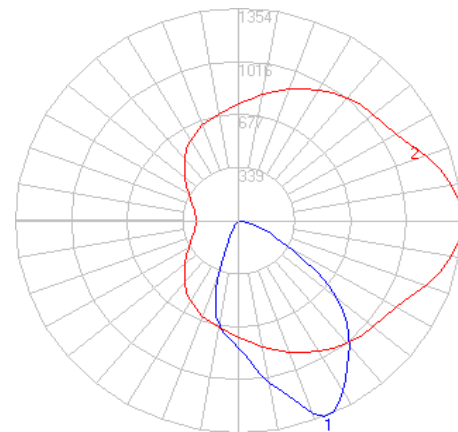


BEGA

File: 24263K4_BEGA_IES.ies

TEST: BE_24263K4
TEST LAB: BEGA
DATE: 6/14/2019
LUMINAIRE: 24 263K4
LAMP: 16.8W LED

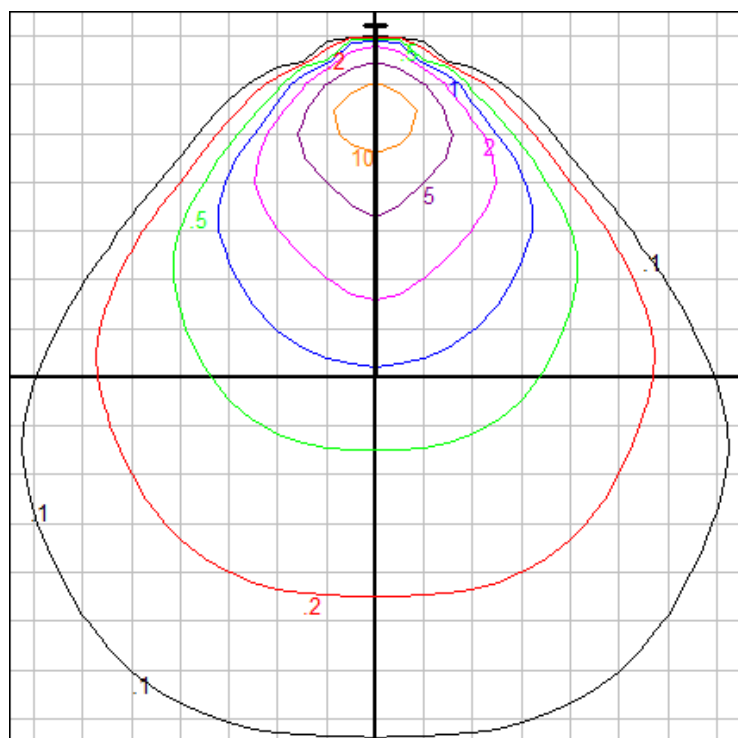


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	1354.325
Maximum Candela Angle	0 H 22.5 V
Horizontal Beam Angle (50%)	60.1
Vertical Beam Angle (50%)	62.3
Horizontal Field Angle (10%)	95.5
Vertical Field Angle (10%)	96.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	860
Beam Efficiency	N.A.
Field Lumens	1341
Field Efficiency	N.A.
Spill Lumens	77
Luminaire Lumens	1418
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

Zonal Lumen Summary

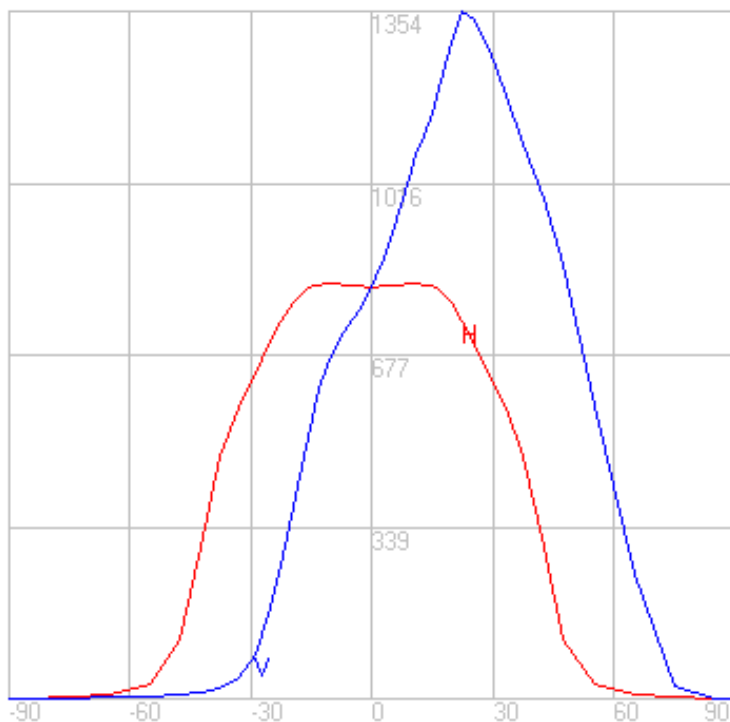
Zone	Lumens
0-10	79.47
10-20	236.60
20-30	324.47
30-40	316.62
40-50	253.74
50-60	140.15
60-70	53.26
70-80	8.20
80-90	0.03
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Isofootcandle grid on wall

