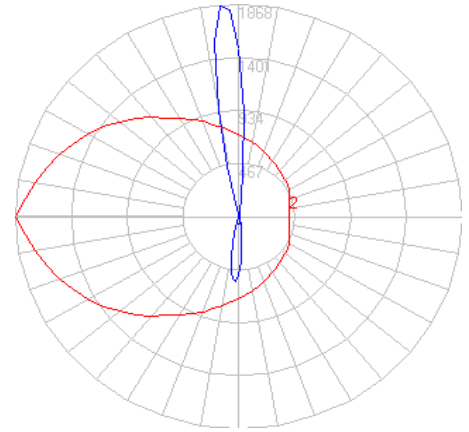


BEGA

File: 24086K4_BEGA_IES.ies

TEST: BE_24086K4
TEST LAB: BEGA
DATE: 10/02/2018
LUMINAIRE: 24086K4
LAMP: 17.0W LED



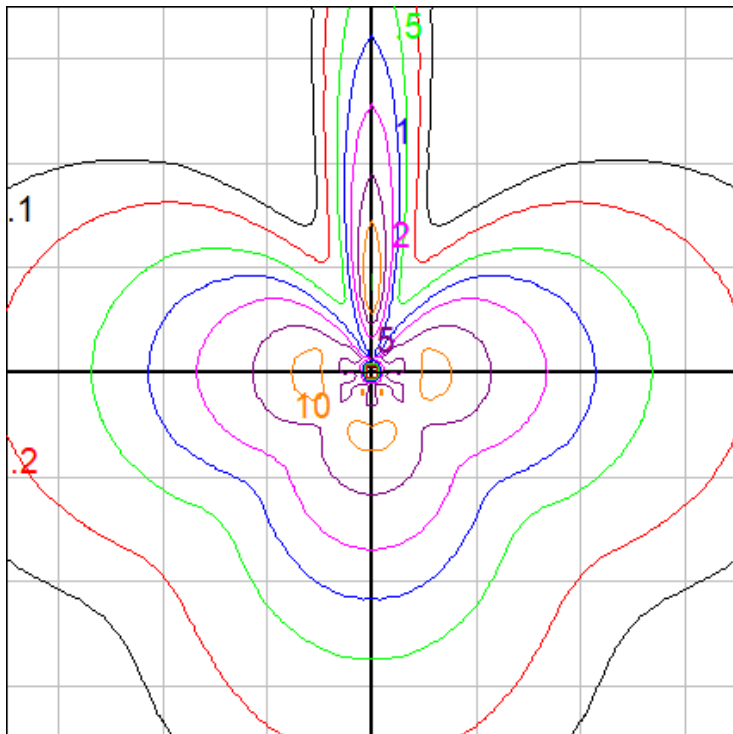
Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	762
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	36
Total Luminaire Watts	21
Ballast Factor	1.00
CIE Type	General Diffuse
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	0.08 ft
Luminous Width (90-270)	0.20 ft
Luminous Height	0.00 ft

Lum. Classification System (LCS)

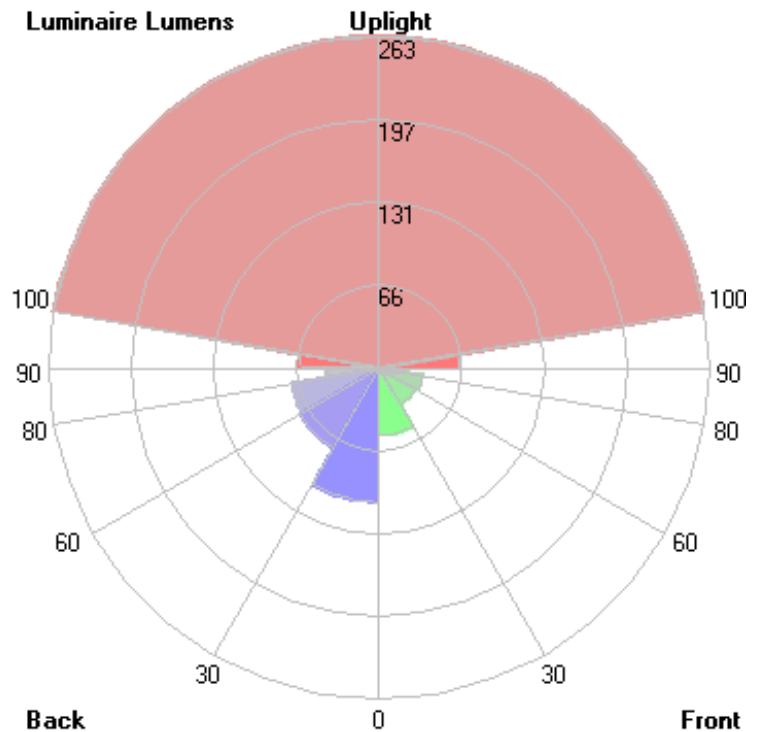
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	53.6	N.A.	7.0
FM (30-60)	33.3	N.A.	4.4
FH (60-80)	35.4	N.A.	4.7
FVH(80-90)	21.2	N.A.	2.8
BL (0-30)	106.4	N.A.	14.0
BM (30-60)	73.1	N.A.	9.6
BH (60-80)	70.2	N.A.	9.2
BVH(80-90)	42.1	N.A.	5.5
UL (90-100)	63.5	N.A.	8.3
UH (100-180)	262.7	N.A.	34.5
Total	761.5	N.A.	100.0

