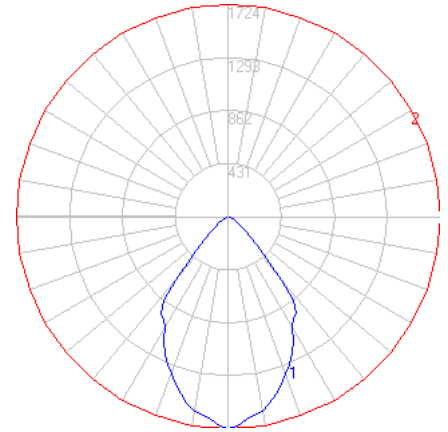


BEGA

File: 24498K4_BEGA_IES.ies

TEST: BE_24498K4
TEST LAB: BEGA
DATE: 12/6/2022
LUMINAIRE: 24 498K4
LAMP: 16.8W LED

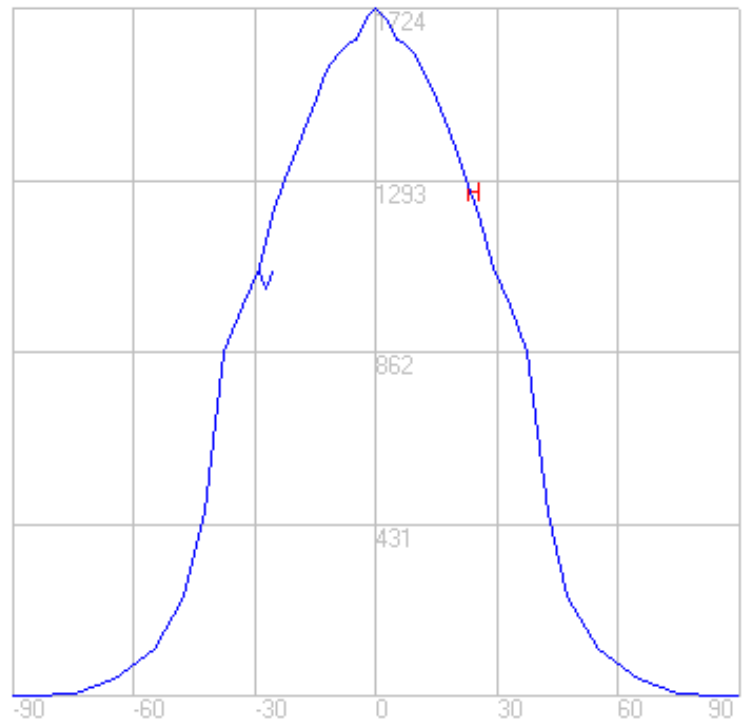
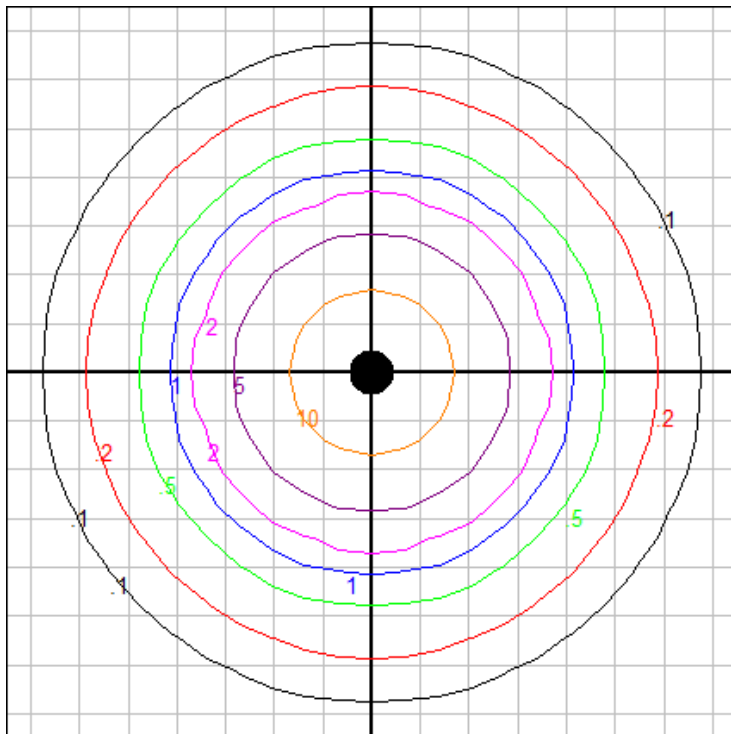


