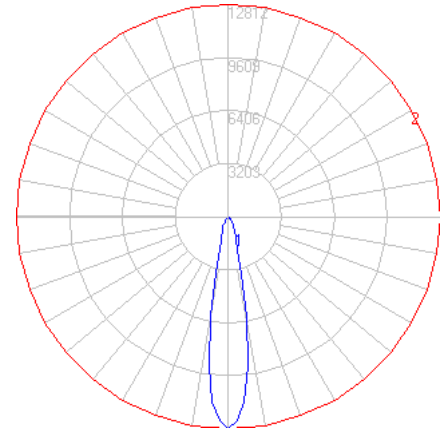


BEGA

File: 24482K4_BEGA_IES.ies

TEST: BE_24482K4
TEST LAB: BEGA
DATE: 12/6/2022
LUMINAIRE: 24 482K4
LAMP: 16.8W LED

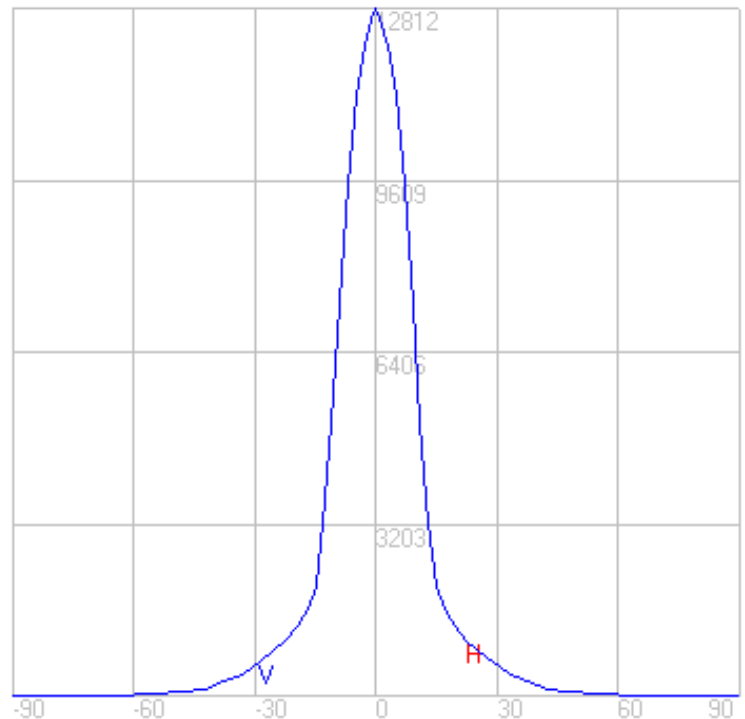
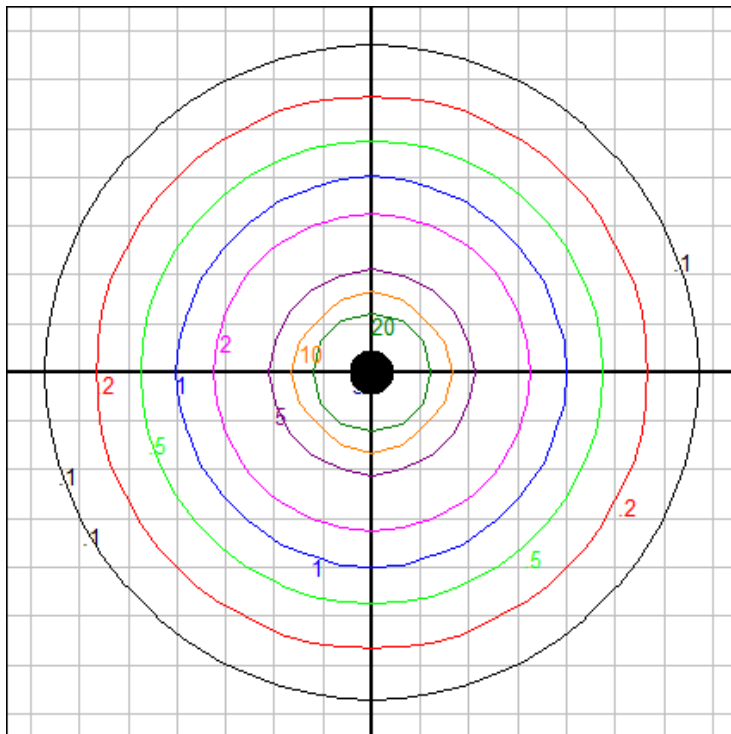