BUG Rating B0-U3-G1



Grid Spacing: 3 ft.

Isofootcandle grid on wall



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

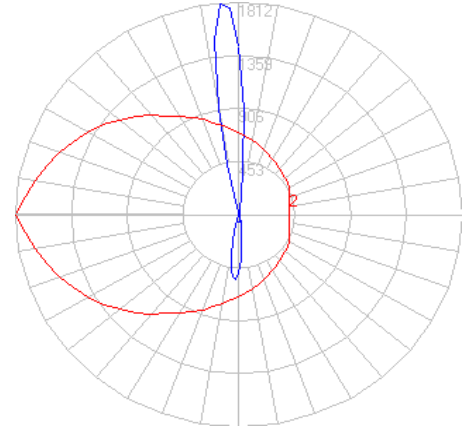
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BEGA

File: 24086K35_BEGA_IES.ies

TEST: BE_24086K4
TEST LAB: BEGA
DATE: 10/02/2018
LUMINAIRE: 24086K35
LAMP: 17.0W LED



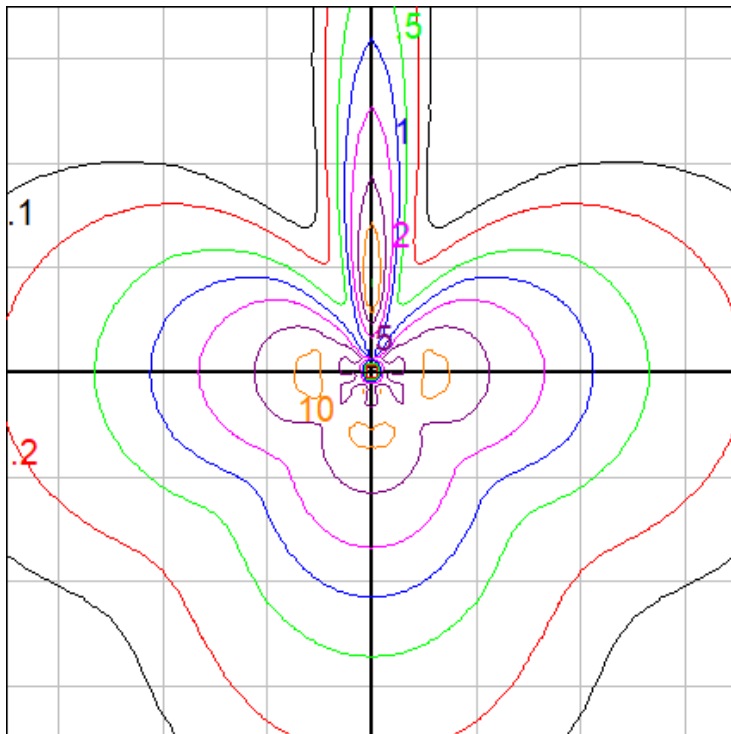
Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	739
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	35
Total Luminaire Watts	21
Ballast Factor	1.00
CIE Type	General Diffuse
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	0.08 ft
Luminous Width (90-270)	0.20 ft
Luminous Height	0.00 ft

Lum. Classification System (LCS)

