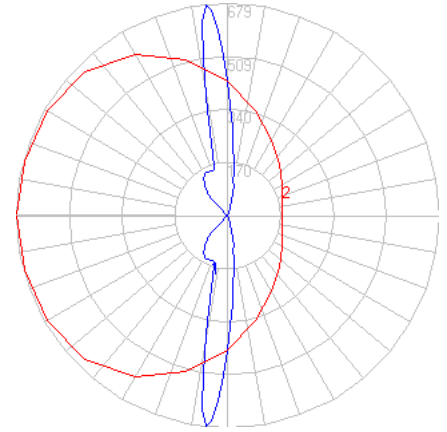


BEGA

File: 24053K4_BEGA_IES.ies

TEST: 24053K4
TEST LAB: BEGA
DATE: 06/16/2025
LUMINAIRE: 24053K4
LAMP: 19.1W LED



Characteristics

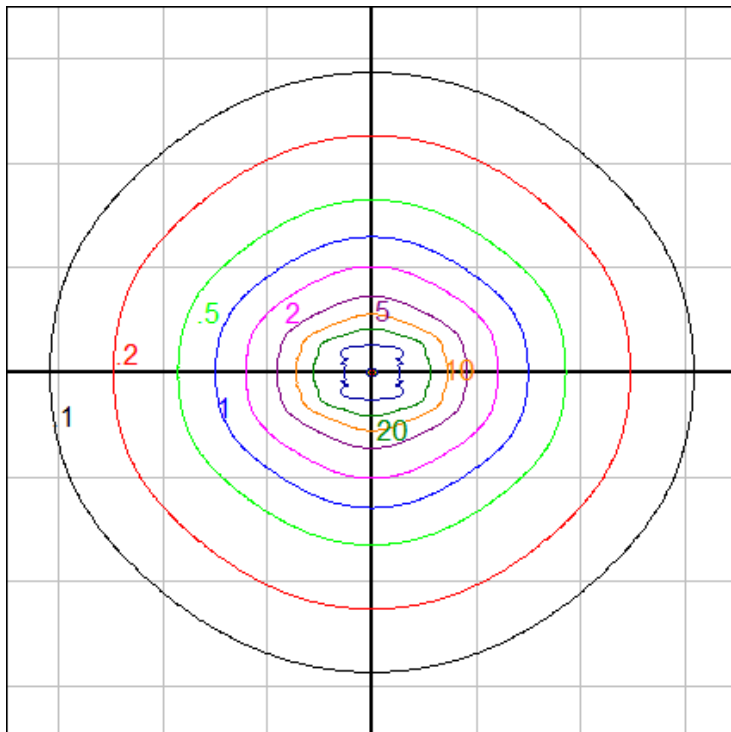
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1388
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	60
Total Luminaire Watts	23
Ballast Factor	1.00
CIE Type	General Diffuse
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Sphere
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.26 ft (Diameter)
Luminous Height	0.62 ft (Diameter)

Zonal Lumen Summary

Lum. Classification System (LCS)

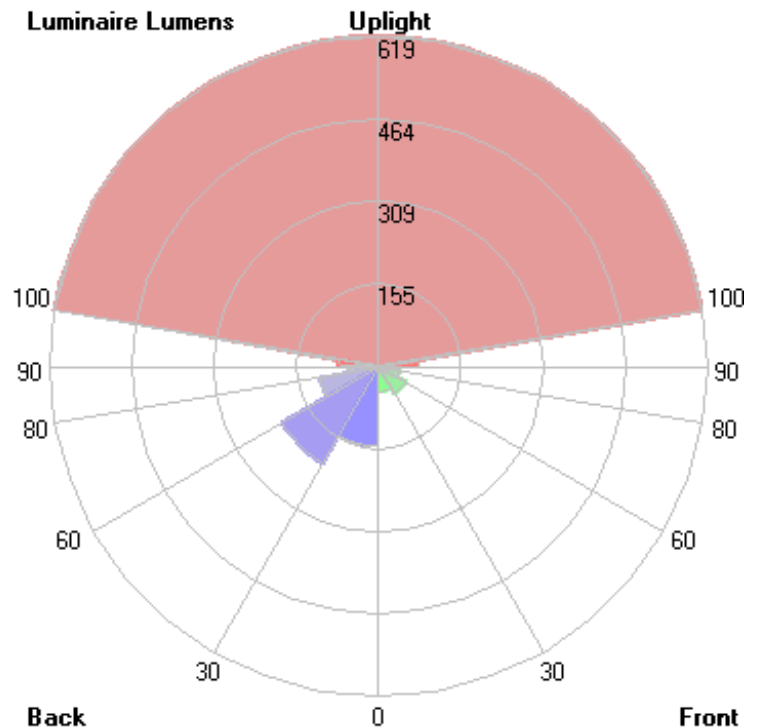
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	47.6	N.A.	3.4
FM (30-60)	59.2	N.A.	4.3
FH (60-80)	40.8	N.A.	2.9
FVH(80-90)	20.3	N.A.	1.5
BL (0-30)	149.1	N.A.	10.7
BM (30-60)	209.7	N.A.	15.1
BH (60-80)	112.6	N.A.	8.1
BVH(80-90)	54.5	N.A.	3.9
UL (90-100)	74.8	N.A.	5.4
UH (100-180)	619.0	N.A.	44.6
Total	1387.6	N.A.	100.0

