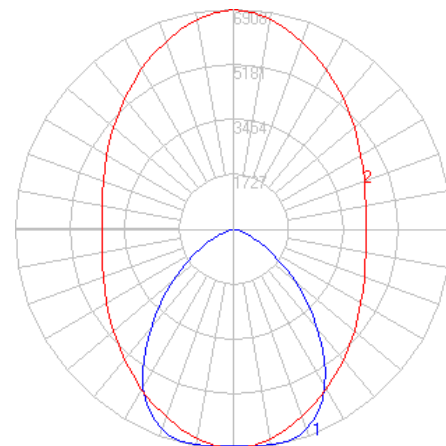


BEGA

Photometric Filename: 77584.ies

TEST: BE_77584
TEST LAB: BEGA
DATE: 9/22/2016
LUMINAIRE: 77 584
LAMP: 65.5W LED

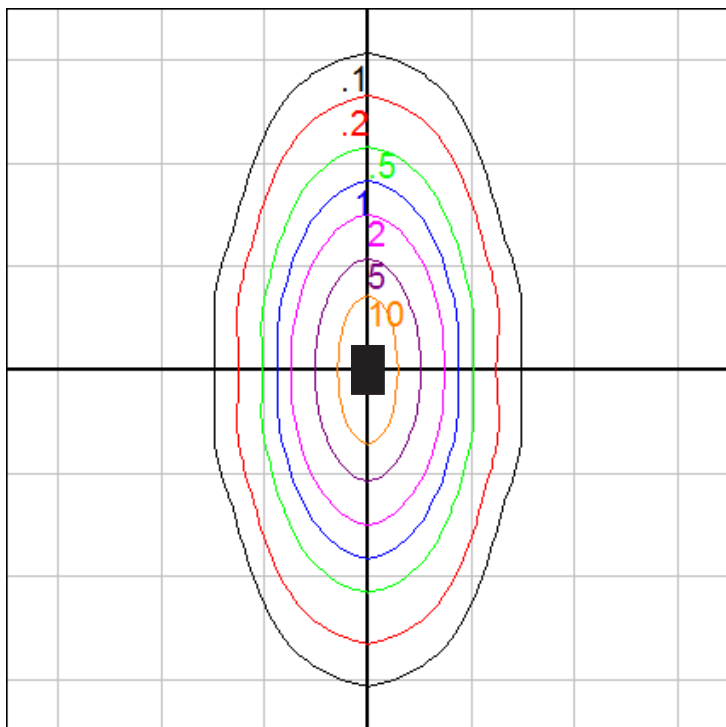


Characteristics

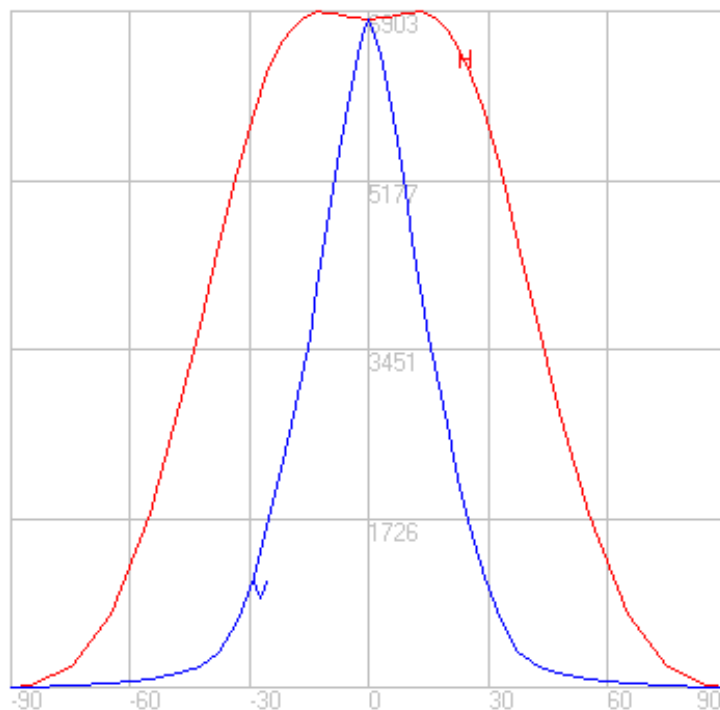
NEMA Type	7 H x 4 V
Maximum Candela	6902.8
Maximum Candela Angle	-13 H 0 V
Horizontal Beam Angle (50%)	88.0
Vertical Beam Angle (50%)	31.9
Horizontal Field Angle (10%)	131.6
Vertical Field Angle (10%)	67.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	3338
Beam Efficiency	N.A.
Field Lumens	5795
Field Efficiency	N.A.
Spill Lumens	558
Luminaire Lumens	6353
Total Efficiency	N.A.
Total Luminaire Watts	76
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	590.37
10-20	1378.84
20-30	1562.57
30-40	1263.11
40-50	823.30
50-60	451.72
60-70	200.38
70-80	67.53
80-90	9.93
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.

