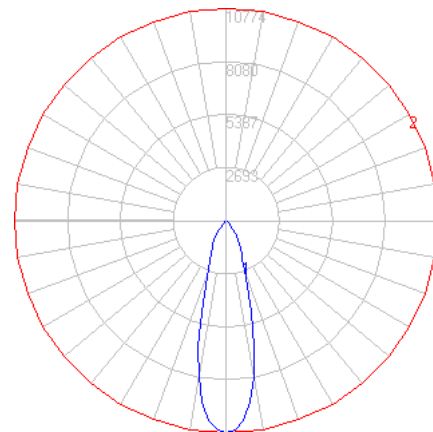


BEGA

File: 24289K4_BEGA_IES.ies

TEST: BE_24289K4
TEST LAB: BEGA
DATE: 7/17/2019
LUMINAIRE: 24 289K4
LAMP: 35.7W LED

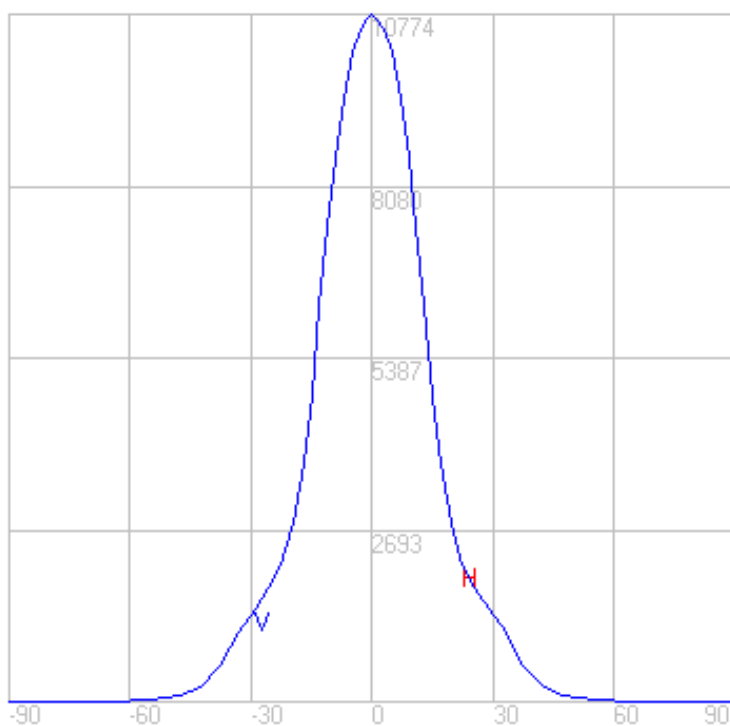
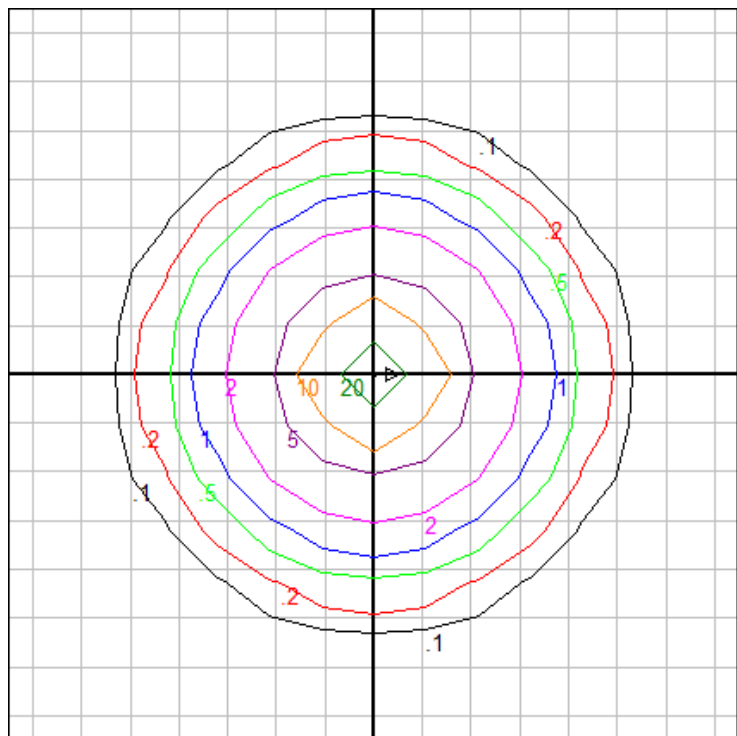


