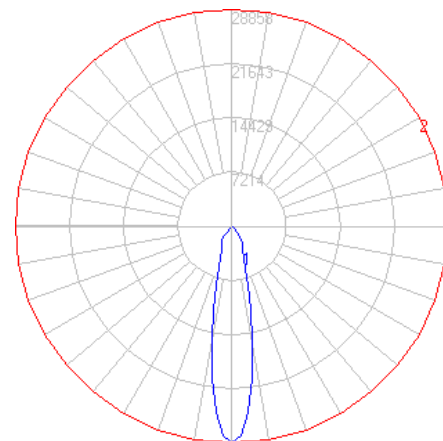


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Photometric Filename: 77794.ies

TEST: BE_77794
TEST LAB: BEGA
DATE: 11/20/2017
LUMINAIRE: 77 794
LAMP: 72.2W LED

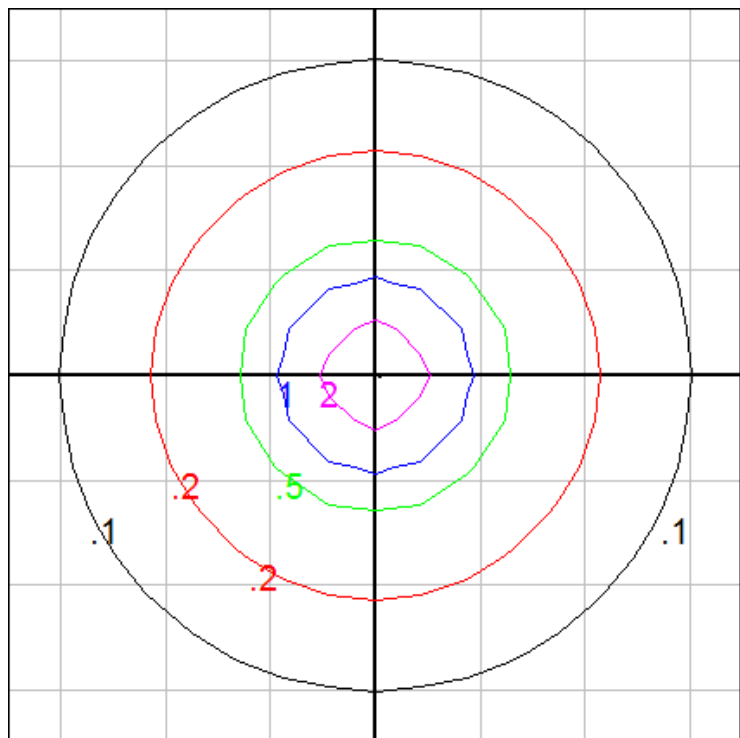


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	28857.9
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	21.3
Vertical Beam Angle (50%)	21.3
Horizontal Field Angle (10%)	56.6
Vertical Field Angle (10%)	56.6
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2225
Beam Efficiency	N.A.
Field Lumens	5645
Field Efficiency	N.A.
Spill Lumens	1946
Luminaire Lumens	7592
Total Efficiency	N.A.
Total Luminaire Watts	82

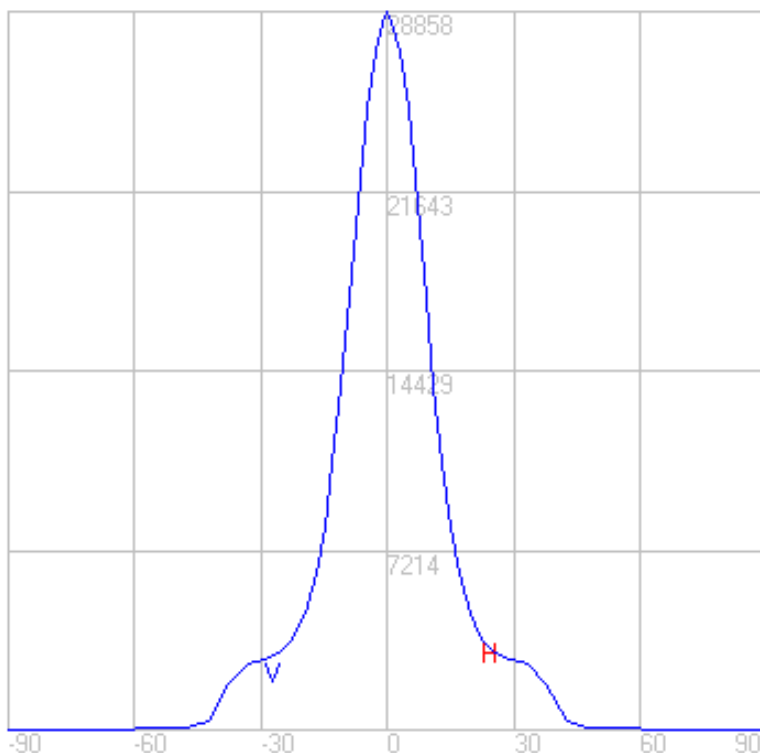
Zonal Lumen Summary

Zone	Lumens
0-10	2064.95
10-20	2342.97
20-30	1512.48
30-40	1379.93
40-50	212.32
50-60	65.38
60-70	19.70
70-80	1.58
80-90	0.59
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 = 100 ft.

Grid Spacing = 25 ft.