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	1724.2
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	75.0
Vertical Beam Angle (50%)	75.0
Horizontal Field Angle (10%)	103.5
Vertical Field Angle (10%)	103.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1550
Beam Efficiency	N.A.
Field Lumens	2002
Field Efficiency	N.A.
Spill Lumens	145
Luminaire Lumens	2146
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	156.84
10-20	419.49
20-30	557.83
30-40	570.58
40-50	278.75
50-60	106.29
60-70	41.46
70-80	6.97
80-90	1.48
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: 10 ft.

Grid Spacing: 2.5 ft.

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

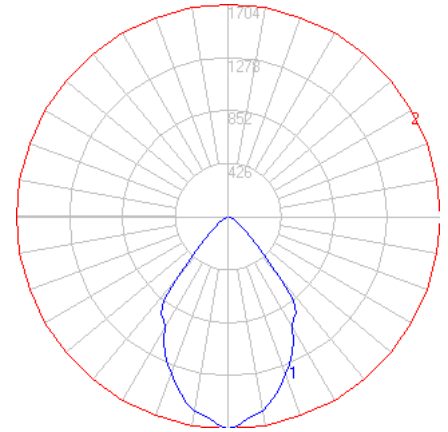
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BEGA

File: 24498K35_BEGA_IES.ies

TEST: BE_24498K4
TEST LAB: BEGA
DATE: 12/6/2022
LUMINAIRE: 24 498K35
LAMP: 16.8W LED

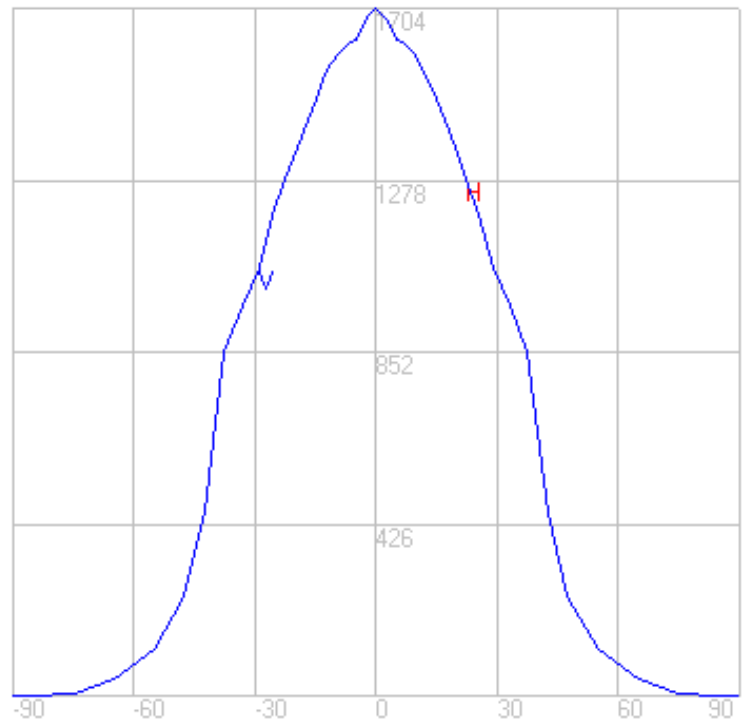
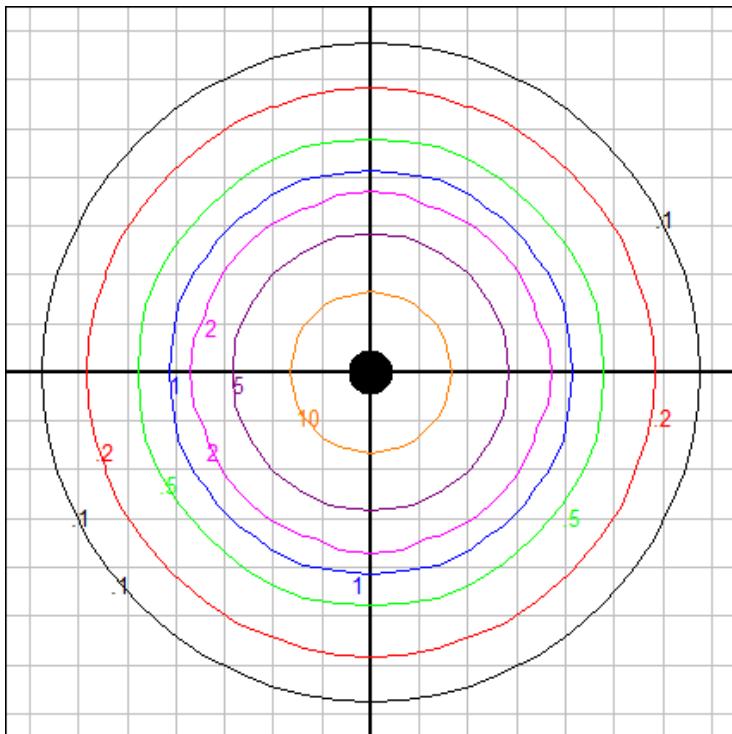


