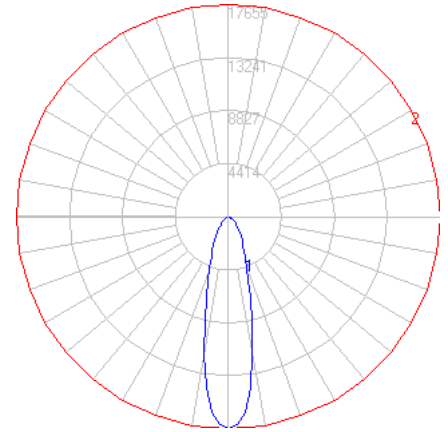


BEGA

File: 84226K4_BEGA_IES.ies

TEST: BE_84226K4
TEST LAB: BEGA
DATE: 8/7/2019
LUMINAIRE: 84 226K4
LAMP: 60.3W LED

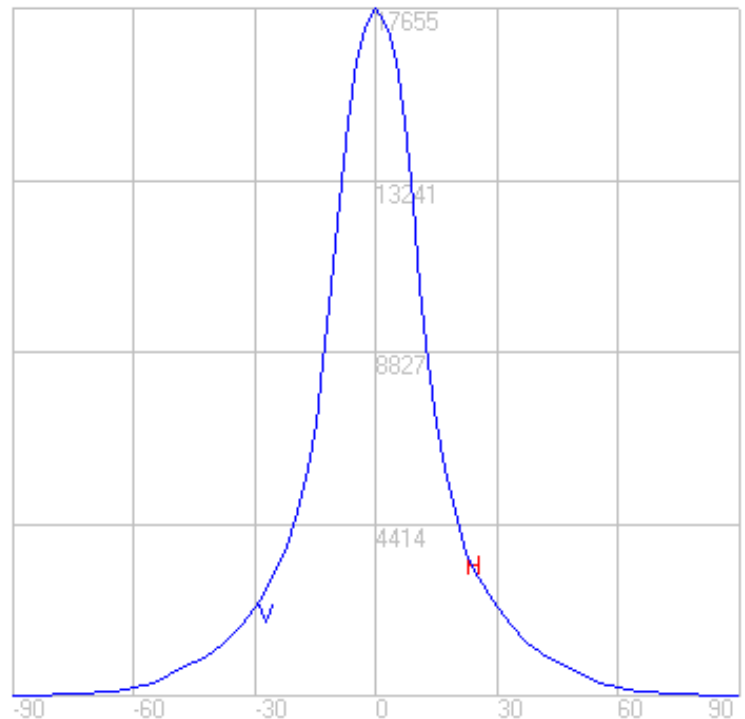
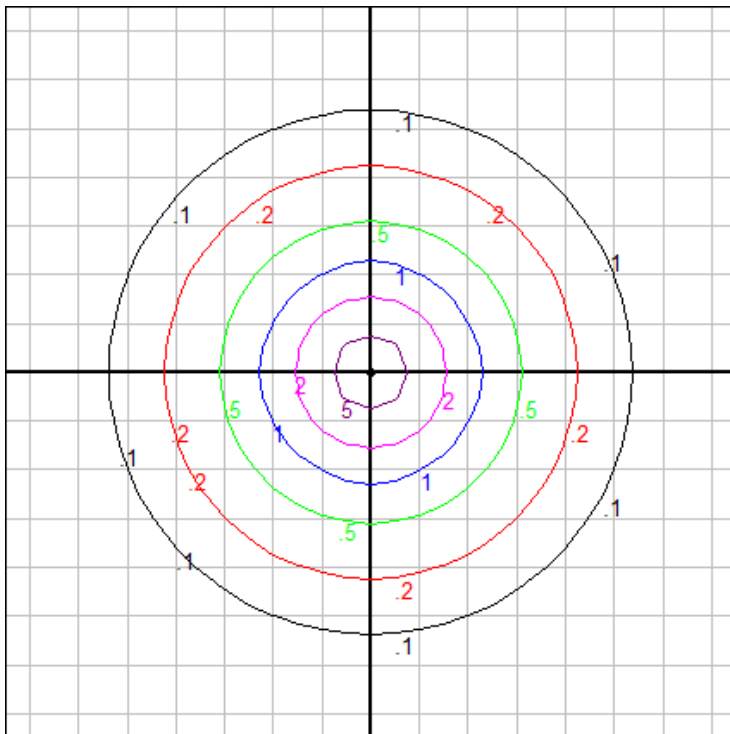


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	17654.8
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	25.5
Vertical Beam Angle (50%)	25.5
Horizontal Field Angle (10%)	67.5
Vertical Field Angle (10%)	67.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2002
Beam Efficiency	N.A.
Field Lumens	5284
Field Efficiency	N.A.
Spill Lumens	1793
Luminaire Lumens	7076
Total Efficiency	N.A.
Total Luminaire Watts	69
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1405.3
10-20	1999.68
20-30	1463.98
30-40	1014.69
40-50	671.35
50-60	339.72
60-70	122.56
70-80	41.36
80-90	6.50
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: 50 ft.