BUG Rating B1-U4-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.

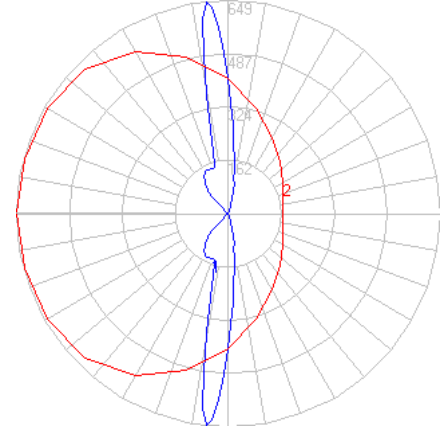
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BEGA

File: 24053K35_BEGA_IES.ies

TEST: 24053K4
TEST LAB: BEGA
DATE: 06/16/2025
LUMINAIRE: 24053K35
LAMP: 19.1W LED



Characteristics

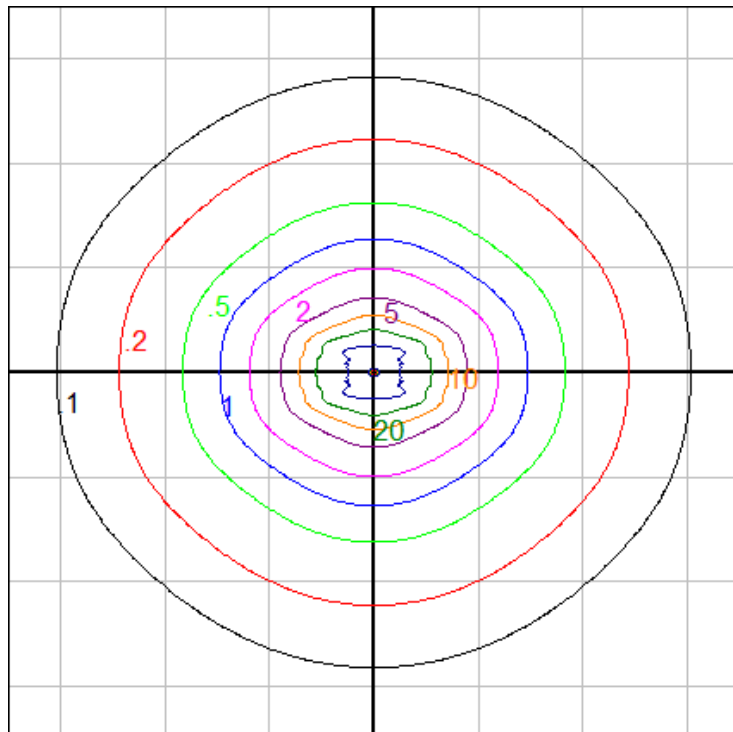
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1325
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	58
Total Luminaire Watts	23
Ballast Factor	1.00
CIE Type	General Diffuse
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Sphere
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.26 ft (Diameter)
Luminous Height	0.62 ft (Diameter)

Zonal Lumen Summary

Lum. Classification System (LCS)

