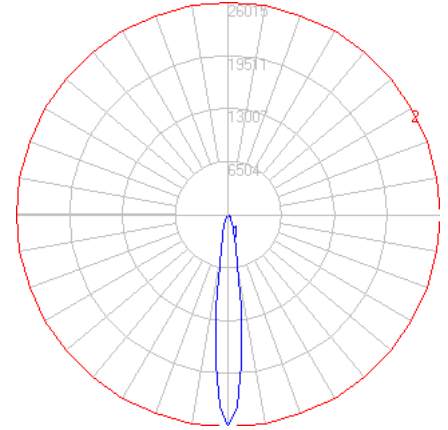


BEGA

File: 24485K4_BEGA_IES.ies

TEST: BE_24485K4
TEST LAB: BEGA
DATE: 12/13/2022
LUMINAIRE: 24 485K4
LAMP: 24.1W LED

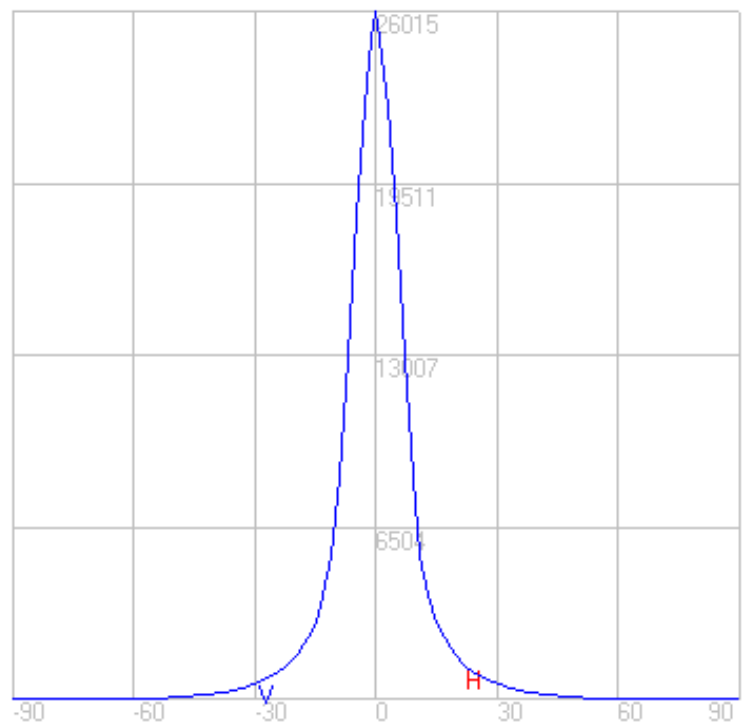
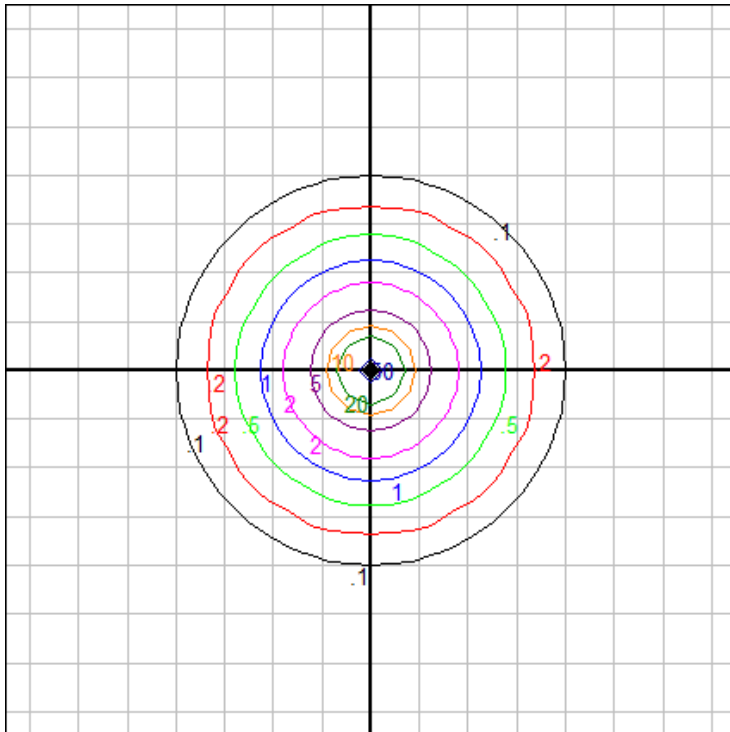