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	12812.4
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	19.7
Vertical Beam Angle (50%)	19.7
Horizontal Field Angle (10%)	39.0
Vertical Field Angle (10%)	39.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	819
Beam Efficiency	N.A.
Field Lumens	1568
Field Efficiency	N.A.
Spill Lumens	759
Luminaire Lumens	2326
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	908.39
10-20	693.92
20-30	395.18
30-40	212.67
40-50	80.50
50-60	31.64
60-70	6.01
70-80	2.02
80-90	0.56
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: 15 ft.

Grid Spacing: 2.5 ft.

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

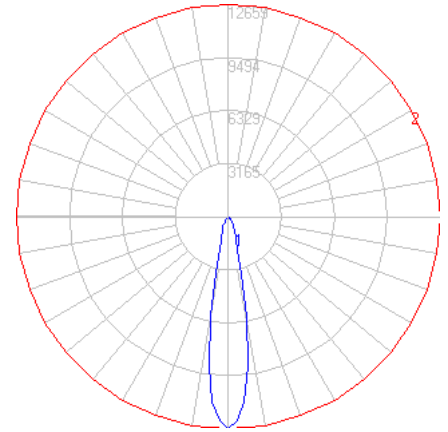
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File: 24482K35_BEGA_IES.ies

TEST: BE_24482K4
TEST LAB: BEGA
DATE: 12/6/2022
LUMINAIRE: 24 482K35
LAMP: 16.8W LED

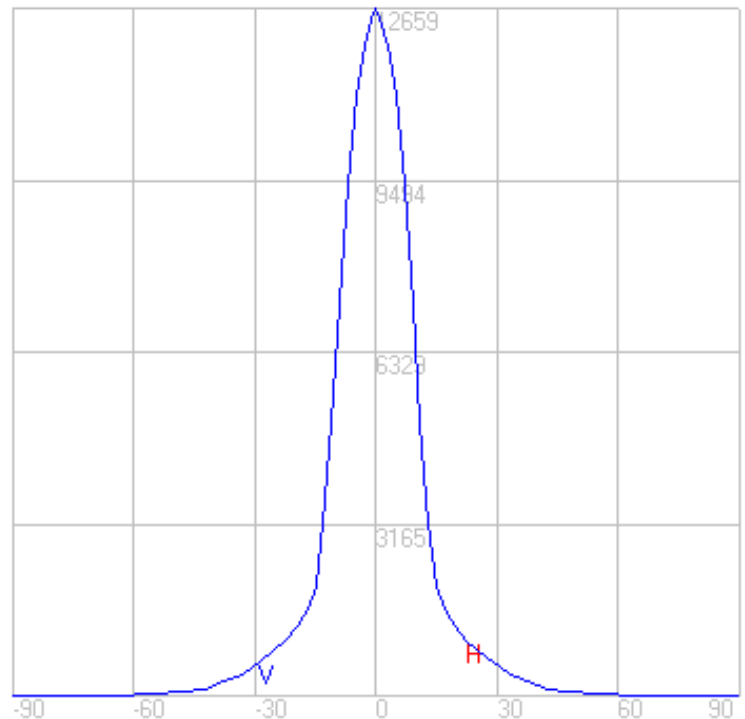
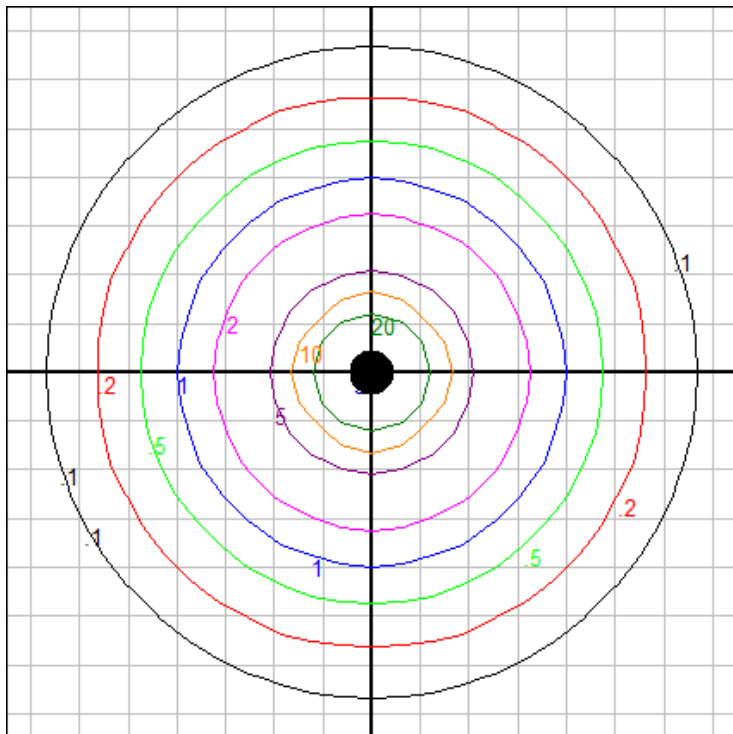