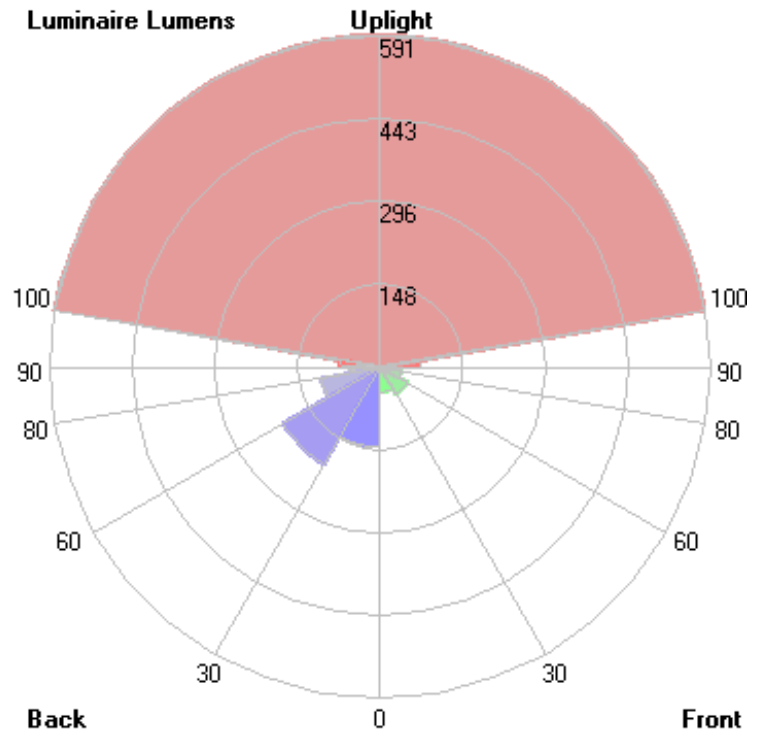
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	45.5	N.A.	3.4
FM (30-60)	56.6	N.A.	4.3
FH (60-80)	39.0	N.A.	2.9
FVH(80-90)	19.4	N.A.	1.5
BL (0-30)	142.4	N.A.	10.7
BM (30-60)	200.3	N.A.	15.1
BH (60-80)	107.5	N.A.	8.1
BVH(80-90)	52.1	N.A.	3.9
UL (90-100)	71.4	N.A.	5.4
UH (100-180)	591.2	N.A.	44.6
Total	1325.4	N.A.	100.0

BUG Rating B1-U4-G1



Grid Spacing: 3 ft.

Isofootcandle grid on wall



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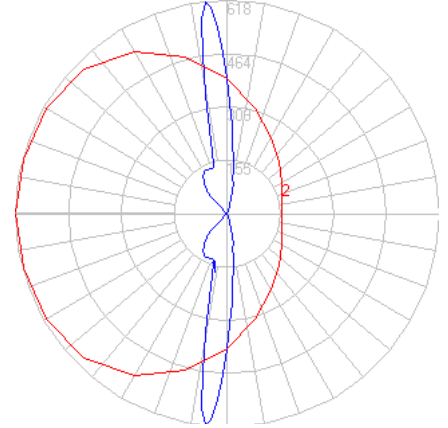
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BEGA

File: 24053K3_BEGA_IES.ies

TEST: 24053K4
TEST LAB: BEGA
DATE: 06/16/2025
LUMINAIRE: 24053K3
LAMP: 19.1W LED



Characteristics

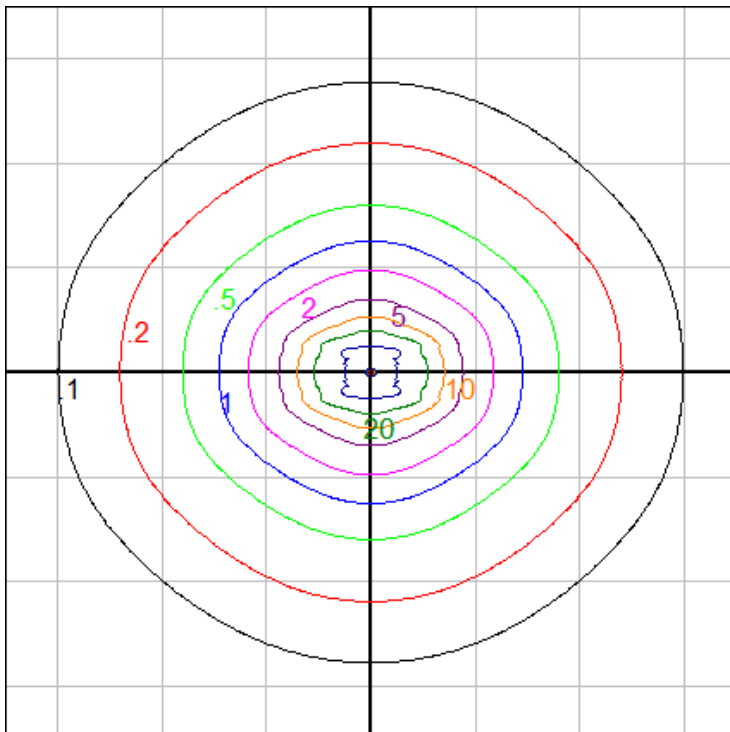
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1263
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	55
Total Luminaire Watts	23
Ballast Factor	1.00
CIE Type	General Diffuse
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Sphere
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.26 ft (Diameter)
Luminous Height	0.62 ft (Diameter)