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	26014.9
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	13.9
Vertical Beam Angle (50%)	13.9
Horizontal Field Angle (10%)	32.0
Vertical Field Angle (10%)	32.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	835
Beam Efficiency	N.A.
Field Lumens	1881
Field Efficiency	N.A.
Spill Lumens	1073
Luminaire Lumens	2954
Total Efficiency	N.A.
Total Luminaire Watts	27
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1341.38
10-20	866.59
20-30	444.47
30-40	215.18
40-50	84.37
50-60	14.10
60-70	0.00
70-80	0.07
80-90	0.07
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: 5 ft.

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

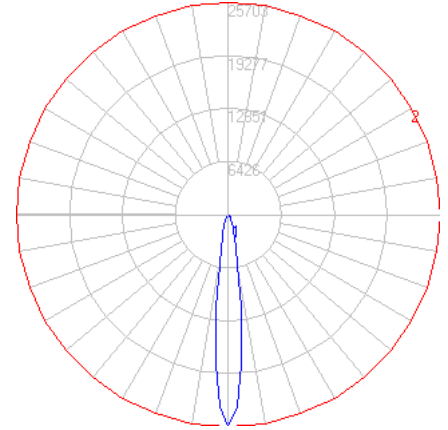
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BEGA

File: 24485K35_BEGA_IES.ies

TEST: BE_24485K4
TEST LAB: BEGA
DATE: 12/13/2022
LUMINAIRE: 24 485K35
LAMP: 24.1W LED

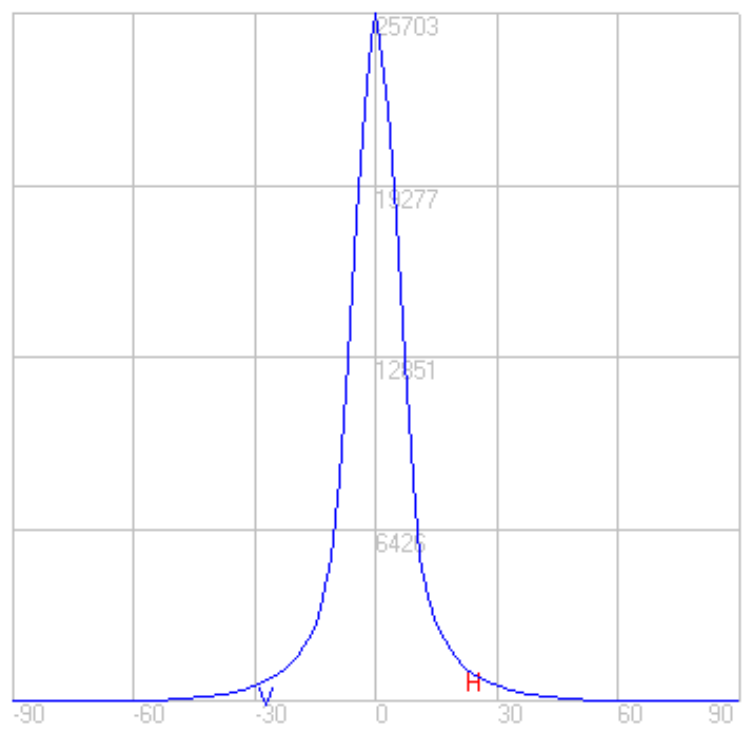
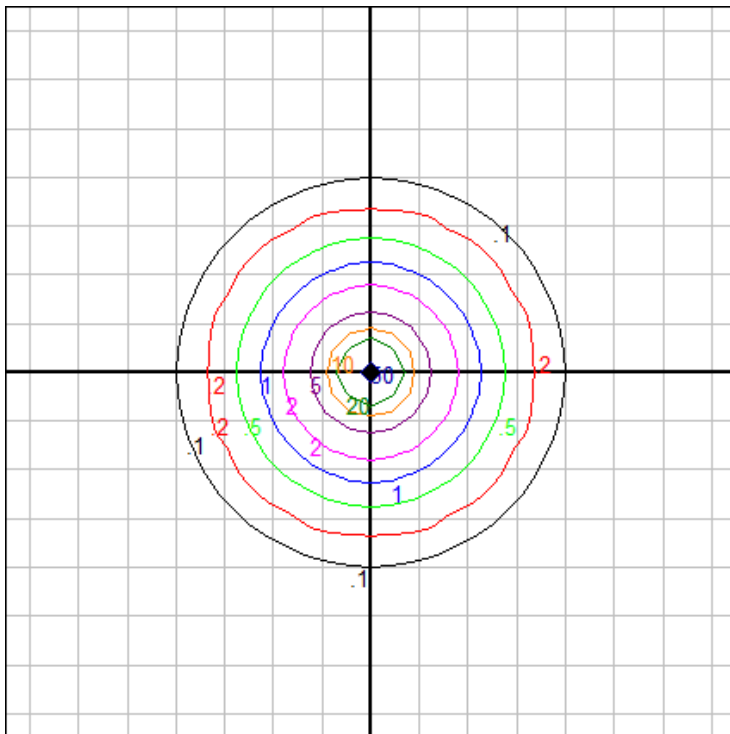


