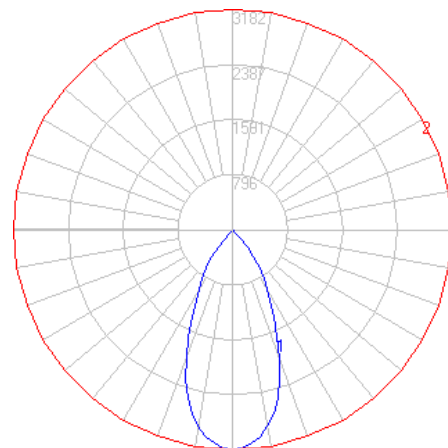


BEGA

Photometric Filename: 77665.ies

TEST: BE_77665
TEST LAB: BEGA
DATE: 2/28/2017
LUMINAIRE: 77 665
LAMP: 17.7W LED

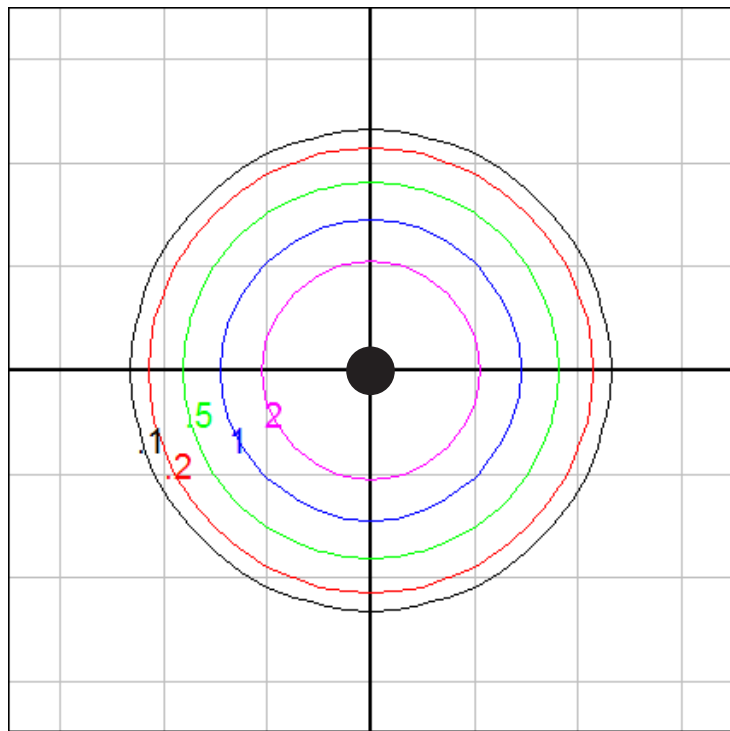


Characteristics

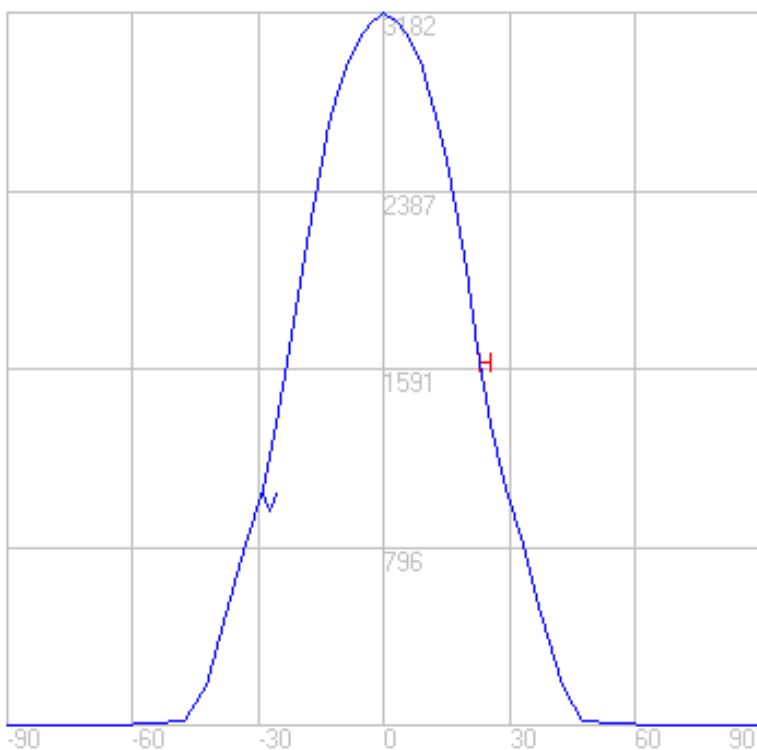
NEMA Type	5 H x 5 V
Maximum Candela	3182.2
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	46.6
Vertical Beam Angle (50%)	46.6
Horizontal Field Angle (10%)	80.5
Vertical Field Angle (10%)	80.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1217
Beam Efficiency	N.A.
Field Lumens	2026
Field Efficiency	N.A.
Spill Lumens	109
Luminaire Lumens	2135
Total Efficiency	N.A.
Total Luminaire Watts	21

Zonal Lumen Summary

Zone	Lumens
0-10	289.62
10-20	692.37
20-30	647.47
30-40	410.54
40-50	78.50
50-60	7.31
60-70	2.94
70-80	1.20
80-90	0.39
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 = 25 ft. Grid Spacing = 10 ft.