Setback: 5 ft.

Grid Spacing: 2.5 ft.



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

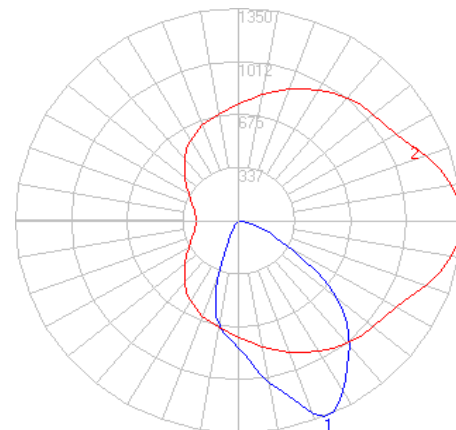
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File: 24263K35_BEGA_IES.ies

TEST: BE_24263K4
TEST LAB: BEGA
DATE: 6/14/2019
LUMINAIRE: 24 263K35
LAMP: 16.8W LED

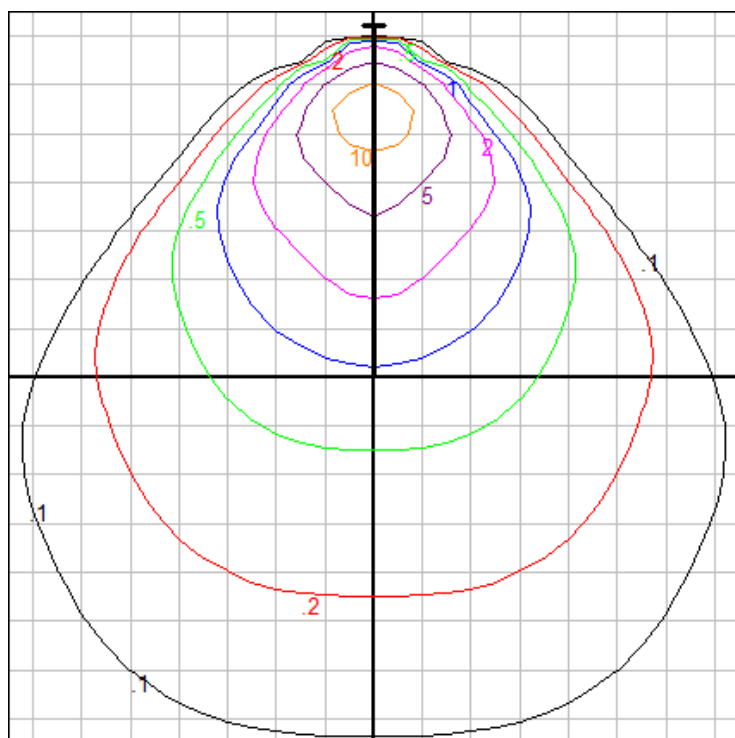


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	1349.539
Maximum Candela Angle	0 H 22.5 V
Horizontal Beam Angle (50%)	60.1
Vertical Beam Angle (50%)	62.3
Horizontal Field Angle (10%)	95.5
Vertical Field Angle (10%)	96.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	857
Beam Efficiency	N.A.
Field Lumens	1336
Field Efficiency	N.A.
Spill Lumens	76
Luminaire Lumens	1413
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