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	25702.721
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	13.9
Vertical Beam Angle (50%)	13.9
Horizontal Field Angle (10%)	32.0
Vertical Field Angle (10%)	32.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	825
Beam Efficiency	N.A.
Field Lumens	1858
Field Efficiency	N.A.
Spill Lumens	1060
Luminaire Lumens	2919
Total Efficiency	N.A.
Total Luminaire Watts	27
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1325.29
10-20	856.19
20-30	439.13
30-40	212.60
40-50	83.36
50-60	13.93
60-70	0.00
70-80	0.07
80-90	0.07
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: 5 ft.

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

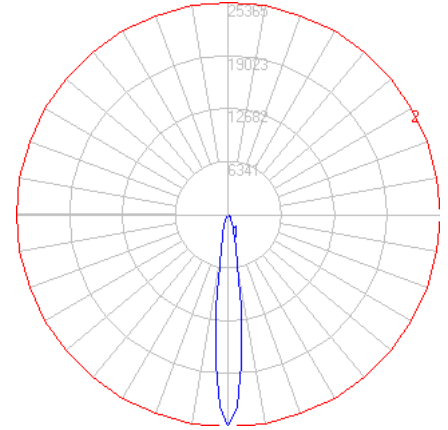
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File: 24485K3_BEGA_IES.ies