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

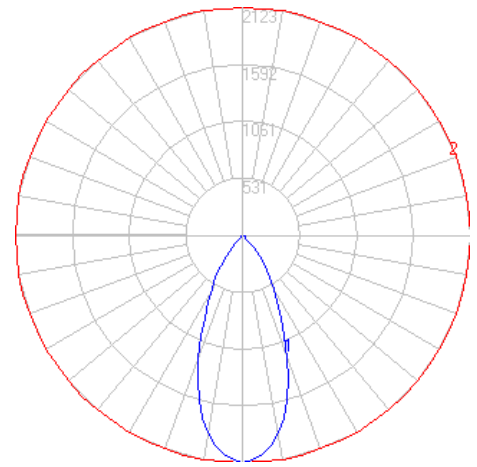
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BEGA

Photometric Filename: 77665_70060.ies

TEST: BE_77665
 TEST LAB: BEGA
 DATE: 2/28/2017
 LUMINAIRE: 77 665 + 70 060
 LAMP: 17.7W LED

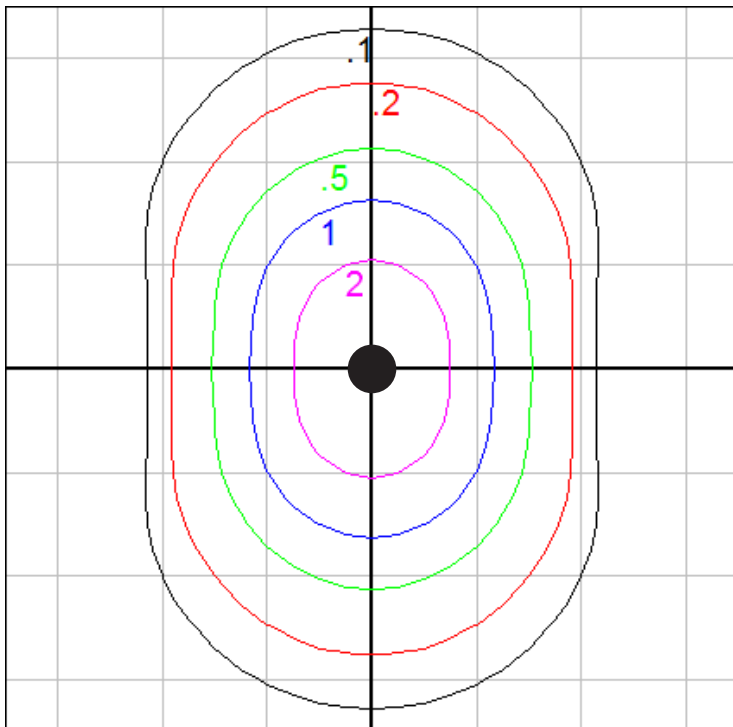


Characteristics

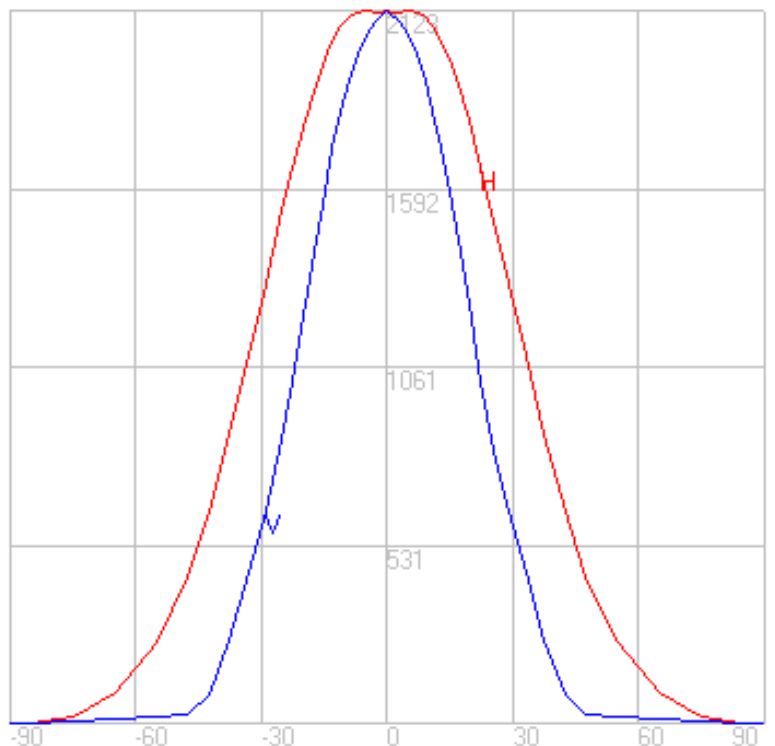
NEMA Type	6 H x 5 V
Maximum Candela	2122.6
Maximum Candela Angle	-5 H 0 V
Horizontal Beam Angle (50%)	67.3
Vertical Beam Angle (50%)	43.9
Horizontal Field Angle (10%)	113.7
Vertical Field Angle (10%)	77.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1184
Beam Efficiency	N.A.
Field Lumens	1904
Field Efficiency	N.A.
Spill Lumens	166
Luminaire Lumens	2070
Total Efficiency	N.A.
Total Luminaire Watts	21

Zonal Lumen Summary

Zone	Lumens
0-10	196.27
10-20	498.14
20-30	555.03
30-40	424.13
40-50	230.45
50-60	105.39
60-70	41.88
70-80	12.37
80-90	1.98
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 = 25 ft. Grid Spacing = 10 ft.



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