Zonal Lumen Summary

Lum. Classification System (LCS)

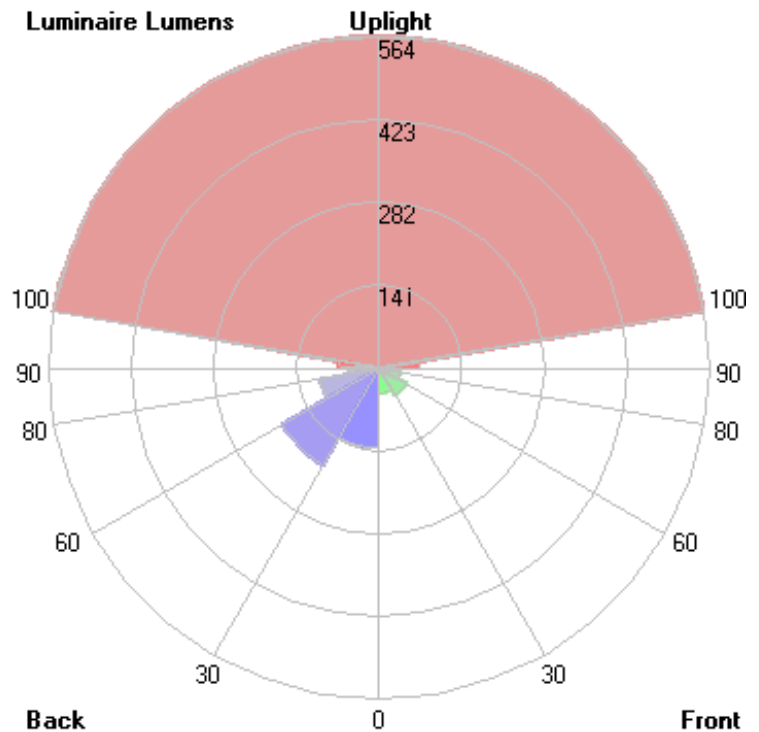
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	43.3	N.A.	3.4
FM (30-60)	53.9	N.A.	4.3
FH (60-80)	37.1	N.A.	2.9
FVH(80-90)	18.4	N.A.	1.5
BL (0-30)	135.7	N.A.	10.7
BM (30-60)	190.9	N.A.	15.1
BH (60-80)	102.5	N.A.	8.1
BVH(80-90)	49.6	N.A.	3.9
UL (90-100)	68.1	N.A.	5.4
UH (100-180)	563.5	N.A.	44.6
Total	1263.0	N.A.	100.0

BUG Rating B1-U4-G1



Grid Spacing: 3 ft.

Isofootcandle grid on wall



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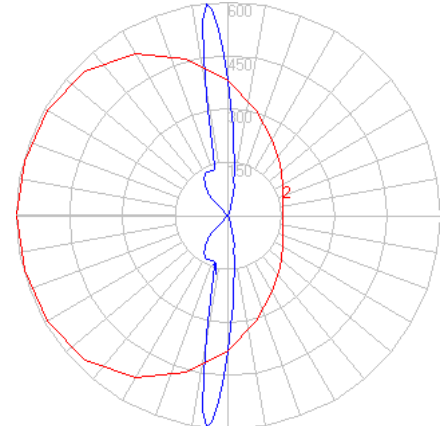
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BEGA