Grid Spacing: 10 ft.

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

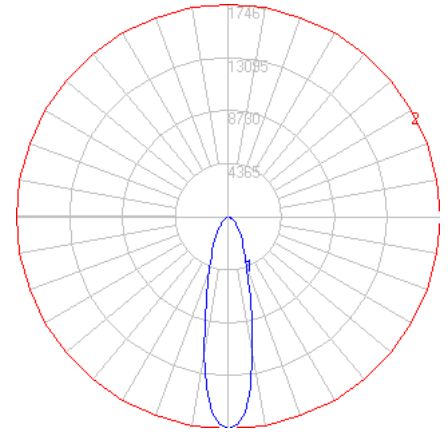
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BEGA

File: 84226K35_BEGA_IES.ies

TEST: BE_84226K4
TEST LAB: BEGA
DATE: 8/7/2019
LUMINAIRE: 84 226K35
LAMP: 60.3W LED

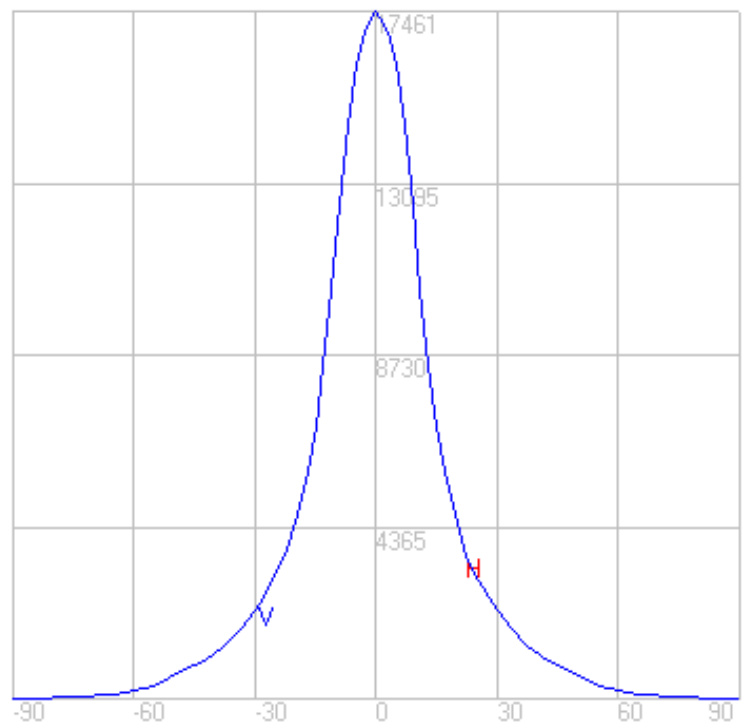
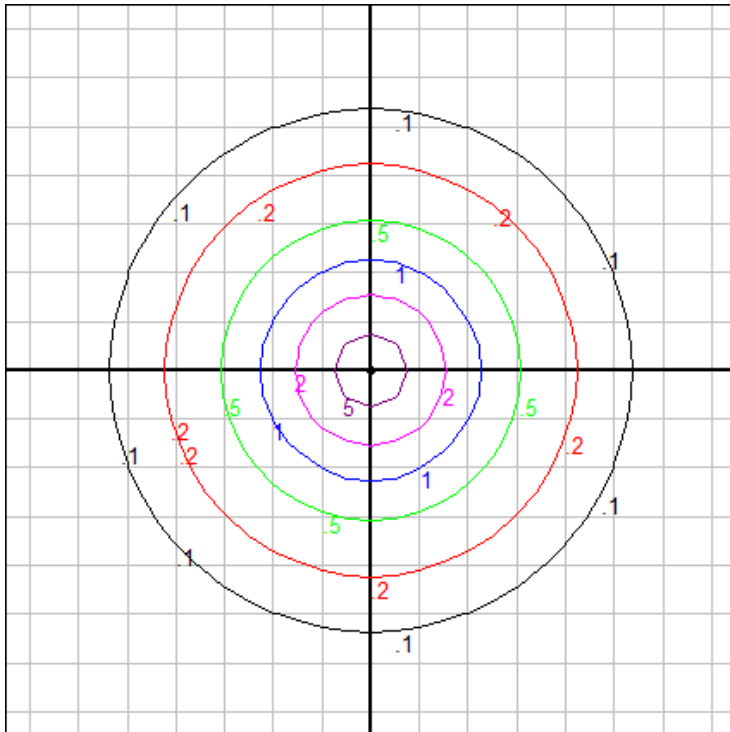


