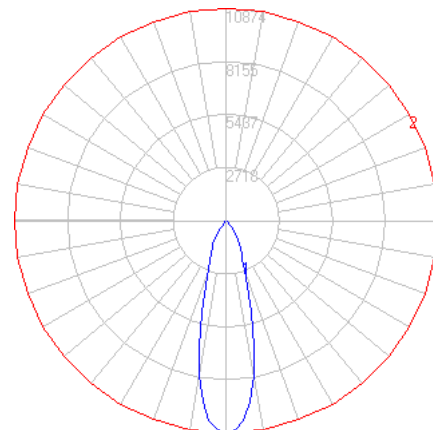


BEGA

File: 24249K4_BEGA_IES.ies

TEST: BE_24249K4
TEST LAB: BEGA
DATE: 7/17/2019
LUMINAIRE: 24 249K4
LAMP: 35.7W LED

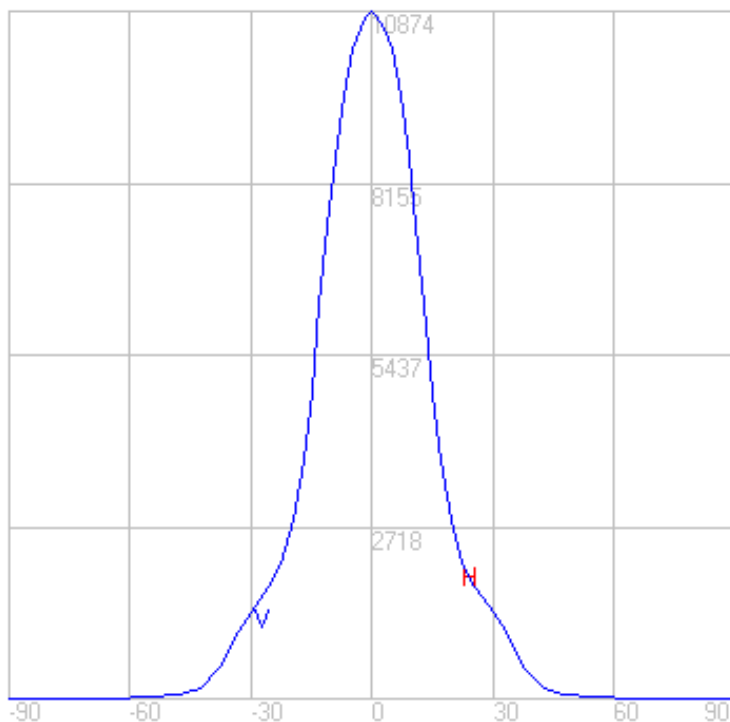
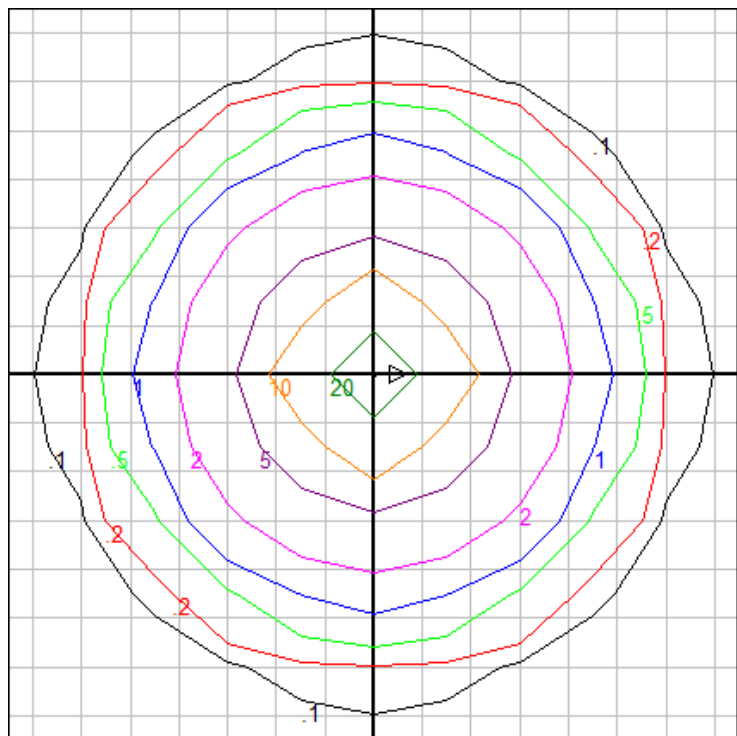