TEST: BE_24485K4
TEST LAB: BEGA
DATE: 12/13/2022
LUMINAIRE: 24 485K3
LAMP: 24.1W LED

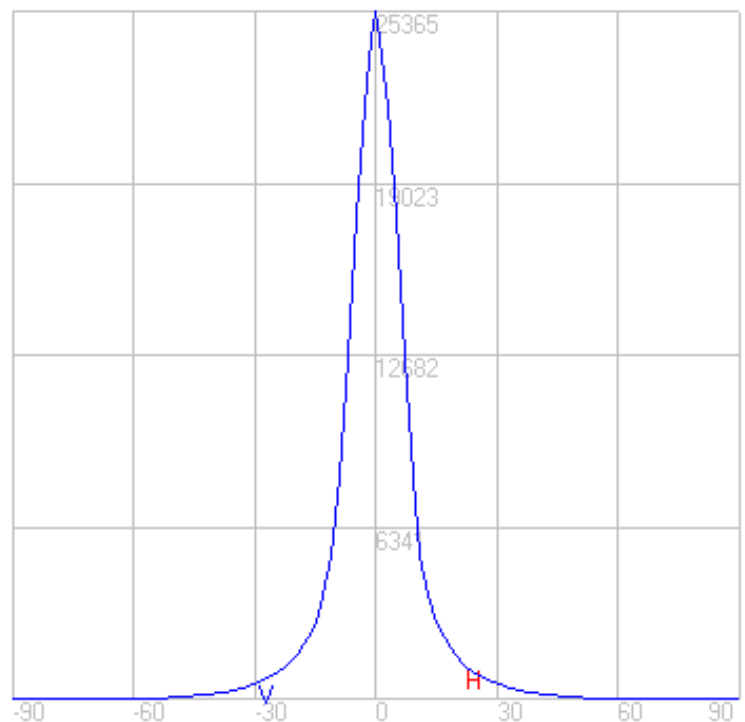
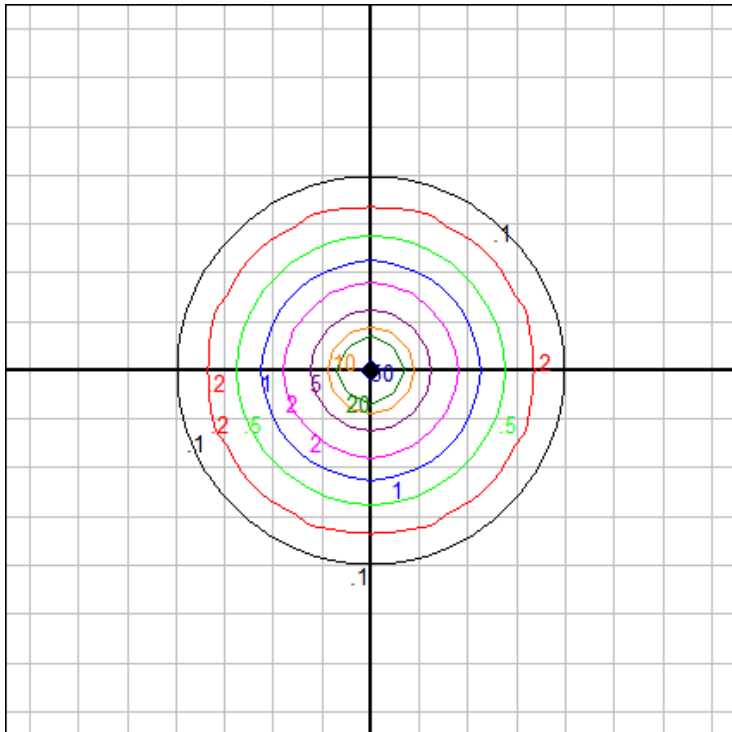


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	25364.528
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	13.9
Vertical Beam Angle (50%)	13.9
Horizontal Field Angle (10%)	32.0
Vertical Field Angle (10%)	32.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	814
Beam Efficiency	N.A.
Field Lumens	1834
Field Efficiency	N.A.
Spill Lumens	1046
Luminaire Lumens	2880
Total Efficiency	N.A.
Total Luminaire Watts	27
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1307.85
10-20	844.93
20-30	433.36
30-40	209.80
40-50	82.26
50-60	13.75
60-70	0.00
70-80	0.07
80-90	0.07
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: 5 ft.

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

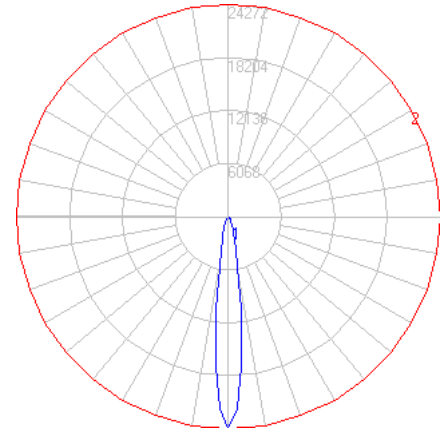
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BEGA