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	17460.598
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	25.5
Vertical Beam Angle (50%)	25.5
Horizontal Field Angle (10%)	67.5
Vertical Field Angle (10%)	67.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1980
Beam Efficiency	N.A.
Field Lumens	5226
Field Efficiency	N.A.
Spill Lumens	1773
Luminaire Lumens	6998
Total Efficiency	N.A.
Total Luminaire Watts	69
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1389.84
10-20	1977.69
20-30	1447.88
30-40	1003.52
40-50	663.96
50-60	335.99
60-70	121.21
70-80	40.91
80-90	6.43
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: 50 ft.

Grid Spacing: 10 ft.

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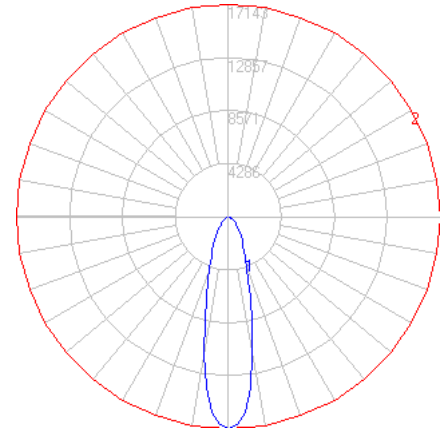
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File: 84226K3_BEGA_IES.ies

TEST: BE_84226K4
TEST LAB: BEGA
DATE: 8/7/2019
LUMINAIRE: 84 226K3
LAMP: 60.3W LED

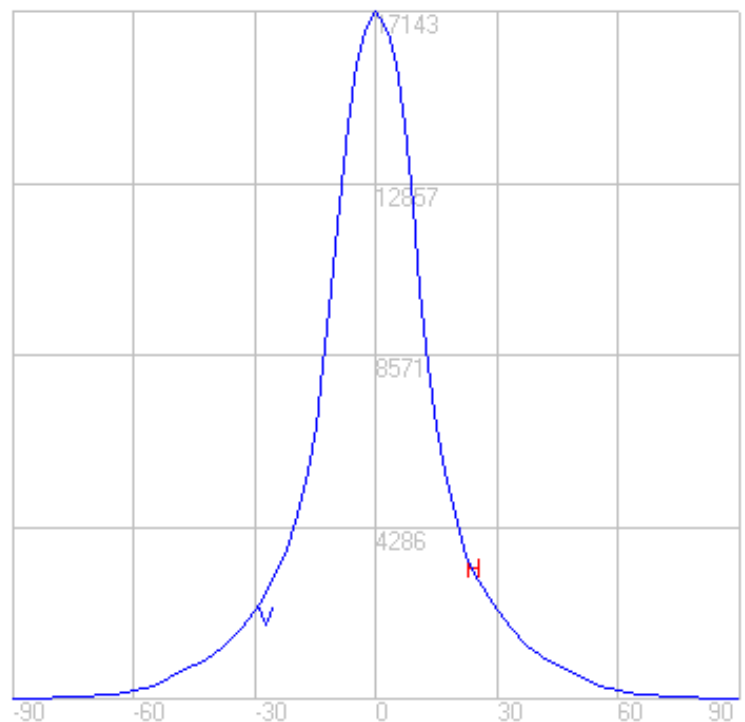
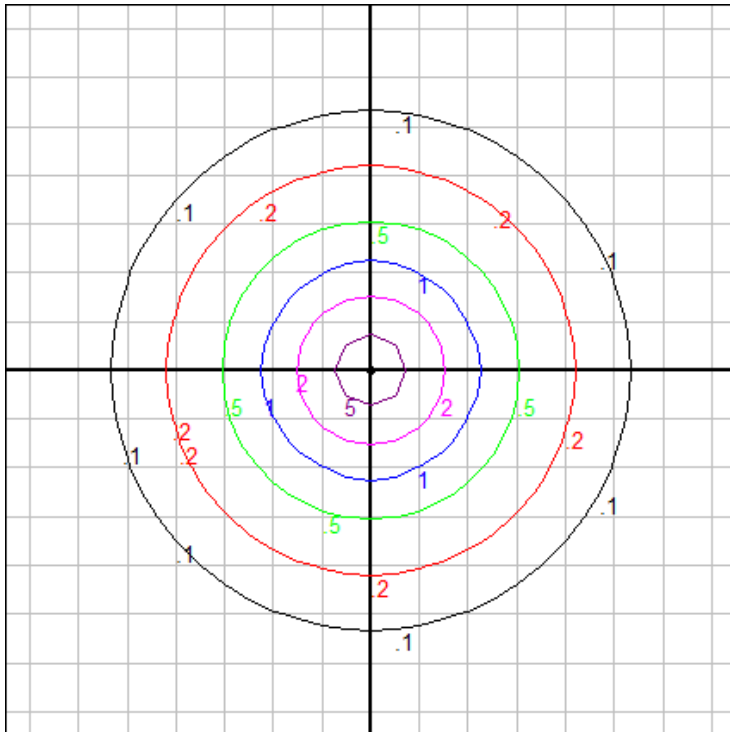