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	12658.651
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	19.7
Vertical Beam Angle (50%)	19.7
Horizontal Field Angle (10%)	39.0
Vertical Field Angle (10%)	39.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	809
Beam Efficiency	N.A.
Field Lumens	1549
Field Efficiency	N.A.
Spill Lumens	749
Luminaire Lumens	2299
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	897.49
10-20	685.59
20-30	390.44
30-40	210.12
40-50	79.54
50-60	31.26
60-70	5.94
70-80	1.99
80-90	0.55
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: 15 ft.

Grid Spacing: 2.5 ft.

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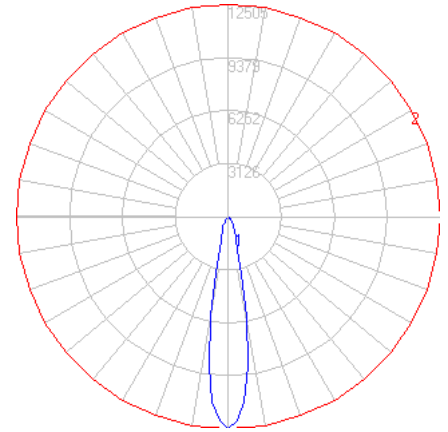
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File: 24482K3_BEGA_IES.ies

TEST: BE_24482K4
TEST LAB: BEGA
DATE: 12/6/2022
LUMINAIRE: 24 482K3
