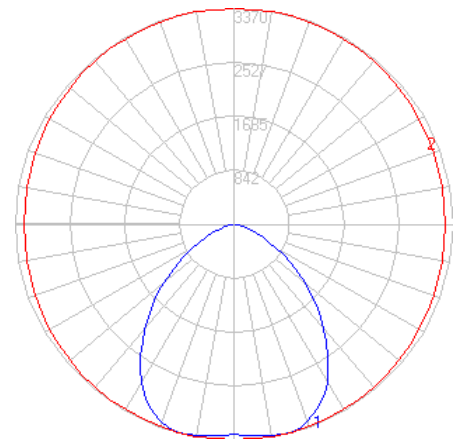


BEGA

Photometric Filename: 77427.ies

TEST: BE_77427
TEST LAB: BEGA
DATE: 9/22/2016
LUMINAIRE: 77 427
LAMP: 65.5W LED

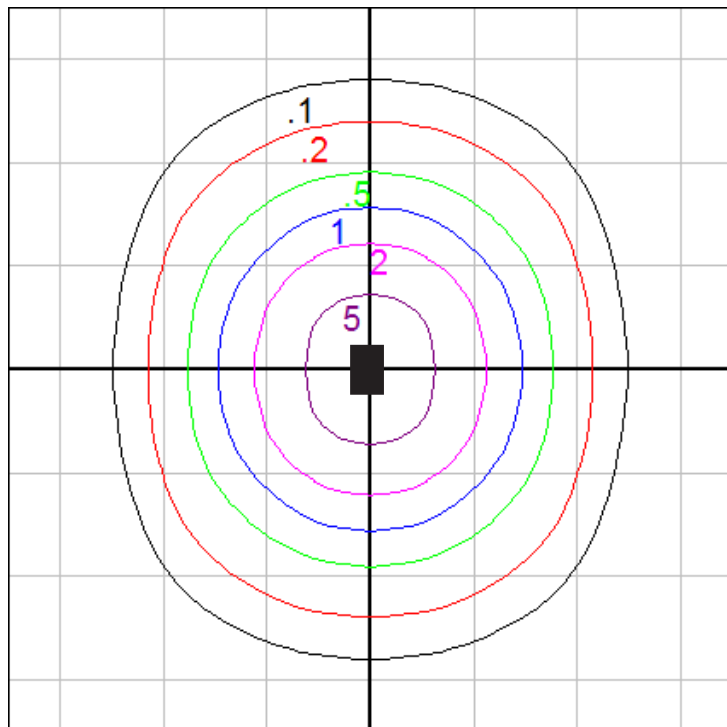


Characteristics

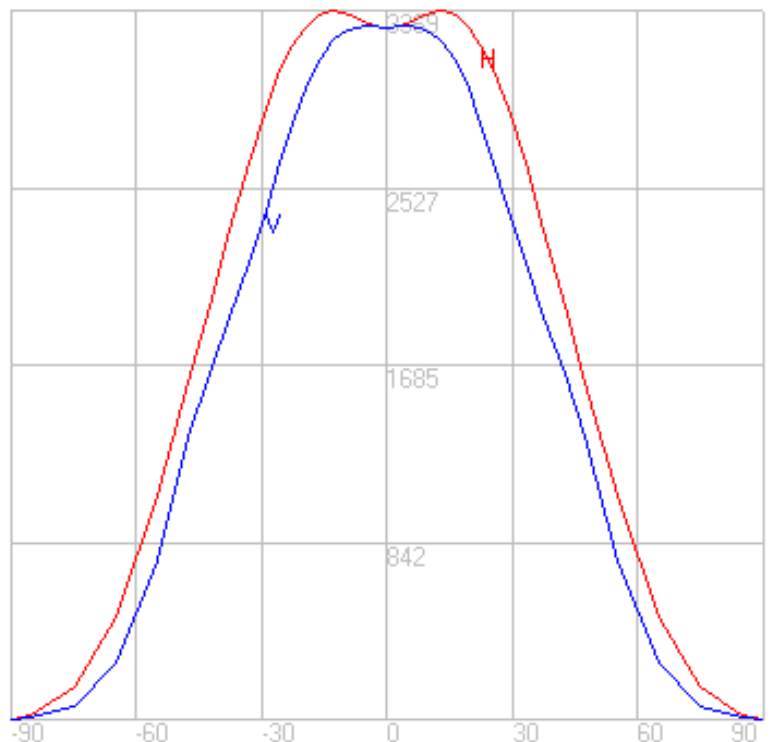
NEMA Type	7 H x 6 V
Maximum Candela	3369.4
Maximum Candela Angle	-13 H 0 V
Horizontal Beam Angle (50%)	92.8
Vertical Beam Angle (50%)	81.8
Horizontal Field Angle (10%)	138.9
Vertical Field Angle (10%)	126.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	4728
Beam Efficiency	N.A.
Field Lumens	6572
Field Efficiency	N.A.
Spill Lumens	231
Luminaire Lumens	6803
Total Efficiency	N.A.
Total Luminaire Watts	76
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	316.10
10-20	927.41
20-30	1363.53
30-40	1465.44
40-50	1279.53
50-60	860.12
60-70	415.17
70-80	137.77
80-90	18.51
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



Mounting Height = 20 ft. Grid Spacing = 15 ft.