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	17142.811
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	25.5
Vertical Beam Angle (50%)	25.5
Horizontal Field Angle (10%)	67.5
Vertical Field Angle (10%)	67.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1944
Beam Efficiency	N.A.
Field Lumens	5130
Field Efficiency	N.A.
Spill Lumens	1741
Luminaire Lumens	6871
Total Efficiency	N.A.
Total Luminaire Watts	69
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1364.54
10-20	1941.69
20-30	1421.53
30-40	985.26
40-50	651.88
50-60	329.87
60-70	119.01
70-80	40.16
80-90	6.31
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: 50 ft.

Grid Spacing: 10 ft.

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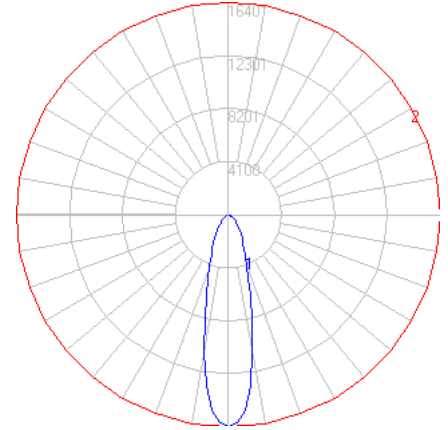
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BEGA

File: 84226K27_BEGA_IES.ies

TEST: BE_84226K4
TEST LAB: BEGA
DATE: 8/7/2019
LUMINAIRE: 84 226K27
LAMP: 60.3W LED

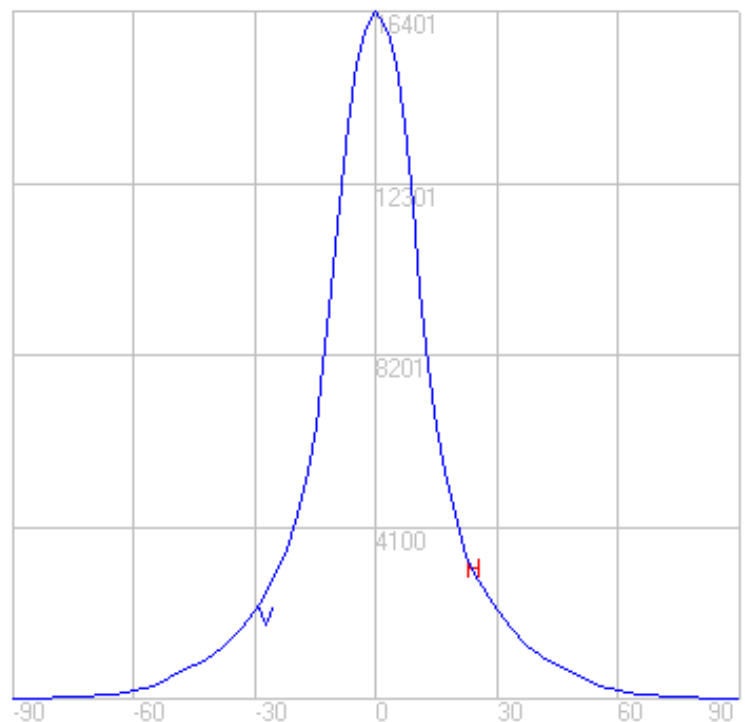
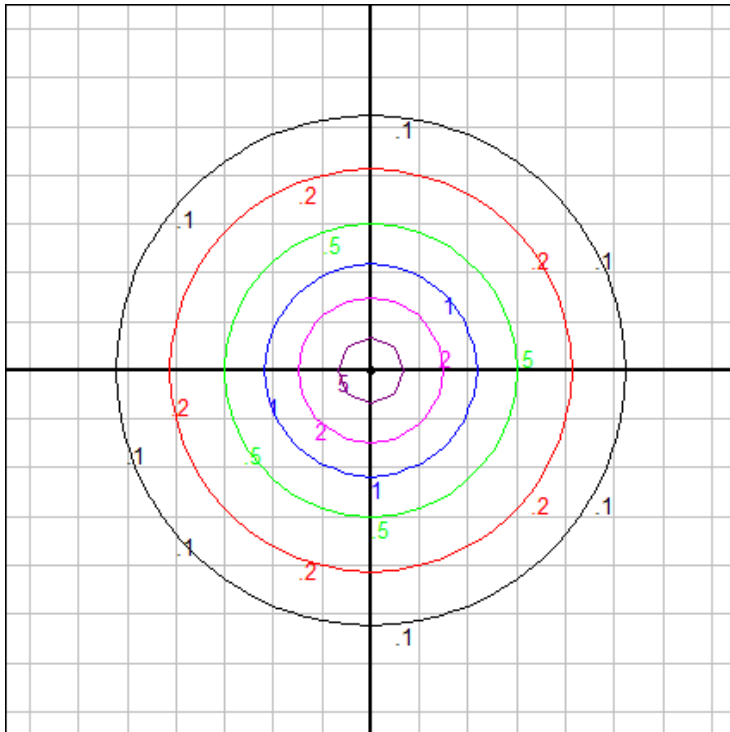