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	10873.734
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	28.3
Vertical Beam Angle (50%)	28.3
Horizontal Field Angle (10%)	65.5
Vertical Field Angle (10%)	65.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1560
Beam Efficiency	N.A.
Field Lumens	3318
Field Efficiency	N.A.
Spill Lumens	433
Luminaire Lumens	3751
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	909.24
10-20	1356.49
20-30	859.94
30-40	499.90
40-50	95.22
50-60	27.44
60-70	2.31
70-80	0.06
80-90	0.00
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: 3 ft.

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

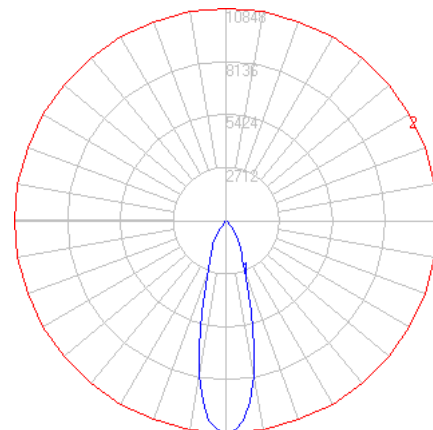
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File: 24249K35_BEGA_IES.ies

TEST: BE_24249K4
TEST LAB: BEGA
DATE: 7/17/2019
LUMINAIRE: 24 249K35
LAMP: 35.7W LED

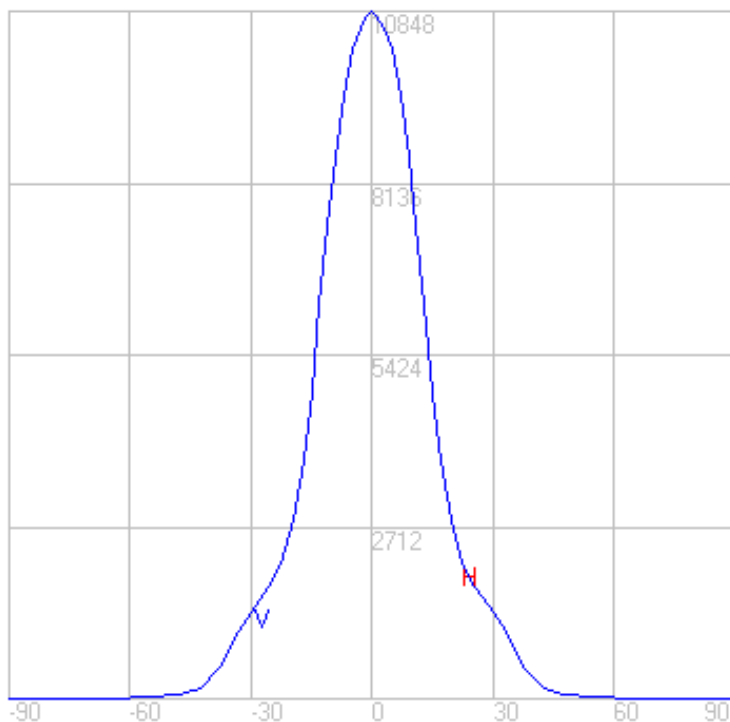
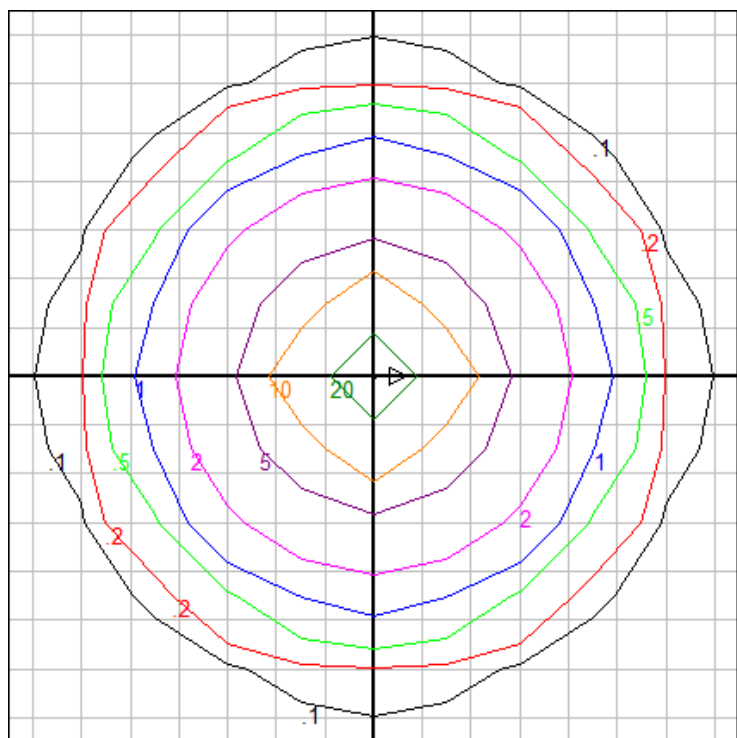


