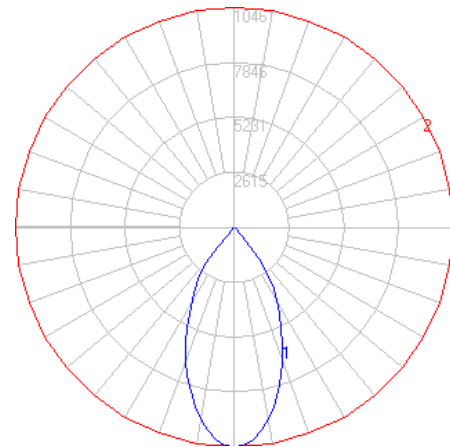


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Photometric Filename: 77749.ies

TEST: BE_77749
TEST LAB: BEGA
DATE: 11/20/2017
LUMINAIRE: 77 749
LAMP: 72.2W LED

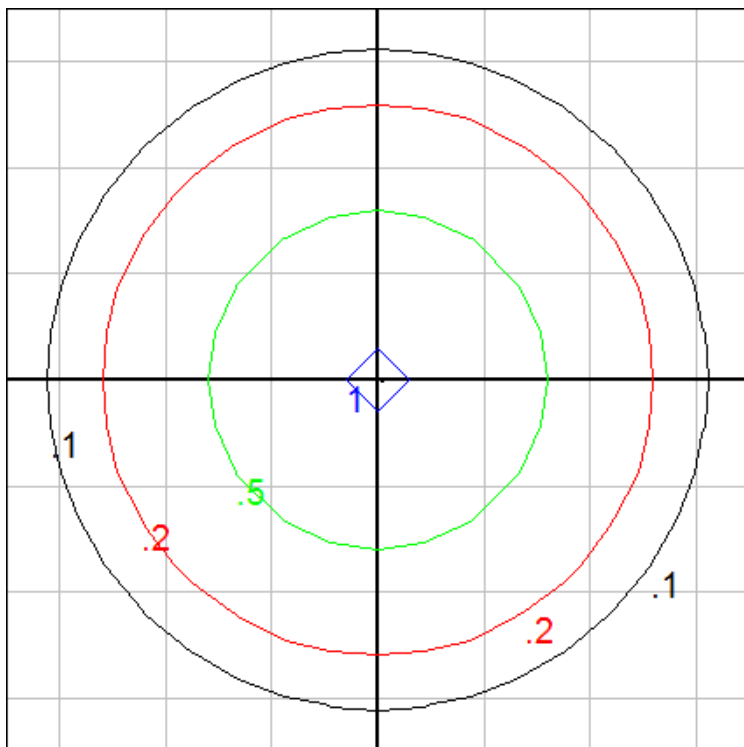


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	10461.2
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	50.6
Vertical Beam Angle (50%)	50.6
Horizontal Field Angle (10%)	81.5
Vertical Field Angle (10%)	81.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	4583
Beam Efficiency	N.A.
Field Lumens	7406
Field Efficiency	N.A.
Spill Lumens	249
Luminaire Lumens	7655
Total Efficiency	N.A.
Total Luminaire Watts	82

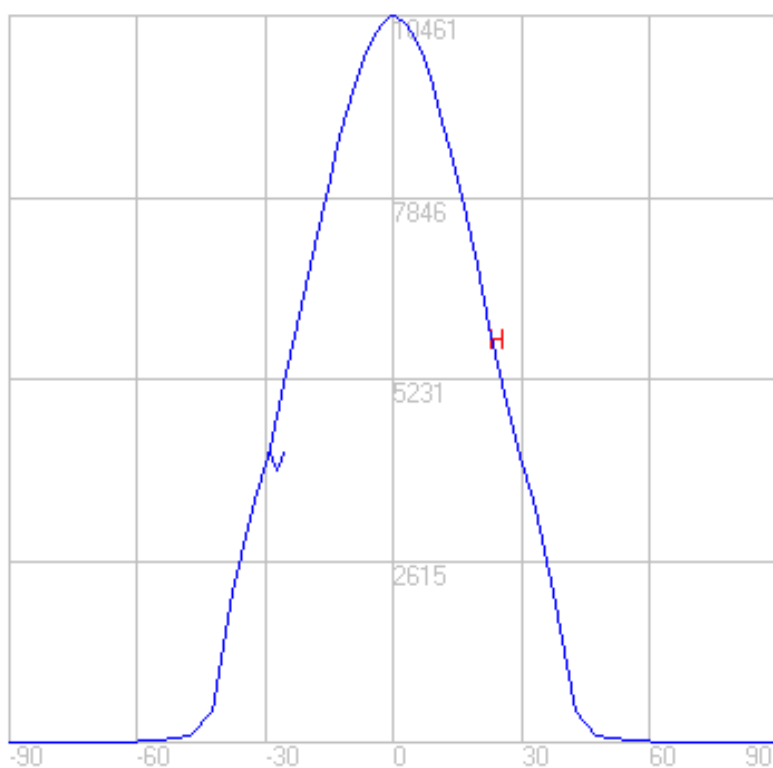
Zonal Lumen Summary

Zone	Lumens
0-10	941.72
10-20	2253.94
20-30	2431.42
30-40	1731.48
40-50	246.70
50-60	25.98
60-70	6.59
70-80	1.87
80-90	0.52
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.