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	1703.51
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	75.0
Vertical Beam Angle (50%)	75.0
Horizontal Field Angle (10%)	103.5
Vertical Field Angle (10%)	103.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1531
Beam Efficiency	N.A.
Field Lumens	1978
Field Efficiency	N.A.
Spill Lumens	143
Luminaire Lumens	2121
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	154.96
10-20	414.46
20-30	551.14
30-40	563.73
40-50	275.40
50-60	105.01
60-70	40.96
70-80	6.89
80-90	1.46
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: 10 ft.

Grid Spacing: 2.5 ft.

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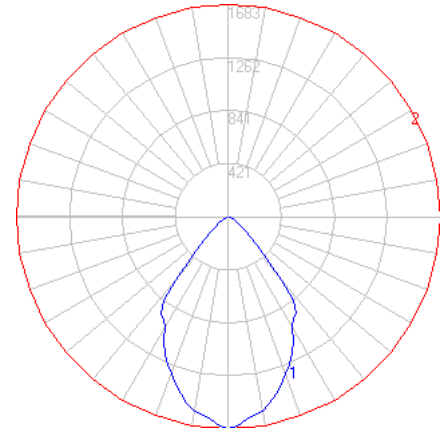
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File: 24498K3_BEGA_IES.ies

TEST: BE_24498K4
TEST LAB: BEGA
DATE: 12/6/2022
LUMINAIRE: 24 498K3