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	10773.67
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	28.4
Vertical Beam Angle (50%)	28.4
Horizontal Field Angle (10%)	66.1
Vertical Field Angle (10%)	66.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1550
Beam Efficiency	N.A.
Field Lumens	3305
Field Efficiency	N.A.
Spill Lumens	509
Luminaire Lumens	3814
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	902.54
10-20	1348.74
20-30	858.58
30-40	525.72
40-50	129.56
50-60	41.71
60-70	4.92
70-80	0.72
80-90	0.37
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: 4 ft.

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

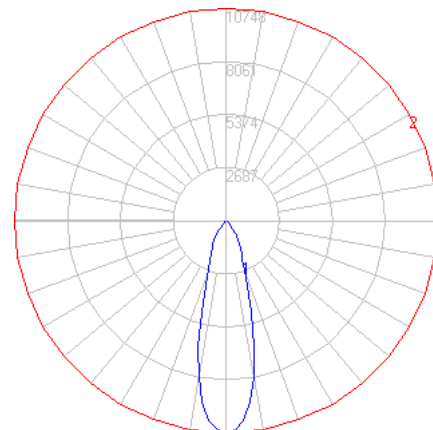
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BEGA

File: 24289K35_BEGA_IES.ies

TEST: BE_24289K4
TEST LAB: BEGA
DATE: 7/17/2019
LUMINAIRE: 24 289K35
LAMP: 35.7W LED

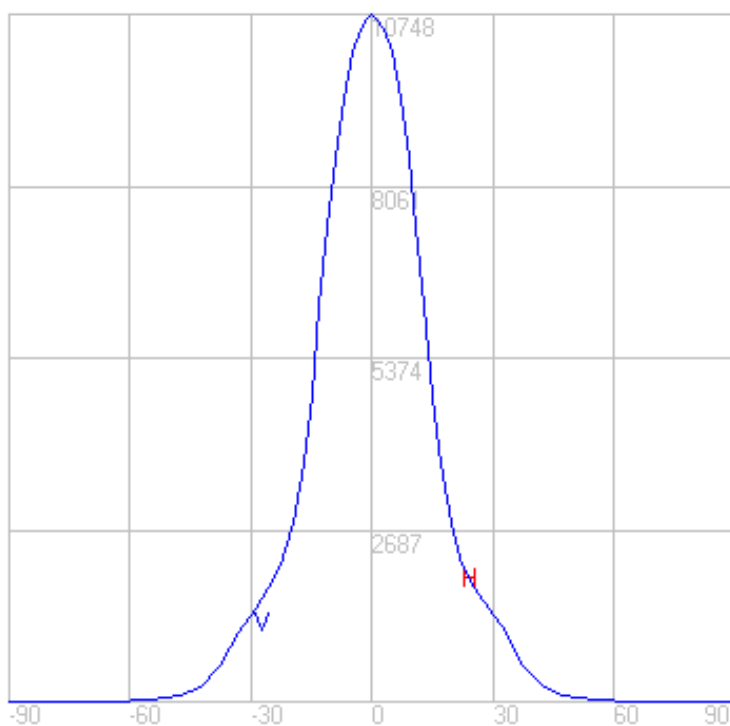
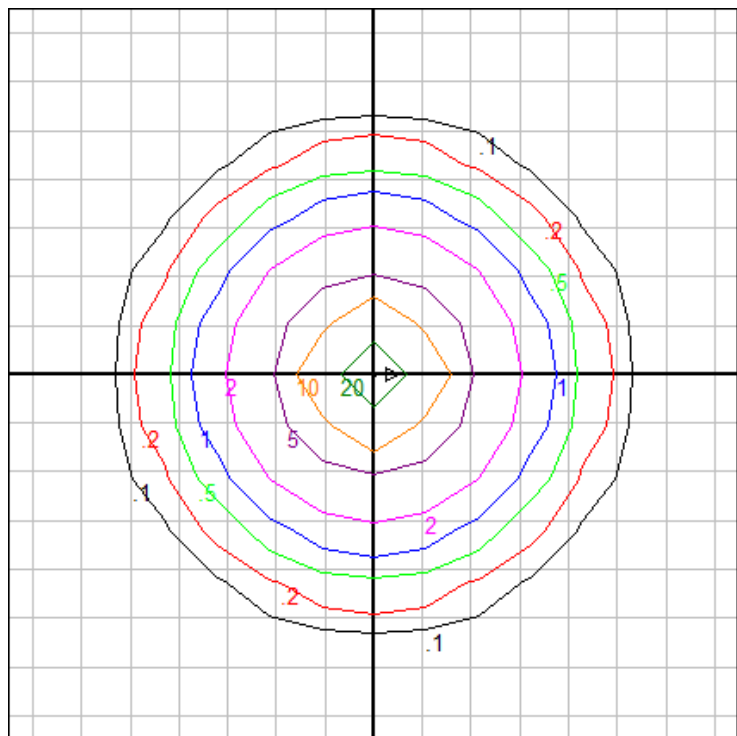