File: 24485K27_BEGA_IES.ies

TEST: BE_24485K4
TEST LAB: BEGA
DATE: 12/13/2022
LUMINAIRE: 24 485K27
LAMP: 24.1W LED

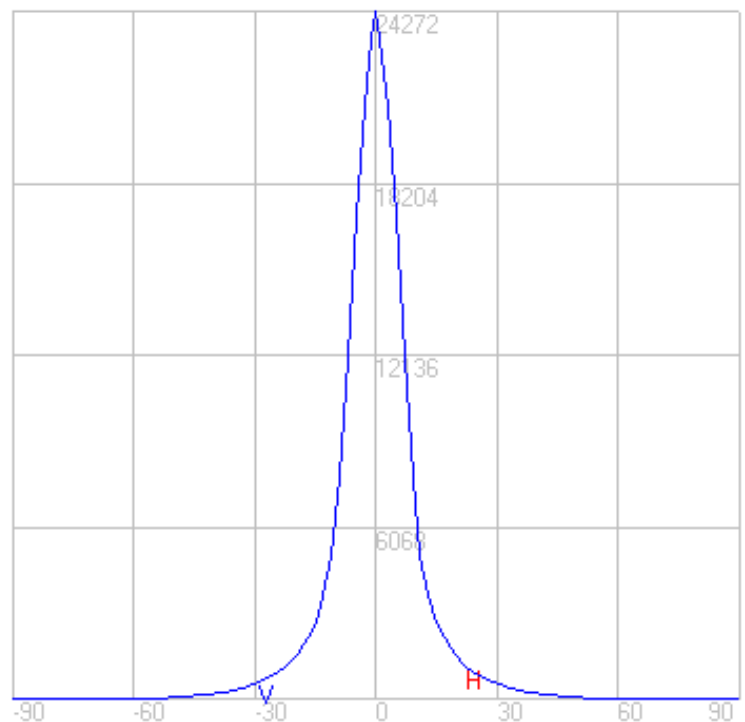
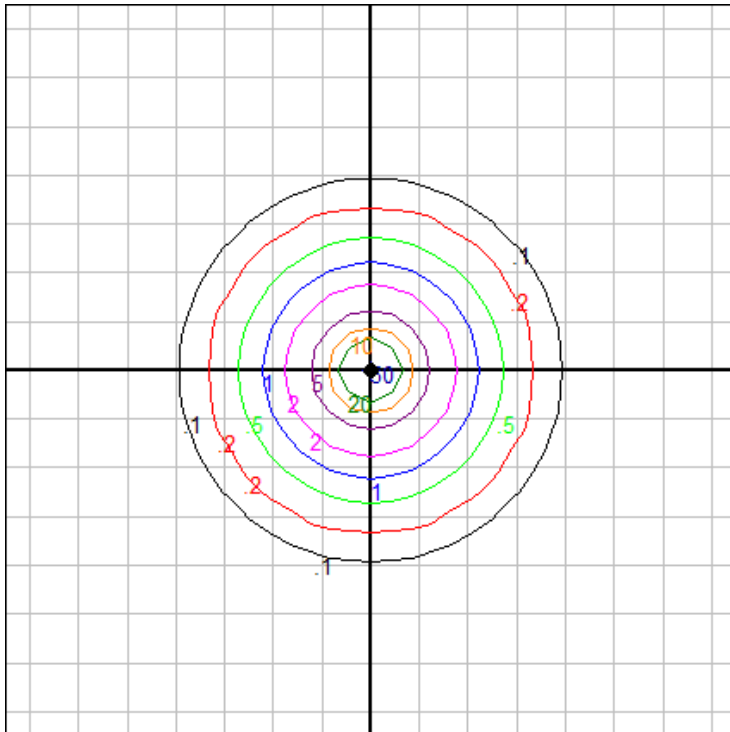


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	24271.902
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	13.9
Vertical Beam Angle (50%)	13.9
Horizontal Field Angle (10%)	32.0
Vertical Field Angle (10%)	32.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	779
Beam Efficiency	N.A.
Field Lumens	1755
Field Efficiency	N.A.
Spill Lumens	1001
Luminaire Lumens	2756
Total Efficiency	N.A.
Total Luminaire Watts	27
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1251.51
10-20	808.53
20-30	414.69
30-40	200.76
40-50	78.72
50-60	13.15
60-70	0.00
70-80	0.06
80-90	0.06
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: 5 ft.

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