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

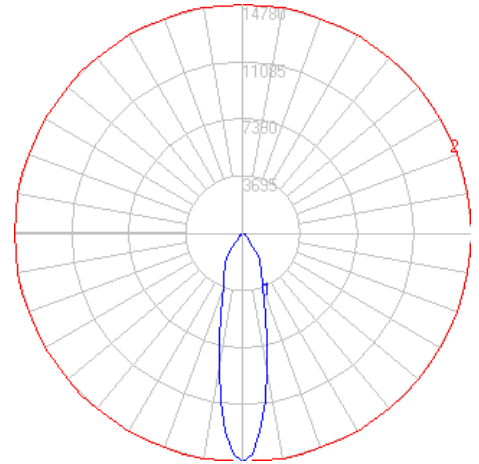
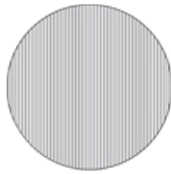
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Photometric Filename: 77794_70065.ies

TEST: BE_77794_70065
 TEST LAB: BEGA
 DATE: 11/20/2017
 LUMINAIRE: 77 794 + 70 065
 LAMP: 72.2W LED

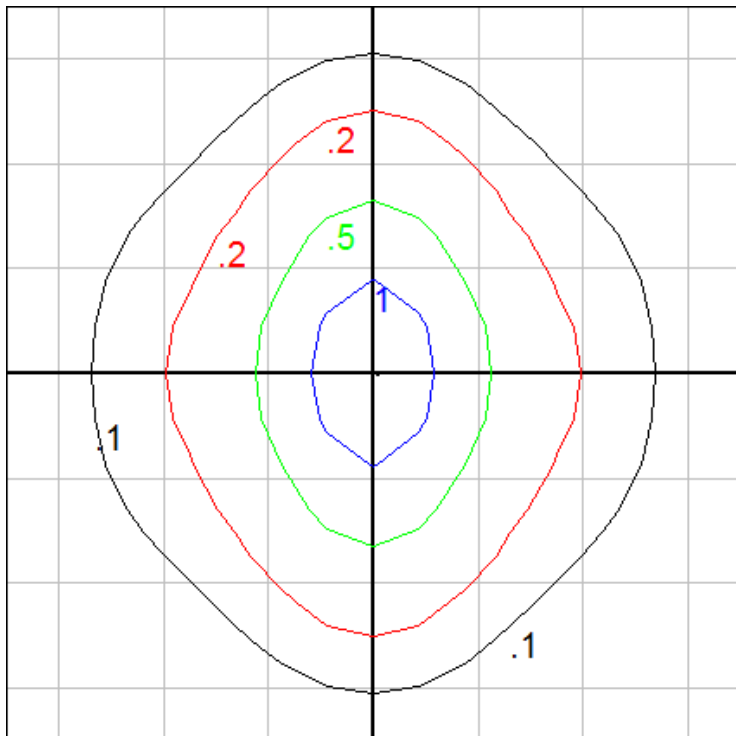


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	14780.3
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	39.4
Vertical Beam Angle (50%)	24.1
Horizontal Field Angle (10%)	81.5
Vertical Field Angle (10%)	70.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2316
Beam Efficiency	N.A.
Field Lumens	5611
Field Efficiency	N.A.
Spill Lumens	1179
Luminaire Lumens	6790
Total Efficiency	N.A.
Total Luminaire Watts	82

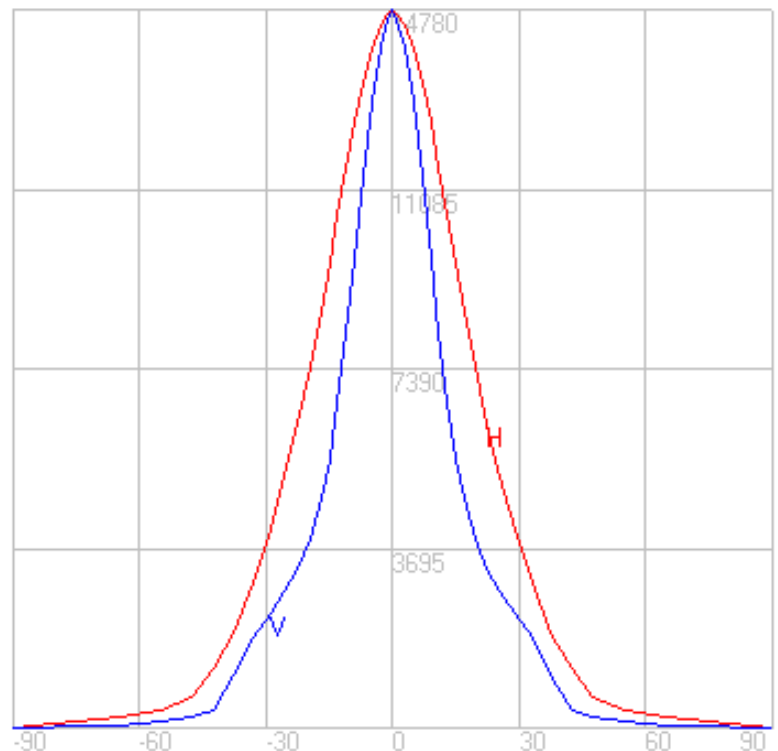
Zonal Lumen Summary

Zone	Lumens
0-10	1184.97
10-20	2023.4
20-30	1645.6
30-40	1092.46
40-50	464.12
50-60	197.71
60-70	105.09
70-80	58.43
80-90	14.97
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 = 100 ft.

Grid Spacing = 25 ft.



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