File: 24053K27_BEGA_IES.ies

TEST: 24053K4
TEST LAB: BEGA
DATE: 06/16/2025
LUMINAIRE: 24053K27
LAMP: 19.1W LED



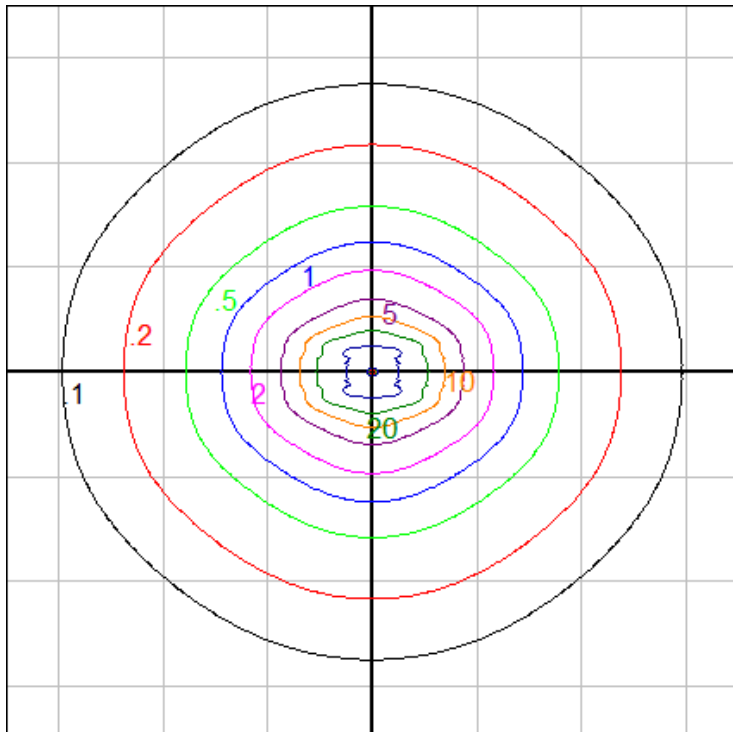
Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1226
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	53
Total Luminaire Watts	23
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	Sphere
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.26 ft (Diameter)
Luminous Height	0.62 ft (Diameter)

Lum. Classification System (LCS)

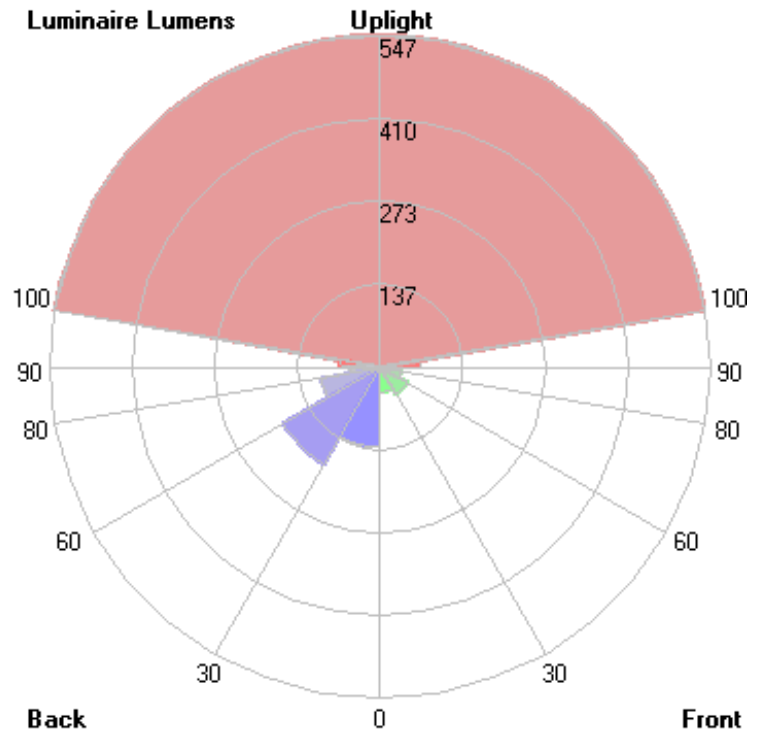
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	42.0	N.A.	3.4
FM (30-60)	52.3	N.A.	4.3
FH (60-80)	36.1	N.A.	2.9
FVH(80-90)	17.9	N.A.	1.5
BL (0-30)	131.7	N.A.	10.7
BM (30-60)	185.3	N.A.	15.1
BH (60-80)	99.5	N.A.	8.1
BVH(80-90)	48.2	N.A.	3.9
UL (90-100)	66.1	N.A.	5.4
UH (100-180)	546.9	N.A.	44.6
Total	1226.0	N.A.	100.0

BUG Rating B1-U4-G1



Grid Spacing: 3 ft.

Isofootcandle grid on wall



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