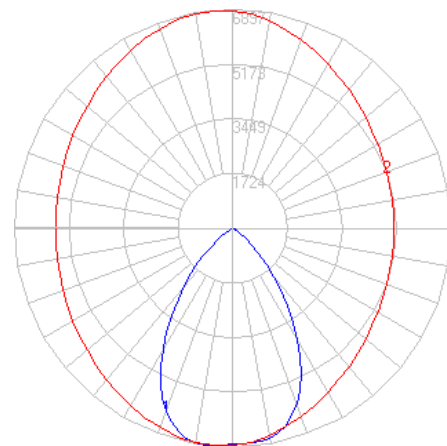
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2018

6/8/2018

BEGA

Photometric Filename: 77584.ies

TEST: BE_77584
TEST LAB: BEGA
DATE: 9/22/2016
LUMINAIRE: 77 584 + 70 525
LAMP: 65.5W LED

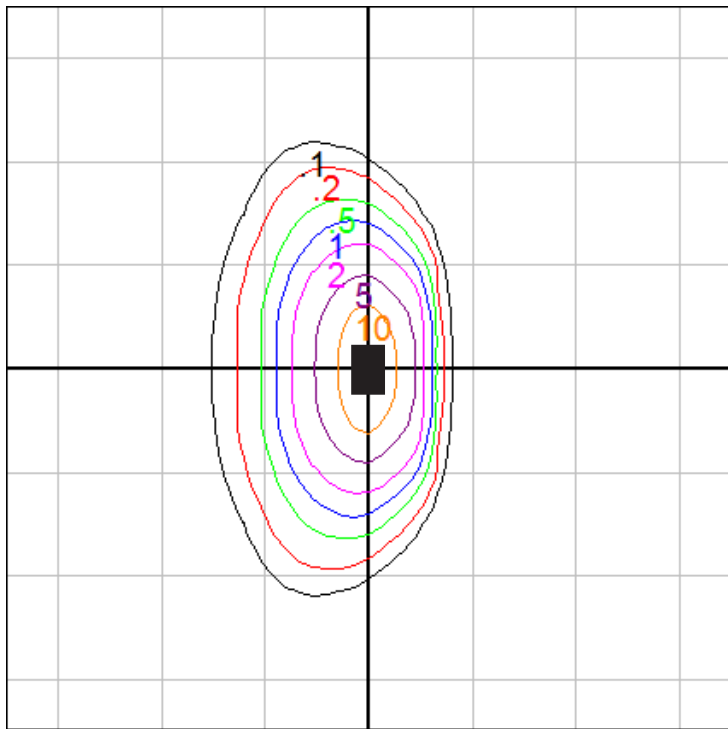


Characteristics

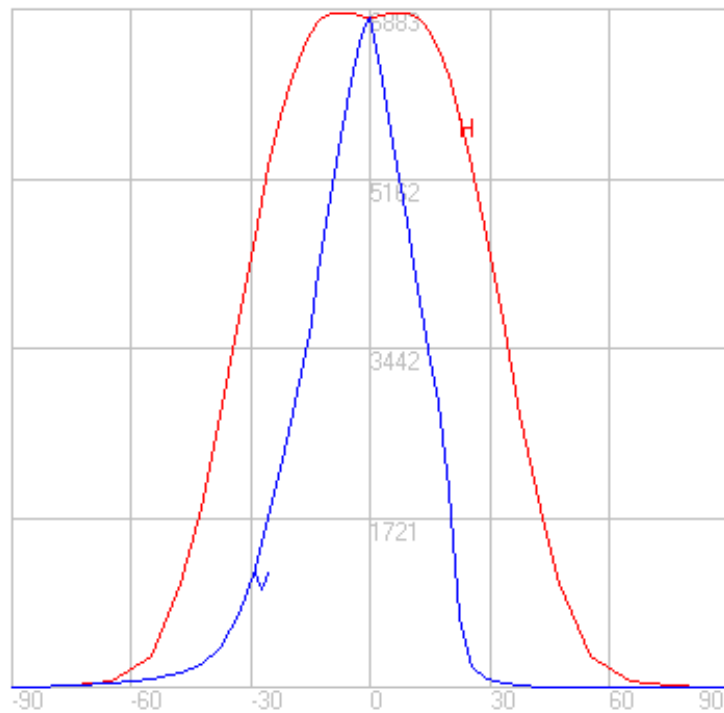
NEMA Type	6 H x 4 V
Maximum Candela	6883
Maximum Candela Angle	-7 H -1 V
Horizontal Beam Angle (50%)	68.8
Vertical Beam Angle (50%)	31.1
Horizontal Field Angle (10%)	103.0
Vertical Field Angle (10%)	57.2
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2645
Beam Efficiency	N.A.
Field Lumens	4254
Field Efficiency	N.A.
Spill Lumens	387
Luminaire Lumens	4640
Total Efficiency	N.A.
Total Luminaire Watts	76
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	580.84
10-20	1327.98
20-30	1297.09
30-40	827.23
40-50	388.67
50-60	138.28
60-70	46.73
70-80	17.29
80-90	6.53
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

6/8/2018