Zonal Lumen Summary

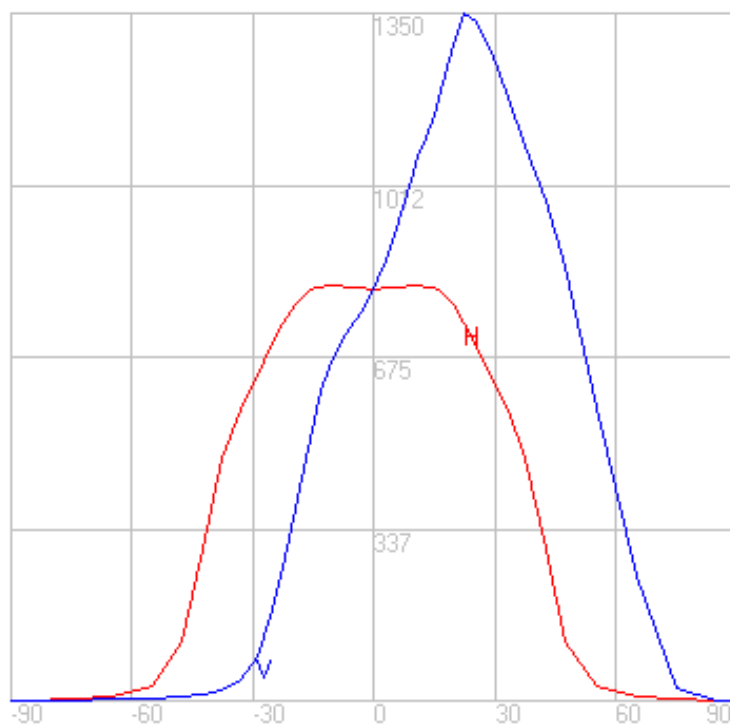
Zone	Lumens
0-10	79.19
10-20	235.76
20-30	323.32
30-40	315.50
40-50	252.84
50-60	139.65
60-70	53.07
70-80	8.17
80-90	0.03
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Isofootcandle grid on wall

Setback: 5 ft.

Grid Spacing: 2.5 ft.



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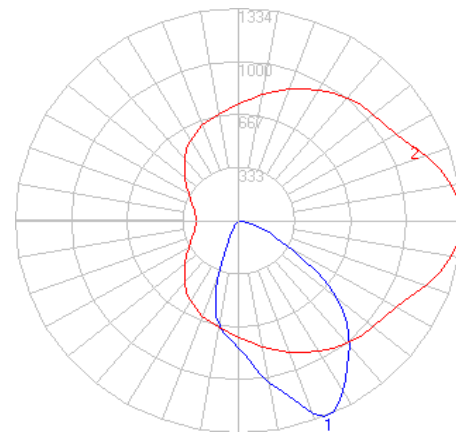
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File: 24263K3_BEGA_IES.ies

