8
Vertical Field Angle (10%)	84.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	609
Beam Efficiency	N.A.
Field Lumens	907
Field Efficiency	N.A.
Spill Lumens	31
Luminaire Lumens	938
Total Efficiency	N.A.
Total Luminaire Watts	13
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	103.47
10-20	256.76
20-30	299.52
30-40	220.98
40-50	52.12
50-60	2.87
60-70	0.09
70-80	0.00
80-90	0.00
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



Setback = 10 ft. Grid Spacing = 4 ft.



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

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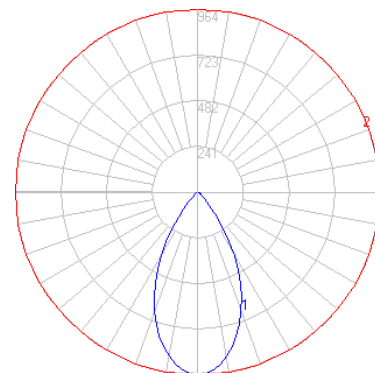
1/19/2018

BEGA



Photometric Filename: 77665_70050.ies

TEST: 77756 + 70050
 TEST LAB: BEGA
 DATE: 4/16/2013
 LUMINAIRE: 77 665 + 70 050
 LAMP: 10.5W LED

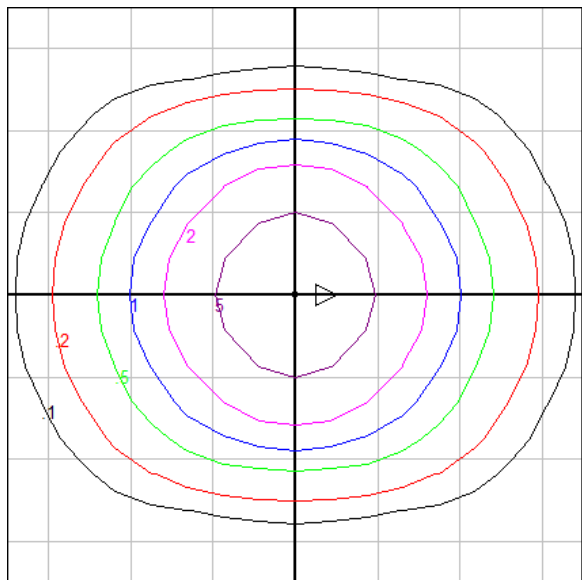


Characteristics

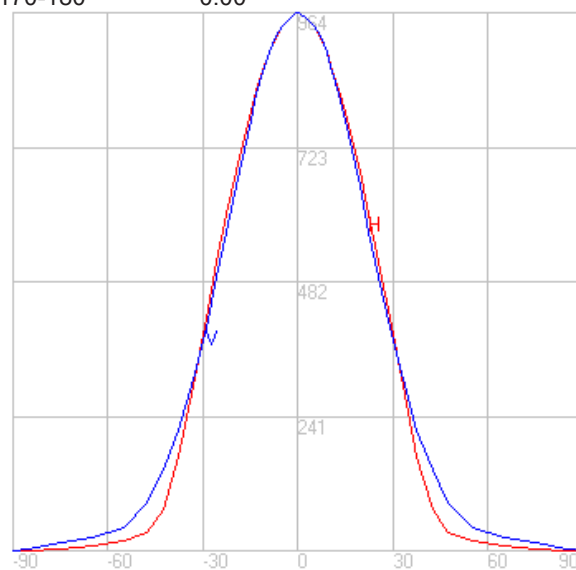
NEMA Type	5 H x 5 V
Maximum Candela	964.27
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	53.5
Vertical Beam Angle (50%)	51.7
Horizontal Field Angle (10%)	82.6
Vertical Field Angle (10%)	93.3
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	449
Beam Efficiency	N.A.
Field Lumens	750
Field Efficiency	N.A.
Spill Lumens	76
Luminaire Lumens	826
Total Efficiency	N.A.
Total Luminaire Watts	13
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	87.97
10-20	216.06
20-30	234.92
30-40	162.21
40-50	72.66
50-60	27.50
60-70	13.38
70-80	7.41
80-90	1.97
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



Setback = 10 ft. Grid Spacing = 4 ft.



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10/19/2018