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	10848.089
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	28.3
Vertical Beam Angle (50%)	28.3
Horizontal Field Angle (10%)	65.5
Vertical Field Angle (10%)	65.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1556
Beam Efficiency	N.A.
Field Lumens	3311
Field Efficiency	N.A.
Spill Lumens	432
Luminaire Lumens	3742
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	907.09
10-20	1353.29
20-30	857.91
30-40	498.72
40-50	95.00
50-60	27.38
60-70	2.31
70-80	0.06
80-90	0.00
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: 3 ft.

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

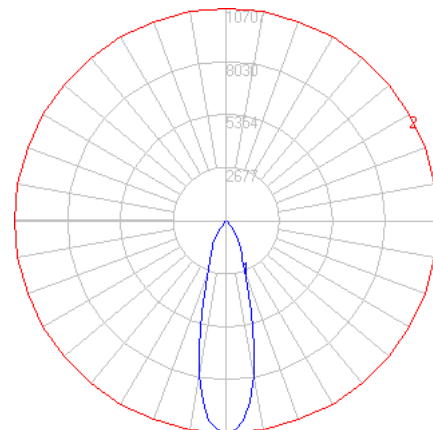
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File: 24249K3_BEGA_IES.ies

TEST: BE_24249K4
TEST LAB: BEGA
DATE: 7/17/2019
LUMINAIRE: 24 249K3