TEST: BE_24263K4
TEST LAB: BEGA
DATE: 6/14/2019
LUMINAIRE: 24 263K3
LAMP: 16.8W LED

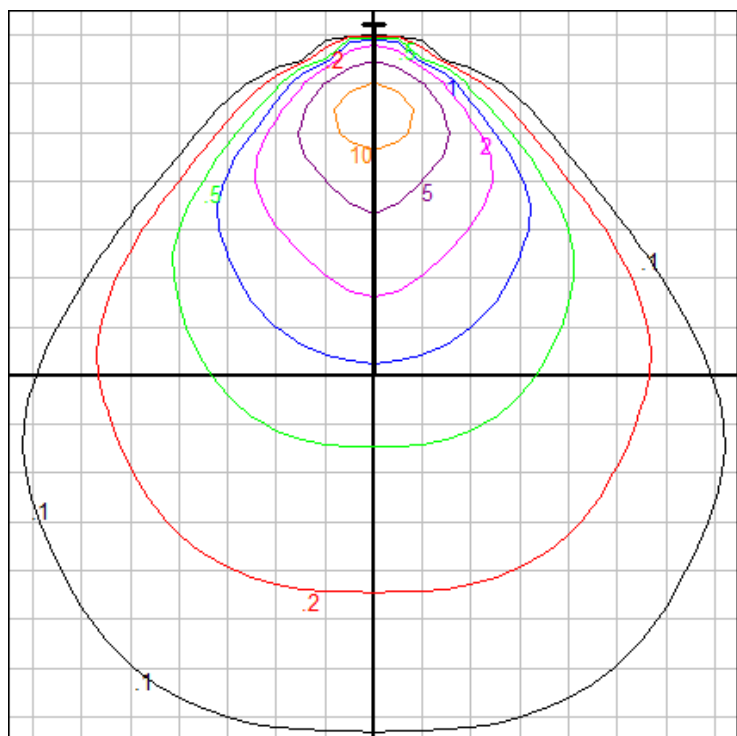


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	1333.587
Maximum Candela Angle	0 H 22.5 V
Horizontal Beam Angle (50%)	60.1
Vertical Beam Angle (50%)	62.3
Horizontal Field Angle (10%)	95.5
Vertical Field Angle (10%)	96.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	847
Beam Efficiency	N.A.
Field Lumens	1321
Field Efficiency	N.A.
Spill Lumens	75
Luminaire Lumens	1396
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

Zonal Lumen Summary

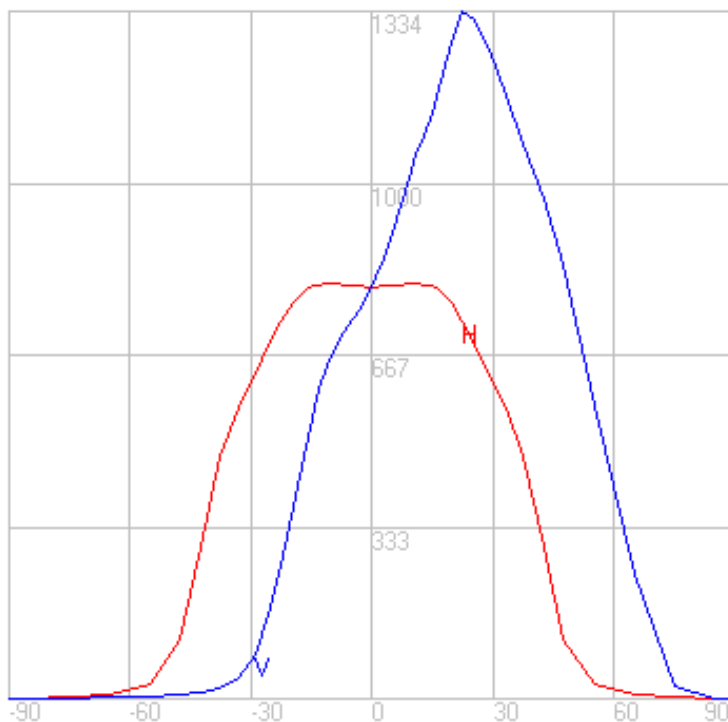
Zone	Lumens
0-10	78.26
10-20	232.97
20-30	319.50
30-40	311.77
40-50	249.86
50-60	138.00
60-70	52.44
70-80	8.07
80-90	0.03
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Isofootcandle grid on wall

Setback: 5 ft.

Grid Spacing: 2.5 ft.



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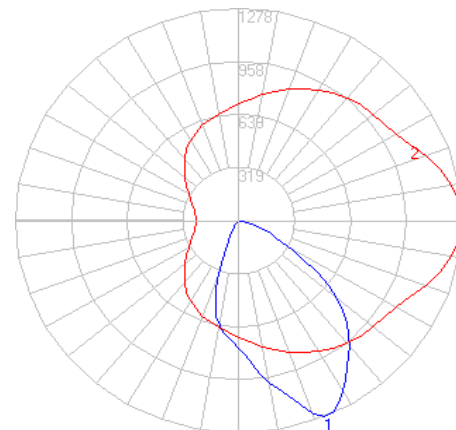
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BEGA