LAMP: 16.8W LED

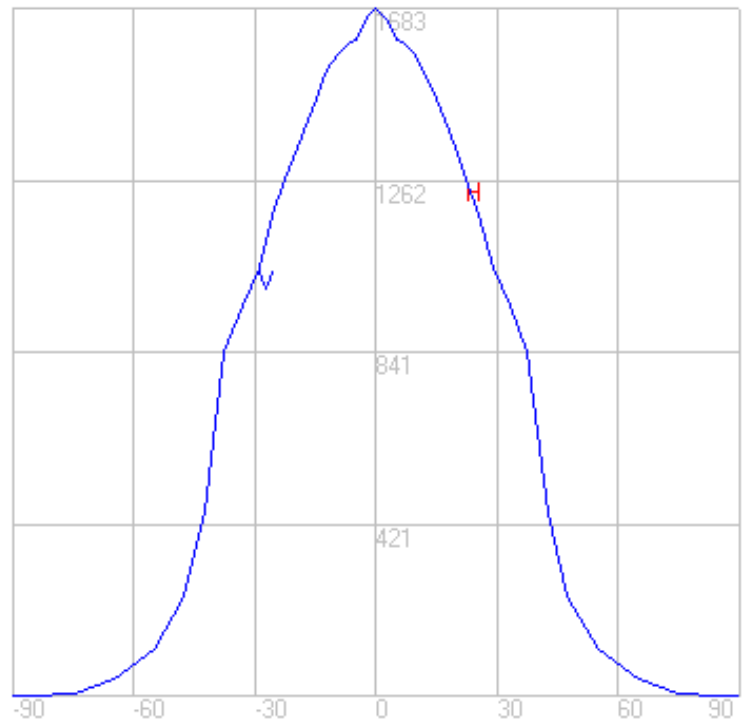
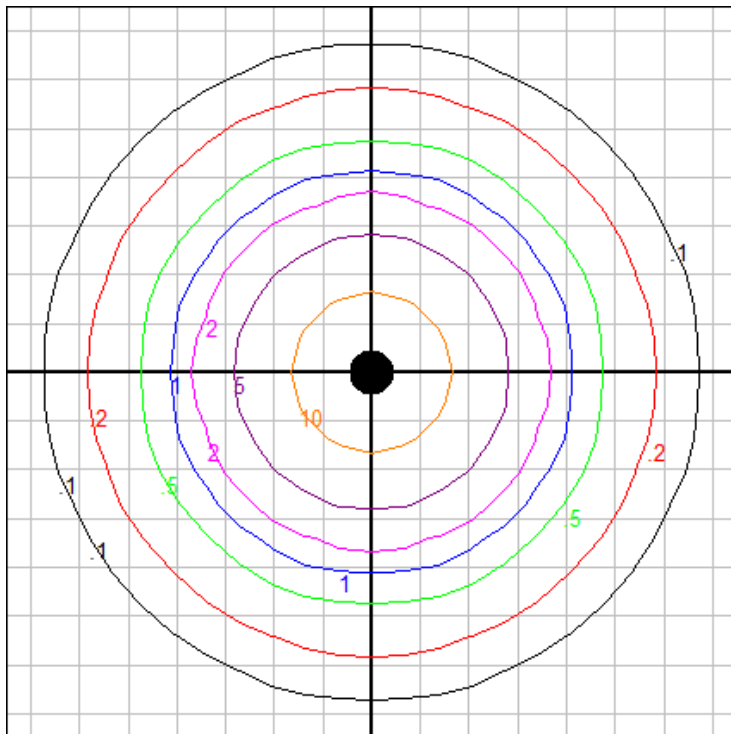


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	1682.819
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	75.0
Vertical Beam Angle (50%)	75.0
Horizontal Field Angle (10%)	103.5
Vertical Field Angle (10%)	103.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1513
Beam Efficiency	N.A.
Field Lumens	1954
Field Efficiency	N.A.
Spill Lumens	141
Luminaire Lumens	2095
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	153.07
10-20	409.42
20-30	544.45
30-40	556.88
40-50	272.06
50-60	103.74
60-70	40.47
70-80	6.80
80-90	1.45
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: 10 ft.

Grid Spacing: 2.5 ft.

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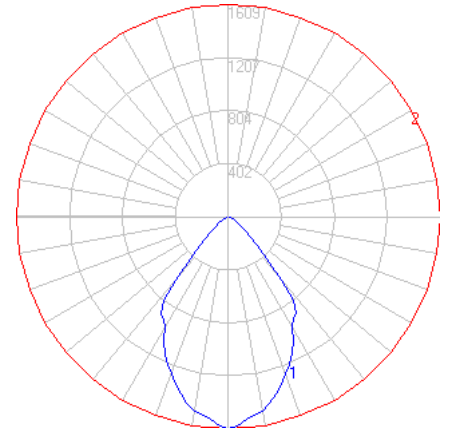
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BEGA