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	16401.31
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	25.5
Vertical Beam Angle (50%)	25.5
Horizontal Field Angle (10%)	67.5
Vertical Field Angle (10%)	67.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1860
Beam Efficiency	N.A.
Field Lumens	4909
Field Efficiency	N.A.
Spill Lumens	1665
Luminaire Lumens	6574
Total Efficiency	N.A.
Total Luminaire Watts	69
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1305.52
10-20	1857.71
20-30	1360.04
30-40	942.64
40-50	623.68
50-60	315.60
60-70	113.86
70-80	38.43
80-90	6.04
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: 50 ft.

Grid Spacing: 10 ft.

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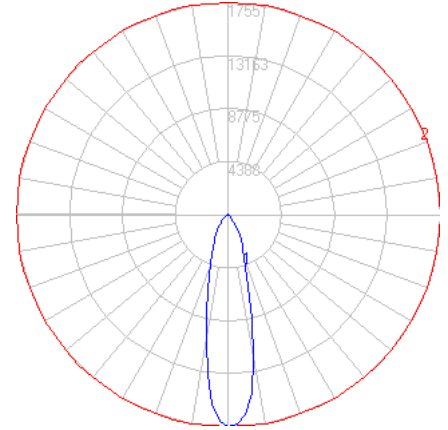
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BEGA