LAMP: 35.7W LED

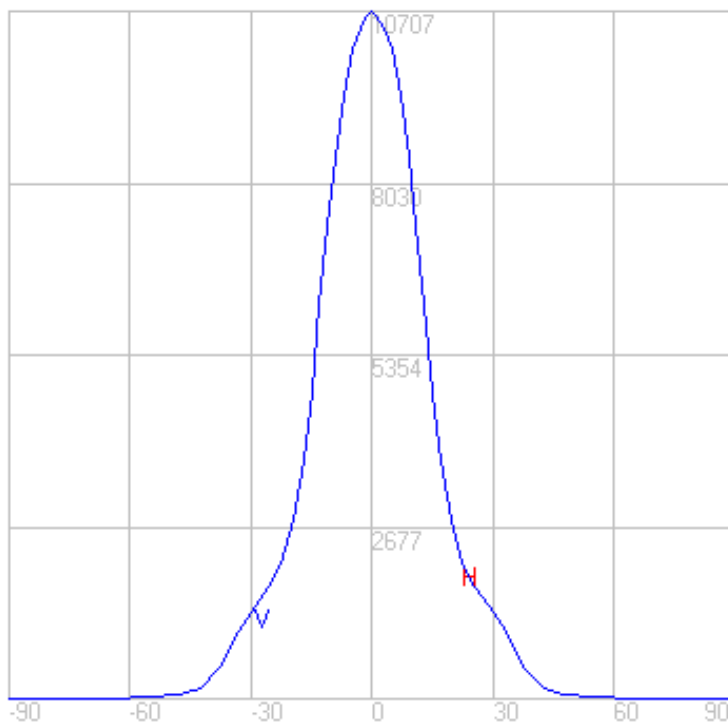
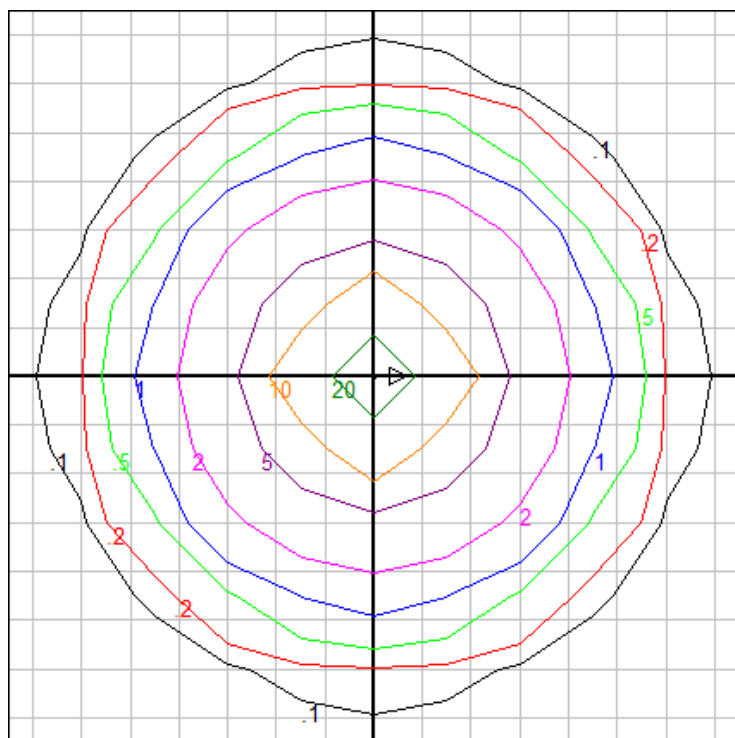


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	10707.038
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	28.3
Vertical Beam Angle (50%)	28.3
Horizontal Field Angle (10%)	65.5
Vertical Field Angle (10%)	65.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1536
Beam Efficiency	N.A.
Field Lumens	3268
Field Efficiency	N.A.
Spill Lumens	426
Luminaire Lumens	3694
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	895.30
10-20	1335.7
20-30	846.76
30-40	492.24
40-50	93.76
50-60	27.02
60-70	2.28
70-80	0.05
80-90	0.00
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: 3 ft.

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

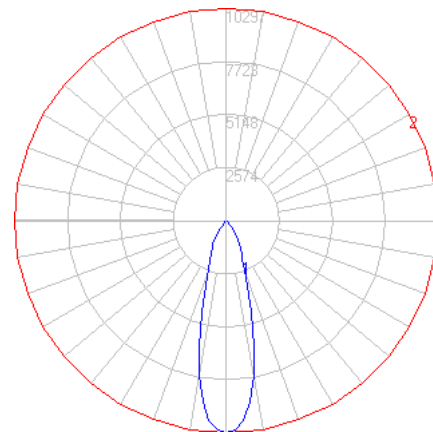
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BEGA