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

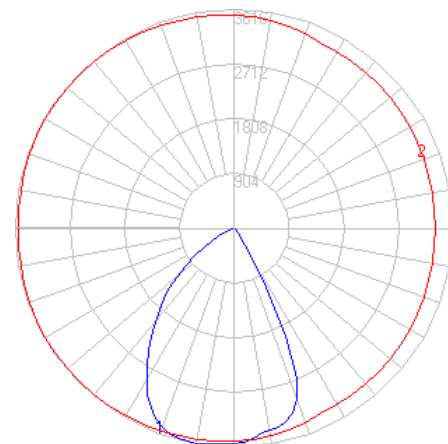
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2018

6/7/2018

BEGA

Photometric Filename: 77427.ies

TEST: BE_77427
TEST LAB: BEGA
DATE: 9/22/2016
LUMINAIRE: 77 427 + 70 525
LAMP: 65.5W LED

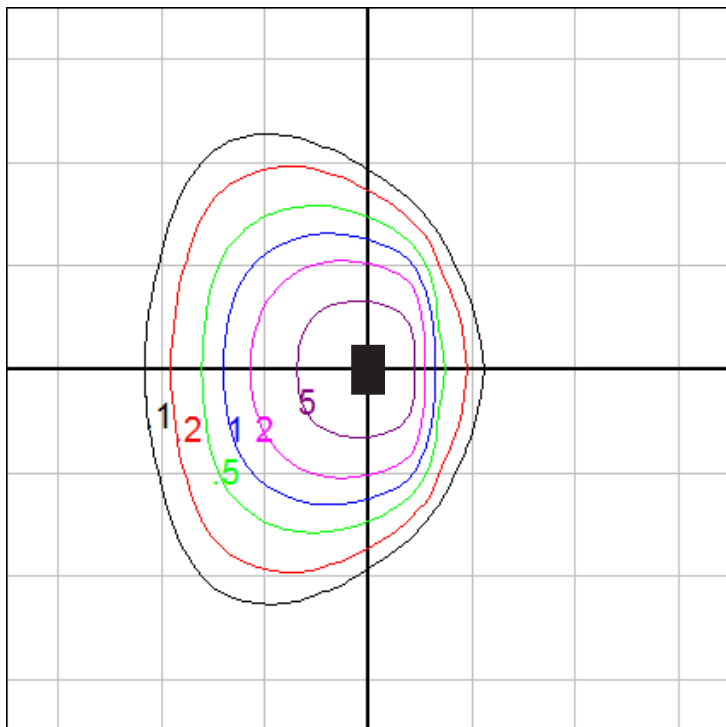


Characteristics

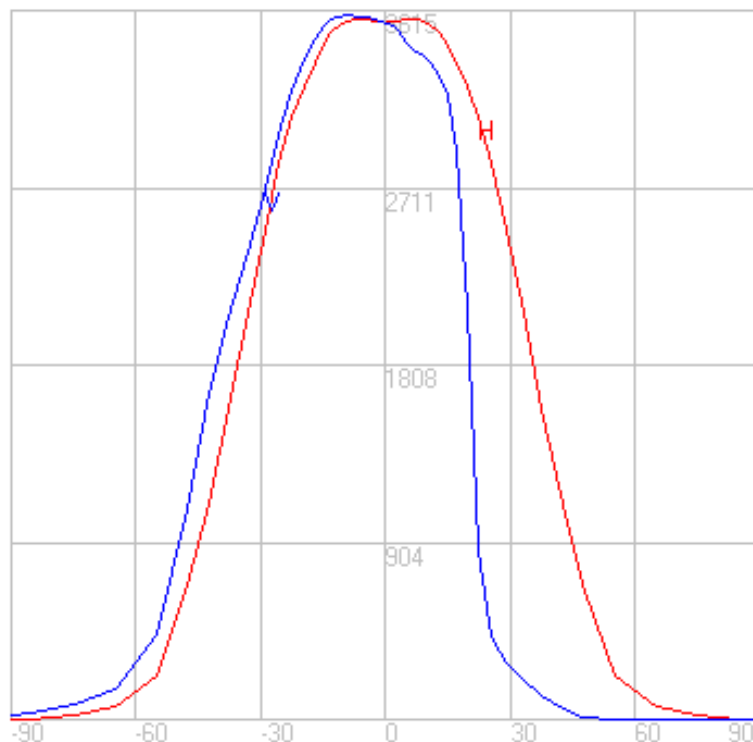
NEMA Type	6 H x 5 V
Maximum Candela	3615.1
Maximum Candela Angle	-7 H -9 V
Horizontal Beam Angle (50%)	73.1
Vertical Beam Angle (50%)	60.7
Horizontal Field Angle (10%)	108.9
Vertical Field Angle (10%)	84.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	3196
Beam Efficiency	N.A.
Field Lumens	4235
Field Efficiency	N.A.
Spill Lumens	253
Luminaire Lumens	4488
Total Efficiency	N.A.
Total Luminaire Watts	76
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	337.62
10-20	953.70
20-30	1145.3
30-40	951.63
40-50	634.43
50-60	296.51
60-70	103.68
70-80	34.09
80-90	12.13
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 = 20 ft. Grid Spacing = 15 ft.



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

BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2018

6/7/2018