File: 84226K4_71121_BEGA_IES.ies

TEST: BE_84226K4_71121
TEST LAB: BEGA
DATE: 8/7/2019
LUMINAIRE: 84 226KK + 71121
LAMP: 60.3W LED

*For additional CCTs, please consult factory

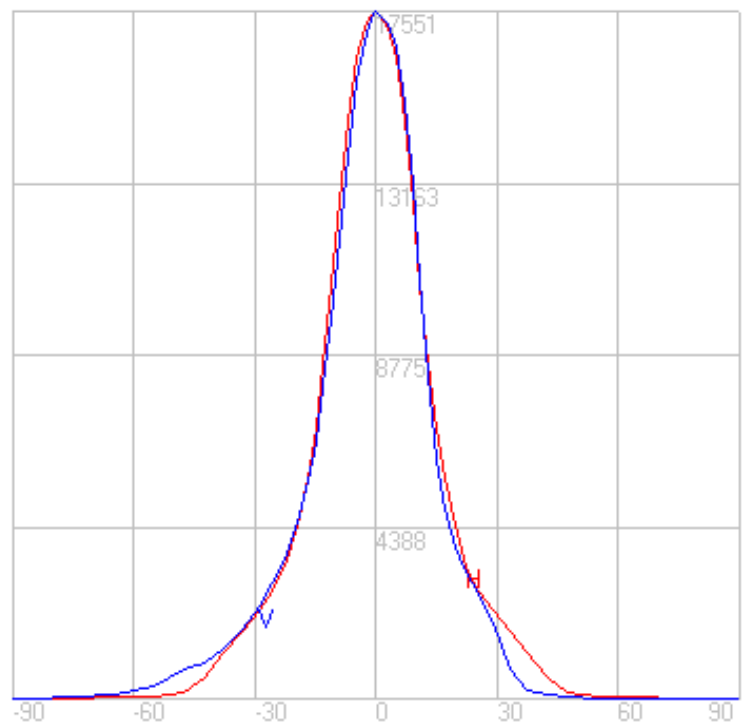
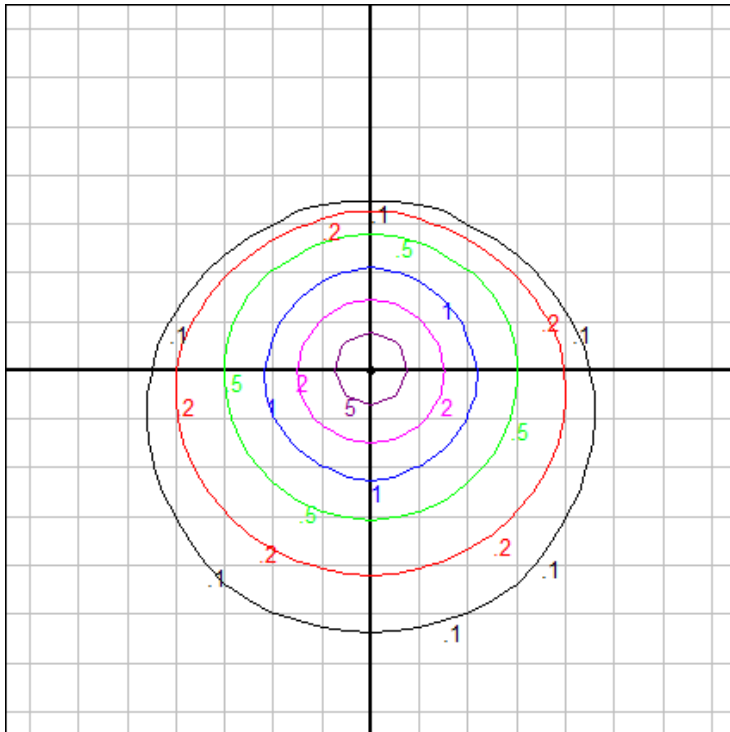


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	17550.8
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	25.5
Vertical Beam Angle (50%)	24.7
Horizontal Field Angle (10%)	65.9
Vertical Field Angle (10%)	62.9
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1896
Beam Efficiency	N.A.
Field Lumens	4838
Field Efficiency	N.A.
Spill Lumens	1074
Luminaire Lumens	5912
Total Efficiency	N.A.
Total Luminaire Watts	69
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1395.42
10-20	1889.55
20-30	1339.15
30-40	769.44
40-50	326.43
50-60	123.20
60-70	46.25
70-80	14.48
80-90	2.93
90-100	0.12
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: 50 ft.

Grid Spacing: 10 ft.

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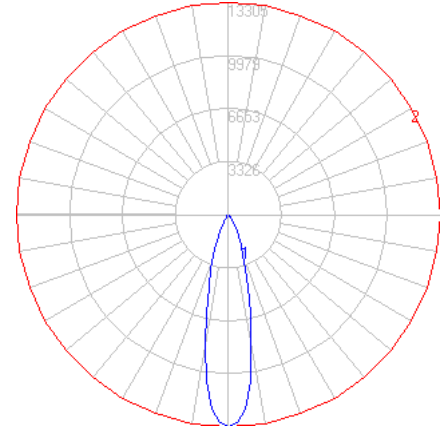
6/14/2022