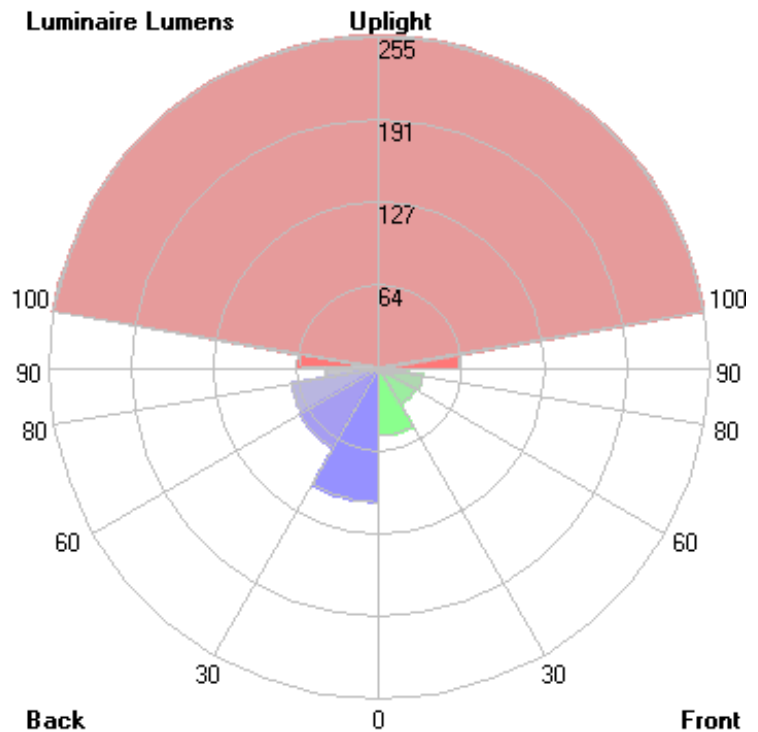
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	52.0	N.A.	7.0
FM (30-60)	32.3	N.A.	4.4
FH (60-80)	34.4	N.A.	4.7
FVH(80-90)	20.5	N.A.	2.8
BL (0-30)	103.2	N.A.	14.0
BM (30-60)	70.9	N.A.	9.6
BH (60-80)	68.1	N.A.	9.2
BVH(80-90)	40.8	N.A.	5.5
UL (90-100)	61.6	N.A.	8.3
UH (100-180)	254.9	N.A.	34.5
Total	738.7	N.A.	100.0

BUG Rating B0-U3-G1



Grid Spacing: 3 ft.

Isofootcandle grid on wall



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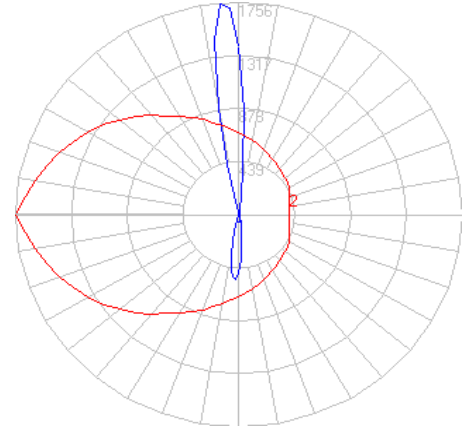
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BEGA

File: 24086K3_BEGA_IES.ies

TEST: BE_24086K4
TEST LAB: BEGA
DATE: 10/02/2018
LUMINAIRE: 24086K3
LAMP: 17.0W LED



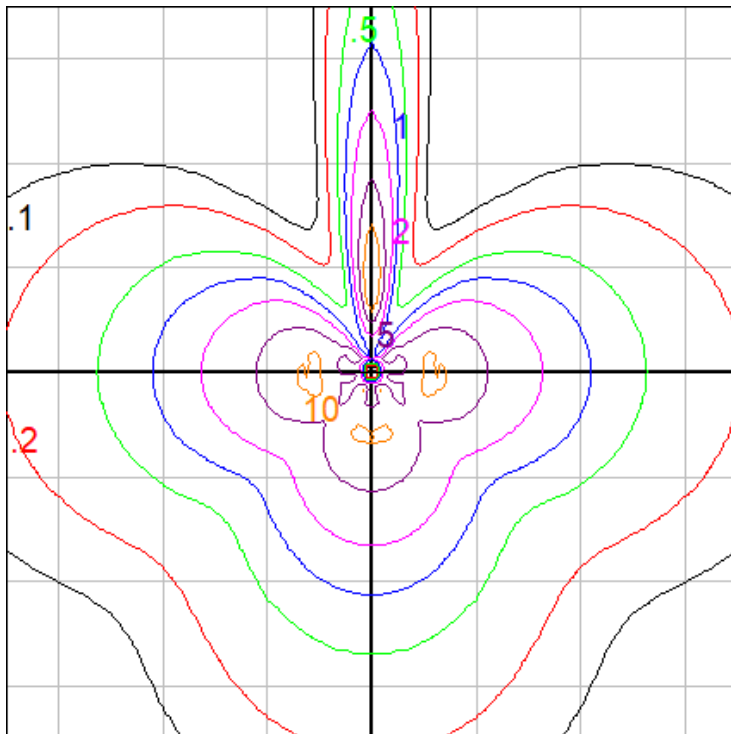
Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	716
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	34
Total Luminaire Watts	21
Ballast Factor	1.00
CIE Type	General Diffuse
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	0.08 ft
Luminous Width (90-270)	0.20 ft
Luminous Height	0.00 ft