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	10748.261
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	28.4
Vertical Beam Angle (50%)	28.4
Horizontal Field Angle (10%)	66.1
Vertical Field Angle (10%)	66.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1546
Beam Efficiency	N.A.
Field Lumens	3297
Field Efficiency	N.A.
Spill Lumens	508
Luminaire Lumens	3805
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	900.41
10-20	1345.56
20-30	856.56
30-40	524.48
40-50	129.26
50-60	41.62
60-70	4.90
70-80	0.71
80-90	0.37
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: 4 ft.

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

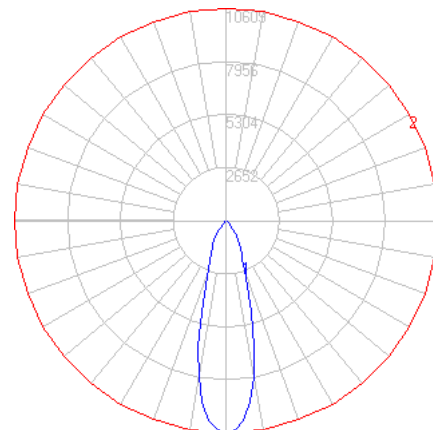
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File: 24289K3_BEGA_IES.ies

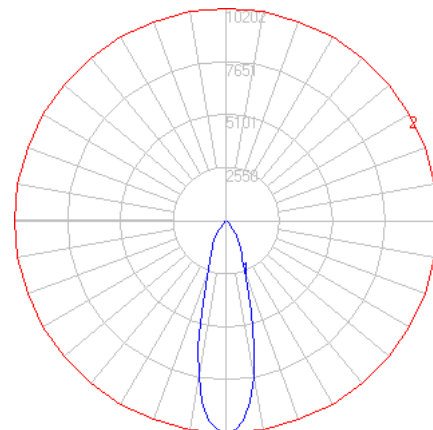
TEST: BE_24289K4
TEST LAB: BEGA
DATE: 7/17/2019
LUMINAIRE: 24 289K3
LAMP: 35.7W LED