BEGA

File: 84226K4_71122_BEGA_IES.ies

TEST: BE_84226K4_71122
TEST LAB: BEGA
DATE: 8/7/2019
LUMINAIRE: 84 226KK + 71122
LAMP: 60.3W LED

*For additional CCTs, please consult factory

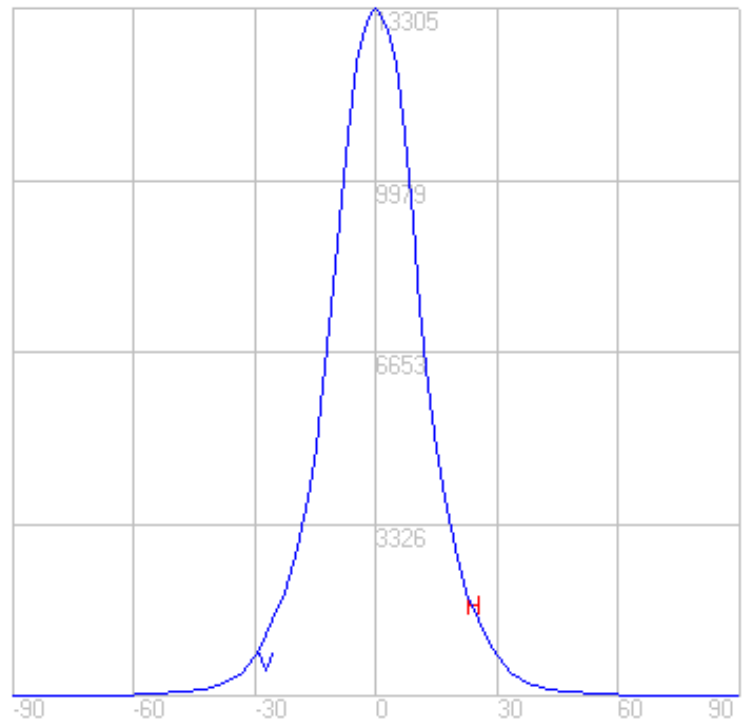
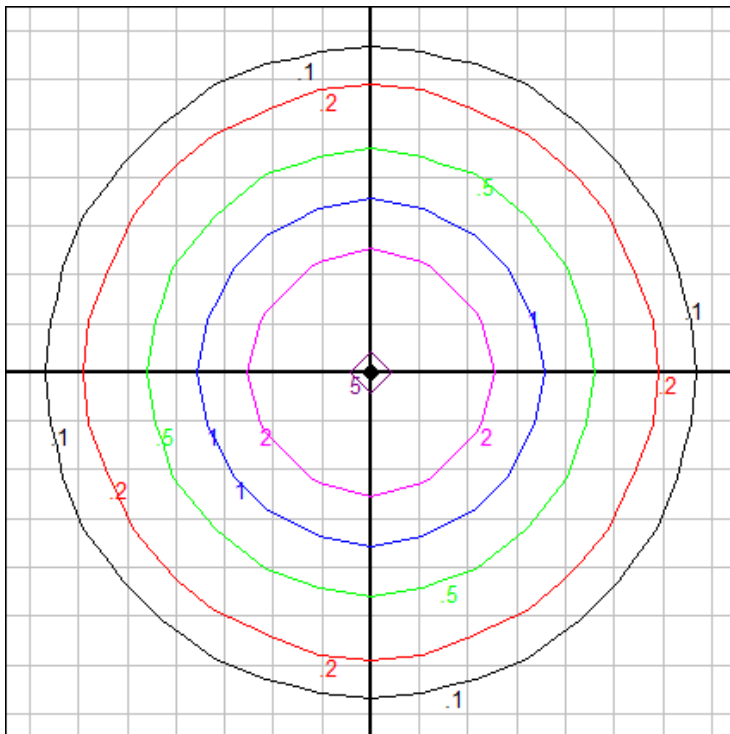


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	13305.3
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	24.3
Vertical Beam Angle (50%)	24.3
Horizontal Field Angle (10%)	52.7
Vertical Field Angle (10%)	52.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1338
Beam Efficiency	N.A.
Field Lumens	2896
Field Efficiency	N.A.
Spill Lumens	591
Luminaire Lumens	3488
Total Efficiency	N.A.
Total Luminaire Watts	66
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	1039.58
10-20	1351.46
20-30	718.41
30-40	232.87
40-50	85.89
50-60	37.41
60-70	15.15
70-80	6.48
80-90	1.14
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: 50 ft.

Grid Spacing: 10 ft.

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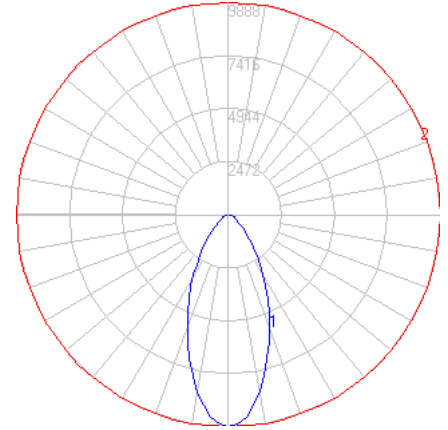
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BEGA