File: 24263K27_BEGA_IES.ies

TEST: BE_24263K4
TEST LAB: BEGA
DATE: 6/14/2019
LUMINAIRE: 24 263K27
LAMP: 16.8W LED

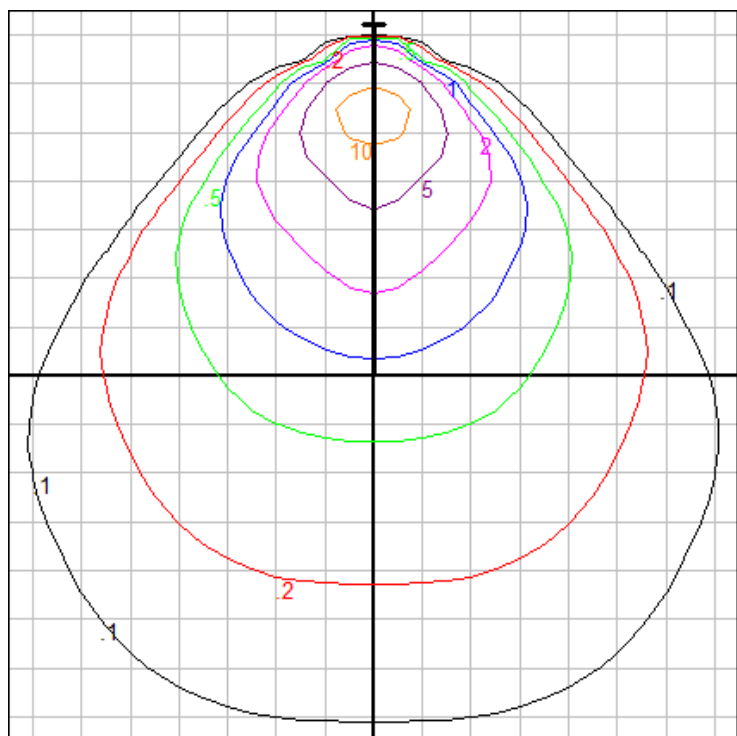


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	1277.755
Maximum Candela Angle	0 H 22.5 V
Horizontal Beam Angle (50%)	60.1
Vertical Beam Angle (50%)	62.3
Horizontal Field Angle (10%)	95.5
Vertical Field Angle (10%)	96.8
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	812
Beam Efficiency	N.A.
Field Lumens	1265
Field Efficiency	N.A.
Spill Lumens	72
Luminaire Lumens	1338
Total Efficiency	N.A.
Total Luminaire Watts	20
Ballast Factor	1.00

Zonal Lumen Summary

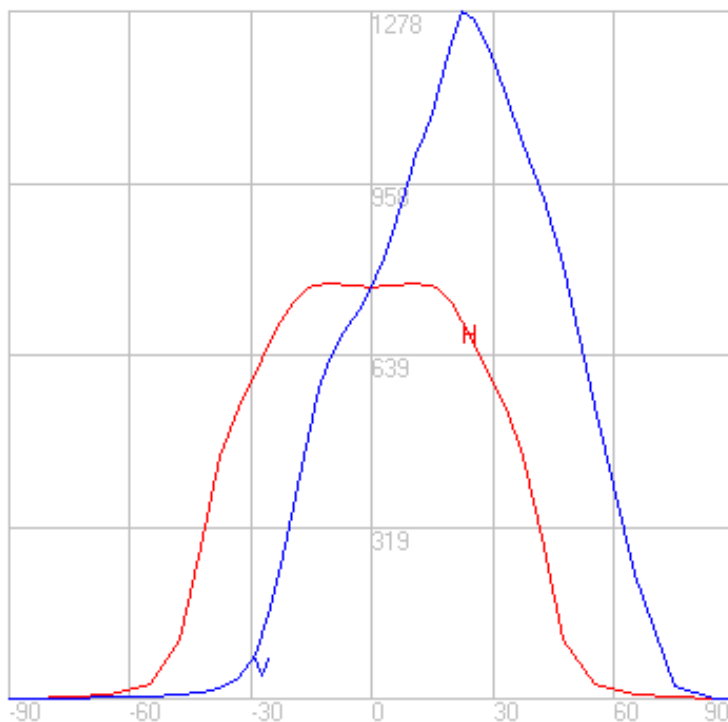
Zone	Lumens
0-10	74.98
10-20	223.22
20-30	306.13
30-40	298.72
40-50	239.40
50-60	132.23
60-70	50.25
70-80	7.73
80-90	0.03
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Isofootcandle grid on wall

Setback: 5 ft.

Grid Spacing: 2.5 ft.



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