Lum. Classification System (LCS)

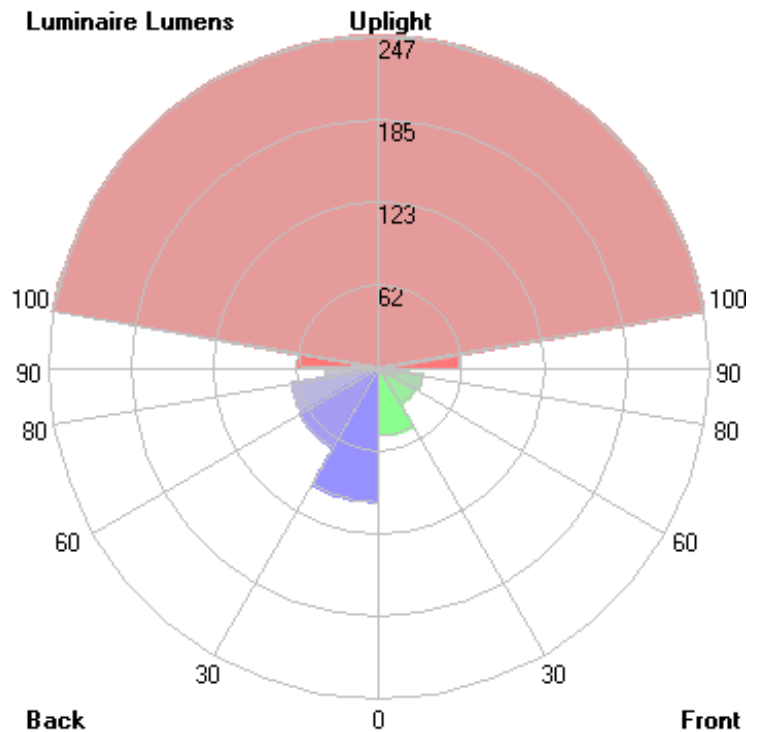
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	50.4	N.A.	7.0
FM (30-60)	31.3	N.A.	4.4
FH (60-80)	33.3	N.A.	4.7
FVH(80-90)	19.9	N.A.	2.8
BL (0-30)	100.0	N.A.	14.0
BM (30-60)	68.7	N.A.	9.6
BH (60-80)	66.0	N.A.	9.2
BVH(80-90)	39.5	N.A.	5.5
UL (90-100)	59.7	N.A.	8.3
UH (100-180)	247.0	N.A.	34.5
Total	715.8	N.A.	100.0

BUG Rating B0-U3-G1



Grid Spacing: 3 ft.

Isofootcandle grid on wall



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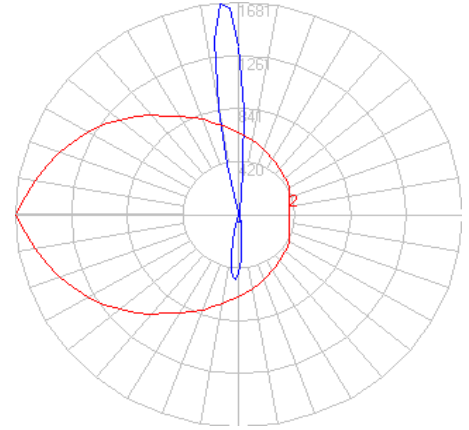
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BEGA