File: 84226K4_71123_BEGA_IES.ies

TEST: BE_84226K4_71123
TEST LAB: BEGA
DATE: 8/7/2019
LUMINAIRE: 84 226KK + 71123
LAMP: 60.3W LED

*For additional CCTs, please consult factory

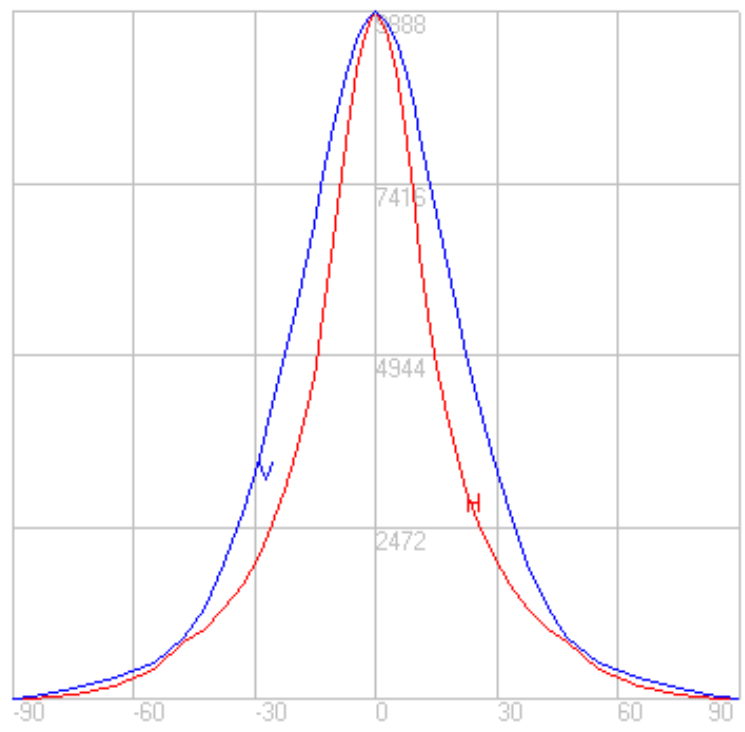
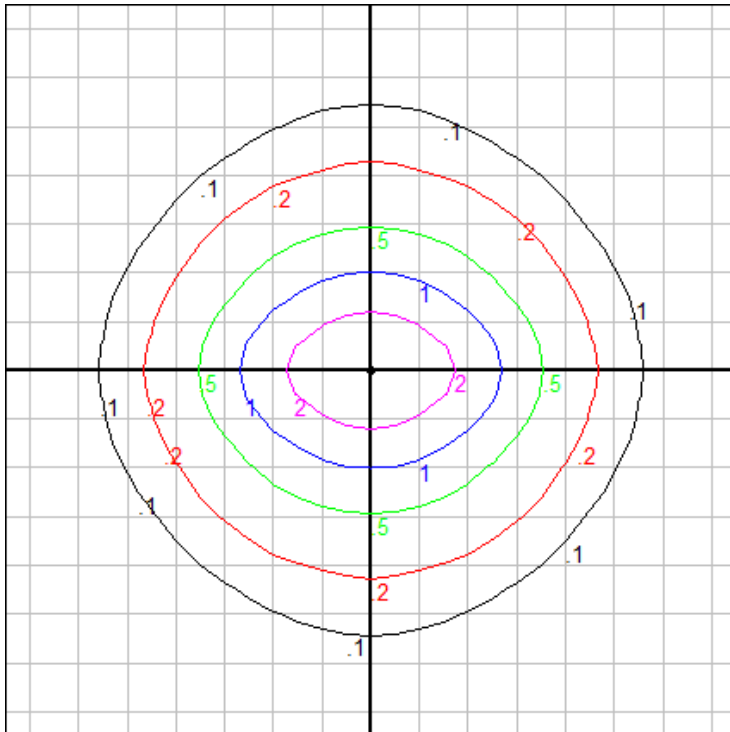


Characteristics

NEMA Type	5 H x 5 V
Maximum Candela	9887.5
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	29.3
Vertical Beam Angle (50%)	45.1
Horizontal Field Angle (10%)	86.0
Vertical Field Angle (10%)	92.4
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	2172
Beam Efficiency	N.A.
Field Lumens	5345
Field Efficiency	N.A.
Spill Lumens	1146
Luminaire Lumens	6490
Total Efficiency	N.A.
Total Luminaire Watts	69
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	830.49
10-20	1605.84
20-30	1487.86
30-40	1106.64
40-50	714.81
50-60	407.27
60-70	212.02
70-80	94.72
80-90	16.87
90-100	0.01
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: 50 ft.

Grid Spacing: 10 ft.

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