File: 24498K27_BEGA_IES.ies

TEST: BE_24498K4
 TEST LAB: BEGA
 DATE: 12/6/2022
 LUMINAIRE: 24 498K27
 LAMP: 16.8W LED

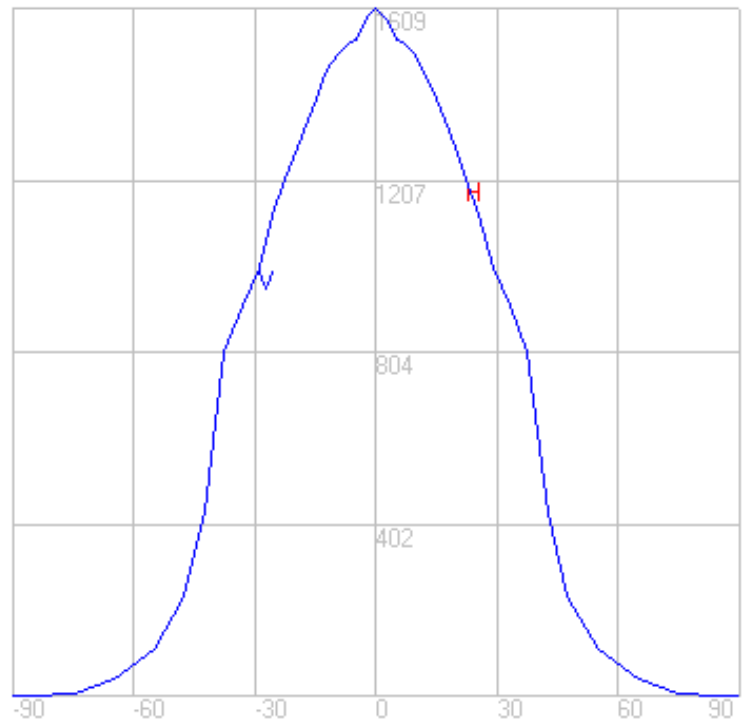
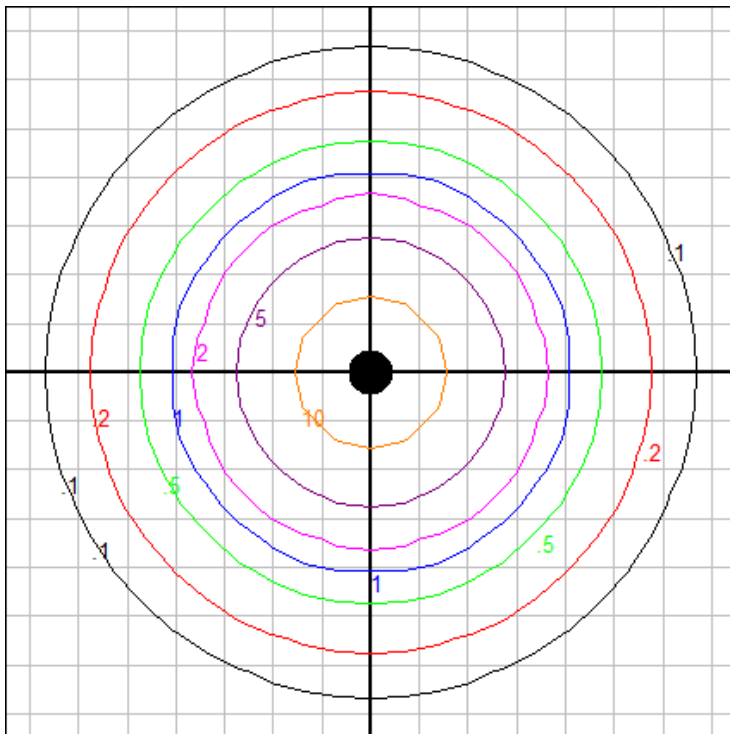


Characteristics

NEMA Type	6 H x 6 V
Maximum Candela	1608.679
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	75.0
Vertical Beam Angle (50%)	75.0
Horizontal Field Angle (10%)	103.5
Vertical Field Angle (10%)	103.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1446
Beam Efficiency	N.A.
Field Lumens	1868
Field Efficiency	N.A.
Spill Lumens	135
Luminaire Lumens	2002
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	146.33
10-20	391.39
20-30	520.46
30-40	532.35
40-50	260.07
50-60	99.17
60-70	38.68
70-80	6.50
80-90	1.38
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: 10 ft.

Grid Spacing: 2.5 ft.

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