LAMP: 16.8W LED

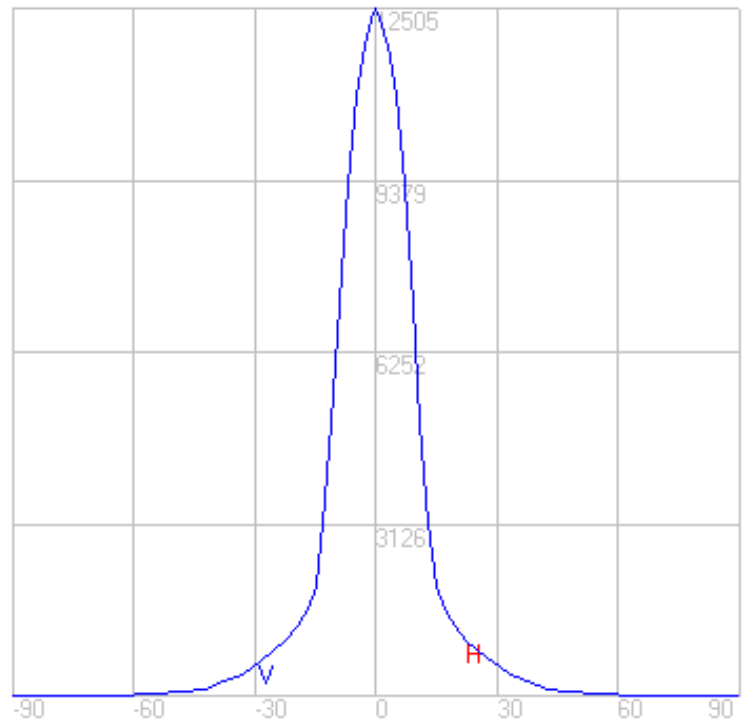
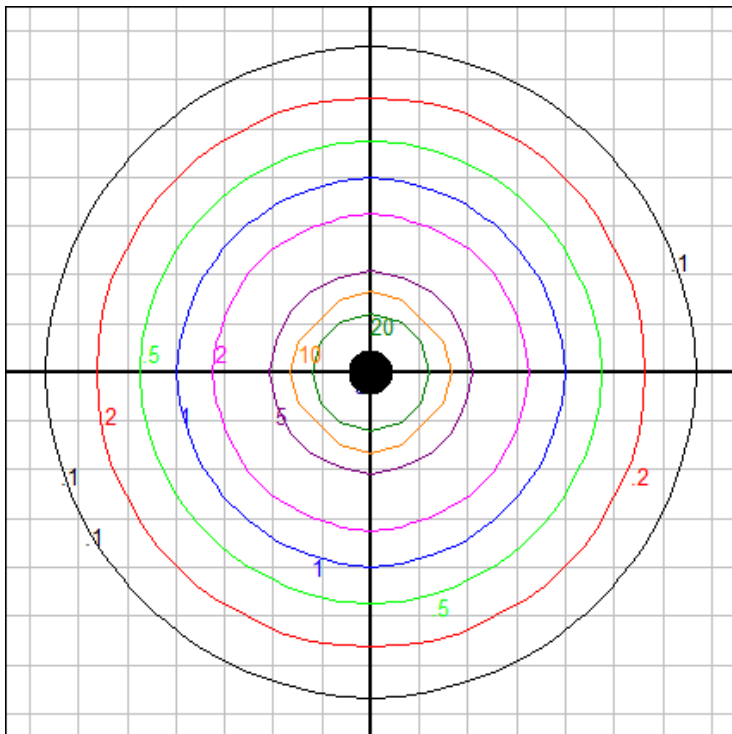


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	12504.903
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	19.7
Vertical Beam Angle (50%)	19.7
Horizontal Field Angle (10%)	39.0
Vertical Field Angle (10%)	39.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	799
Beam Efficiency	N.A.
Field Lumens	1530
Field Efficiency	N.A.
Spill Lumens	740
Luminaire Lumens	2271
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	886.59
10-20	677.27
20-30	385.70
30-40	207.57
40-50	78.57
50-60	30.88
60-70	5.87
70-80	1.97
80-90	0.54
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: 15 ft.

Grid Spacing: 2.5 ft.

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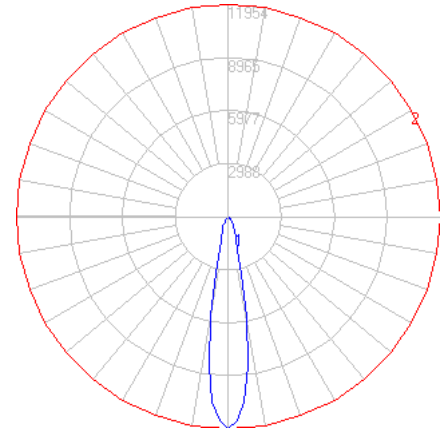
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BEGA