File: 24086K27_BEGA_IES.ies

TEST: BE_24086K4
TEST LAB: BEGA
DATE: 10/02/2018
LUMINAIRE: 24086K27
LAMP: 17.0W LED



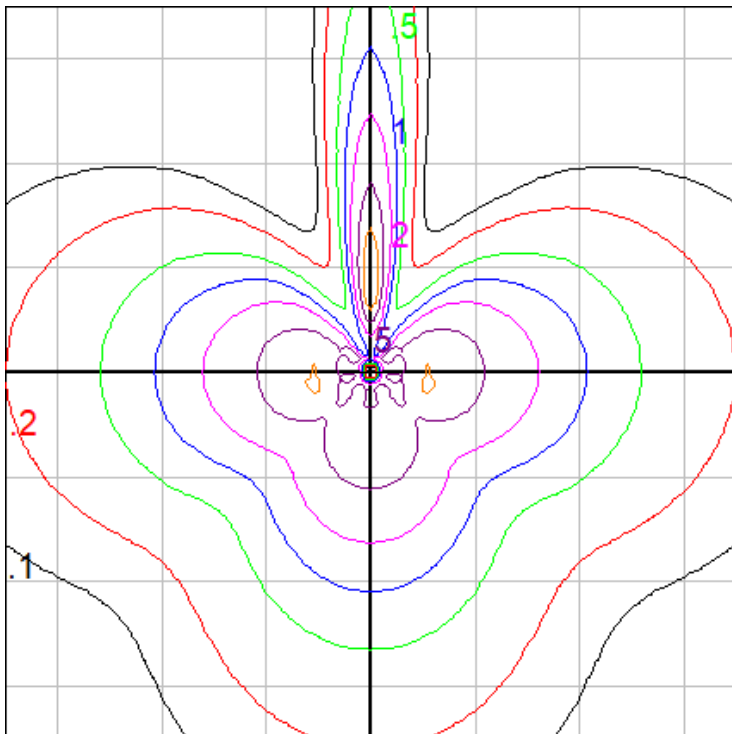
Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	685
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	33
Total Luminaire Watts	21
Ballast Factor	1.00
CIE Type	General Diffuse
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	0.08 ft
Luminous Width (90-270)	0.20 ft
Luminous Height	0.00 ft

Lum. Classification System (LCS)

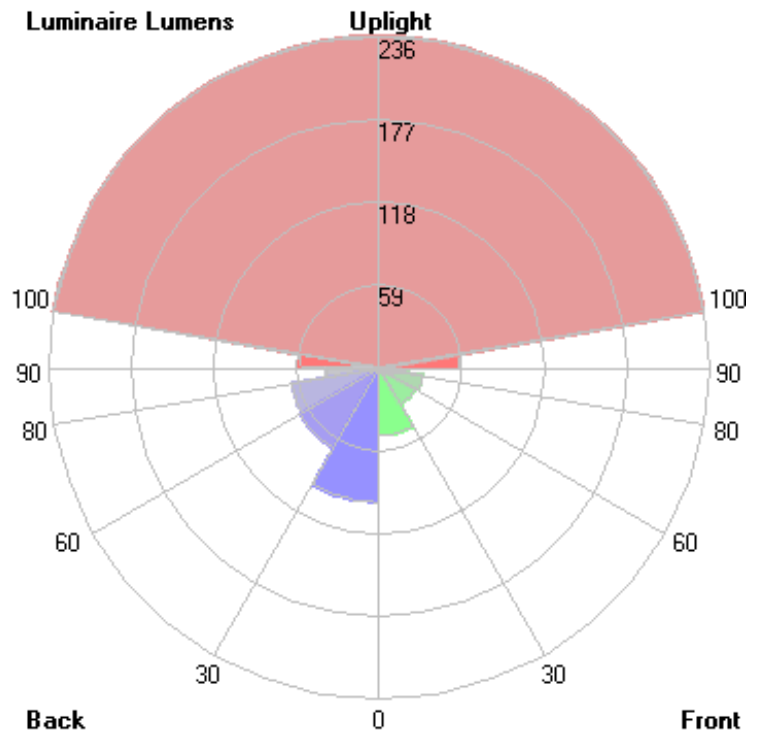
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	48.2	N.A.	7.0
FM (30-60)	30.0	N.A.	4.4
FH (60-80)	31.9	N.A.	4.6
FVH(80-90)	19.1	N.A.	2.8
BL (0-30)	95.8	N.A.	14.0
BM (30-60)	65.8	N.A.	9.6
BH (60-80)	63.2	N.A.	9.2
BVH(80-90)	37.9	N.A.	5.5
UL (90-100)	57.2	N.A.	8.3
UH (100-180)	236.5	N.A.	34.5
Total	685.6	N.A.	100.0

BUG Rating B0-U3-G1



Grid Spacing: 3 ft.

Isofootcandle grid on wall



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