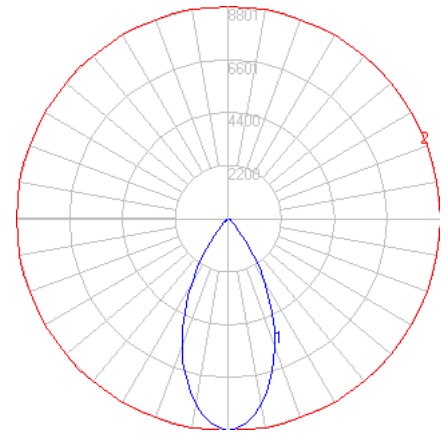
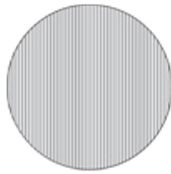
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11/20/2017

BEGA

Photometric Filename: 77749_70065.ies

TEST: BE_77749_70065
 TEST LAB: BEGA
 DATE: 11/20/2017
 LUMINAIRE: 77 749 + 70 065
 LAMP: 72.2W LED

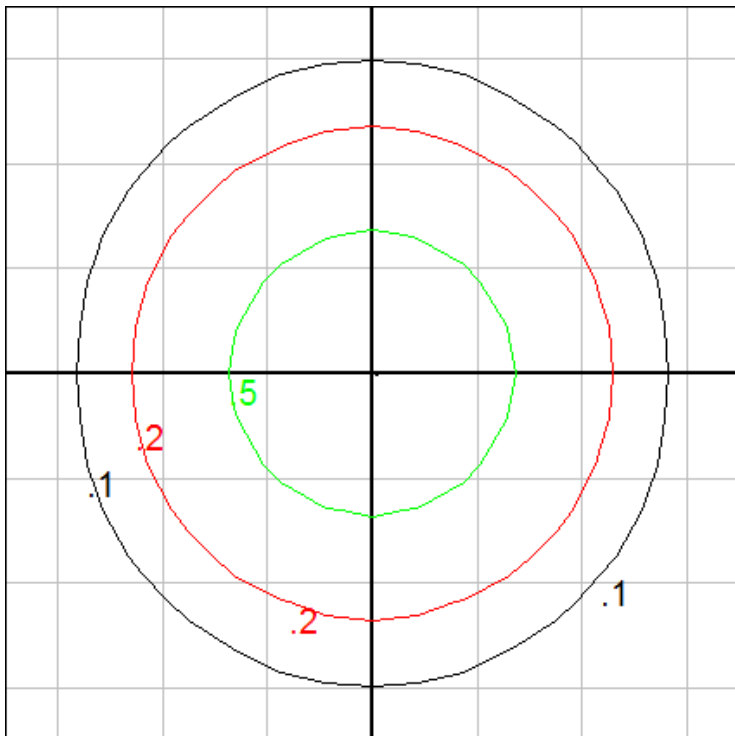


Characteristics

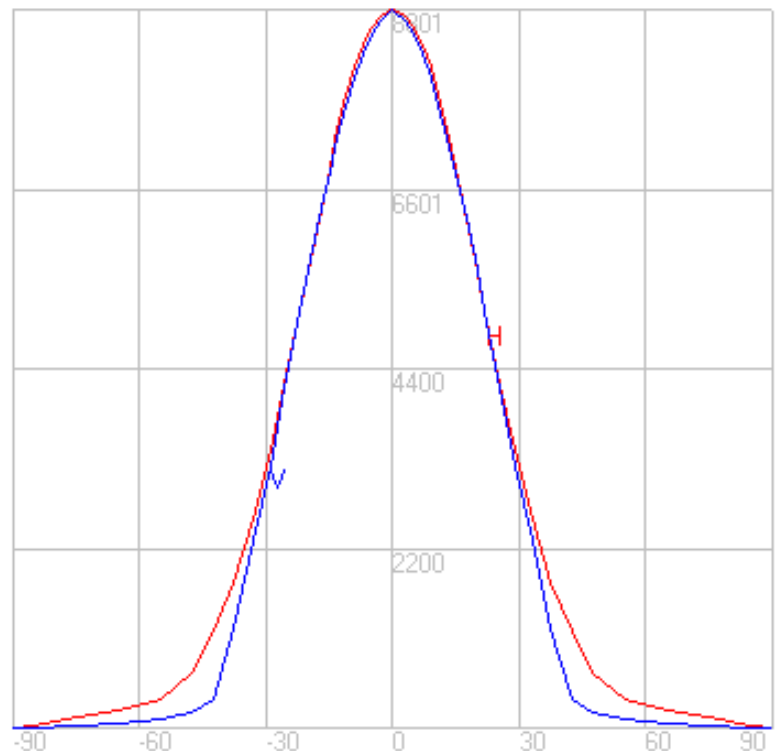
NEMA Type	5 H x 5 V
Maximum Candela	8800.7
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	49.6
Vertical Beam Angle (50%)	49.2
Horizontal Field Angle (10%)	91.1
Vertical Field Angle (10%)	78.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	3676
Beam Efficiency	N.A.
Field Lumens	6155
Field Efficiency	N.A.
Spill Lumens	718
Luminaire Lumens	6873
Total Efficiency	N.A.
Total Luminaire Watts	82

Zonal Lumen Summary

Zone	Lumens
0-10	796.23
10-20	1897.24
20-30	1959.36
30-40	1288.31
40-50	524.95
50-60	202.25
60-70	110.34
70-80	64.80
80-90	17.24
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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