File: 24482K27_BEGA_IES.ies

TEST: BE_24482K4
TEST LAB: BEGA
DATE: 12/6/2022
LUMINAIRE: 24 482K27
LAMP: 16.8W LED

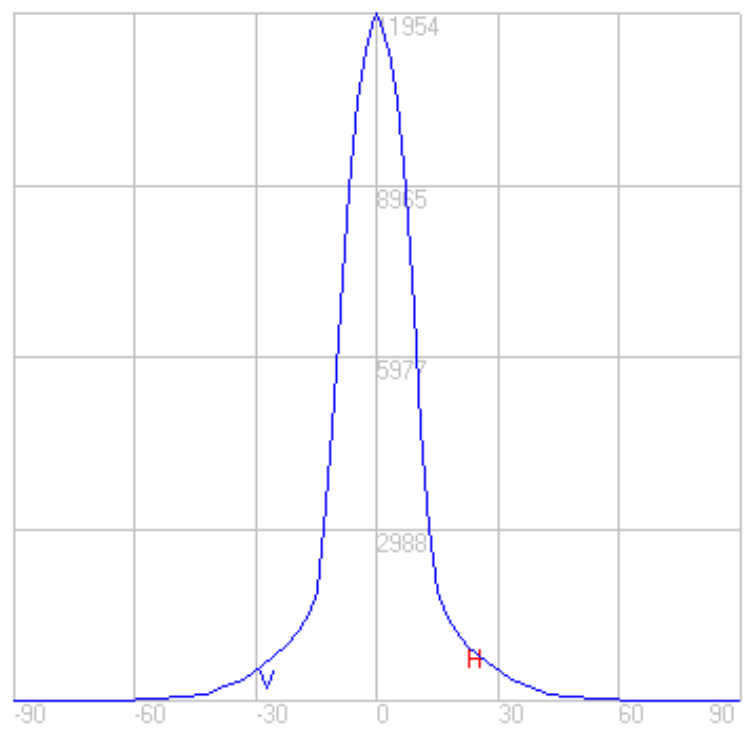
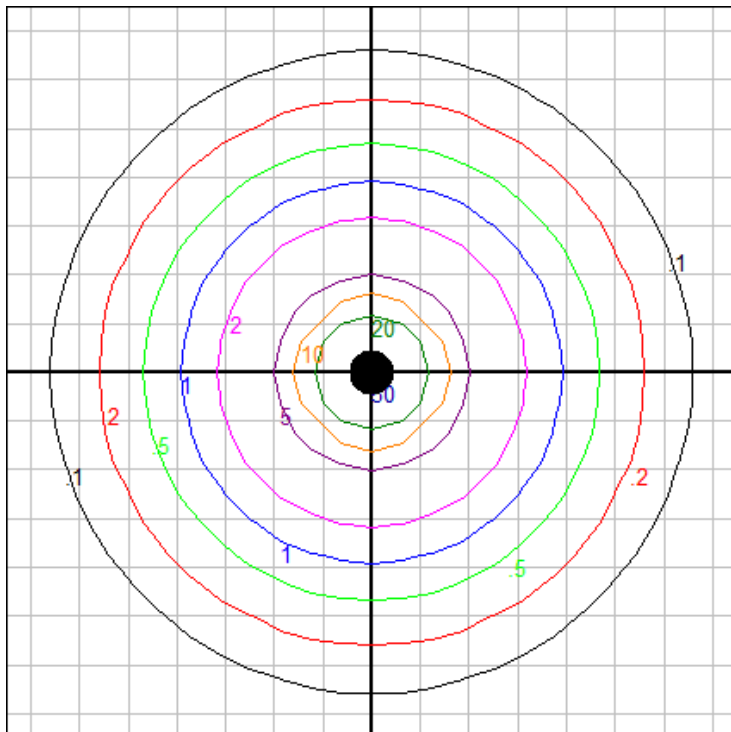


Characteristics

NEMA Type	3 H x 3 V
Maximum Candela	11953.97
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	19.7
Vertical Beam Angle (50%)	19.7
Horizontal Field Angle (10%)	39.0
Vertical Field Angle (10%)	39.0
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	764
Beam Efficiency	N.A.
Field Lumens	1463
Field Efficiency	N.A.
Spill Lumens	708
Luminaire Lumens	2171
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	847.53
10-20	647.43
20-30	368.71
30-40	198.42
40-50	75.11
50-60	29.52
60-70	5.61
70-80	1.88
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



Mounting Height: 15 ft.

Grid Spacing: 2.5 ft.

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