BEGA

File: 24289K27_BEGA_IES.ies

TEST: BE_24289K4
TEST LAB: BEGA
DATE: 7/17/2019
LUMINAIRE: 24 289K27
LAMP: 35.7W LED

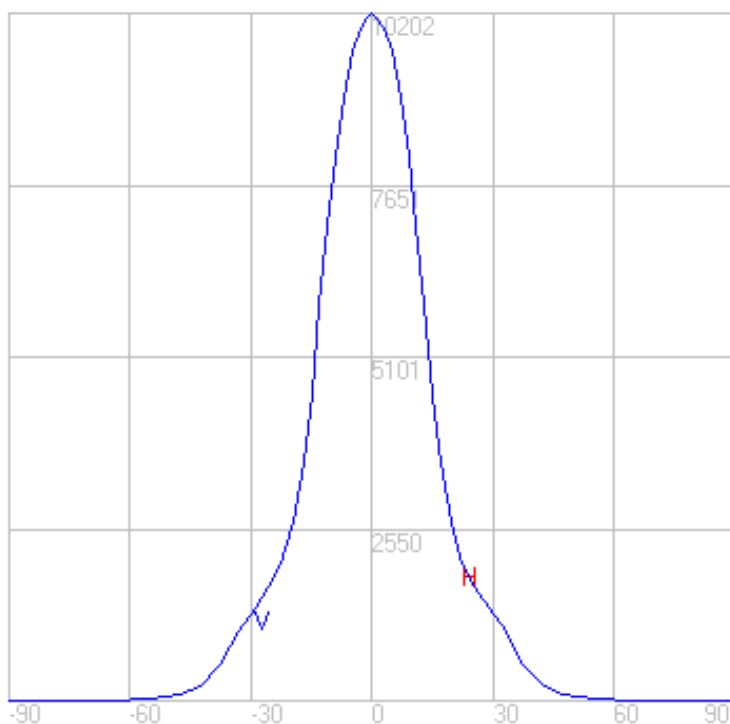
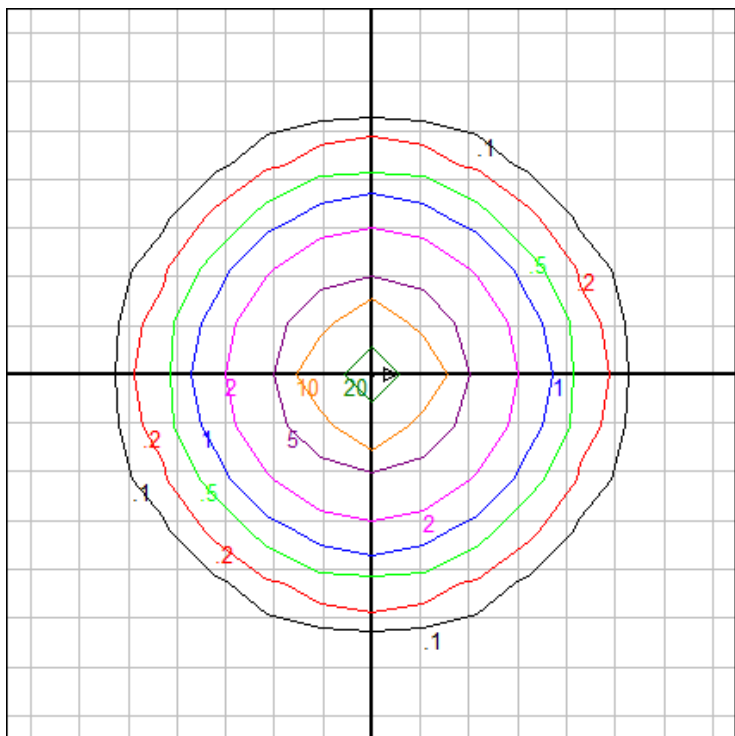


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	10201.954
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	28.4
Vertical Beam Angle (50%)	28.4
Horizontal Field Angle (10%)	66.1
Vertical Field Angle (10%)	66.1
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1467
Beam Efficiency	N.A.
Field Lumens	3130
Field Efficiency	N.A.
Spill Lumens	482
Luminaire Lumens	3612
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	854.65
10-20	1277.17
20-30	813.02
30-40	497.82
40-50	122.69
50-60	39.50
60-70	4.65
70-80	0.68
80-90	0.35
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: 4 ft.

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