File: 24249K27_BEGA_IES.ies

TEST: BE_24249K4
TEST LAB: BEGA
DATE: 7/17/2019
LUMINAIRE: 24 249K27
LAMP: 35.7W LED

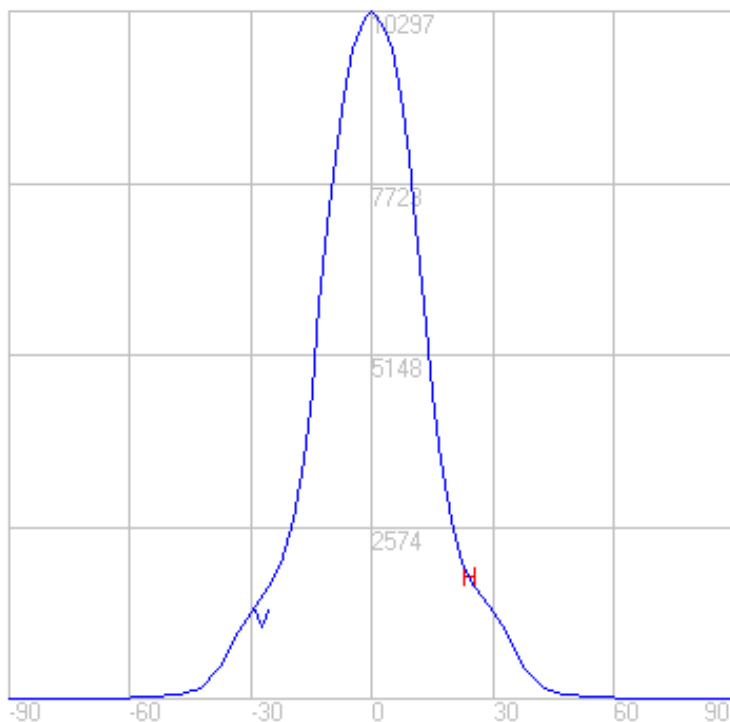
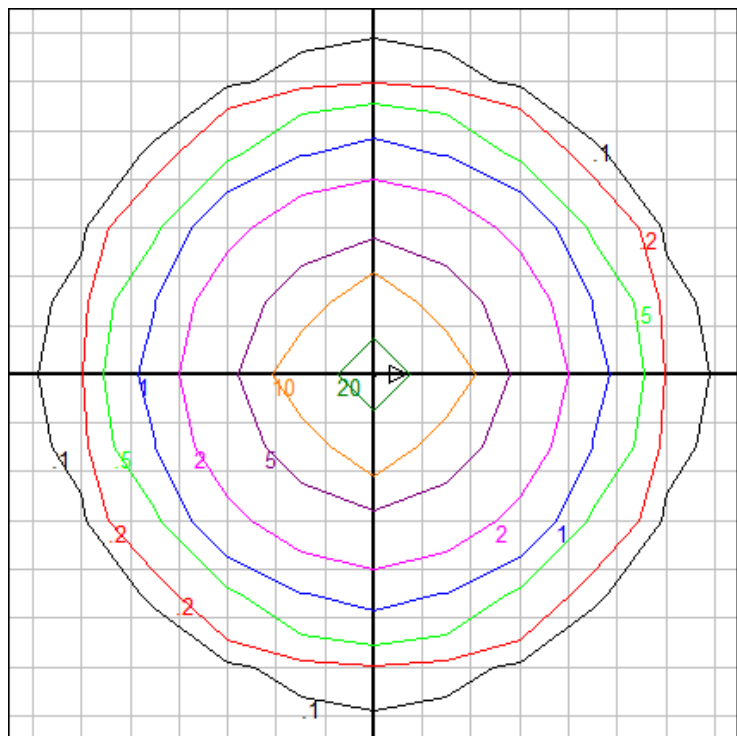


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	10296.708
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	28.3
Vertical Beam Angle (50%)	28.3
Horizontal Field Angle (10%)	65.5
Vertical Field Angle (10%)	65.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1477
Beam Efficiency	N.A.
Field Lumens	3142
Field Efficiency	N.A.
Spill Lumens	410
Luminaire Lumens	3552
Total Efficiency	N.A.
Total Luminaire Watts	41
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	860.99
10-20	1284.51
20-30	814.31
30-40	473.37
40-50	90.17
50-60	25.99
60-70	2.19
70-80	0.05
80-90	0.00
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: 3 ft.

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