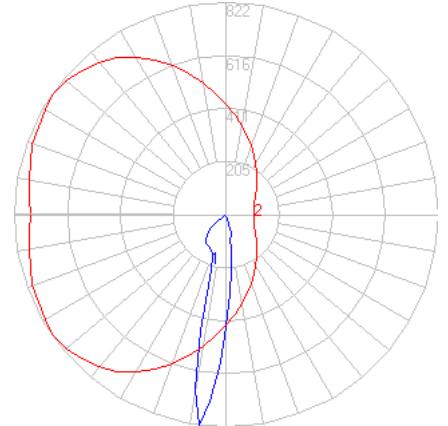


BEGA

File: 24055K4_BEGA_IES.ies

TEST: 24055K4
TEST LAB: BEGA
DATE: 06/17/2025
LUMINAIRE: 24055K4
LAMP: 9.5W LED



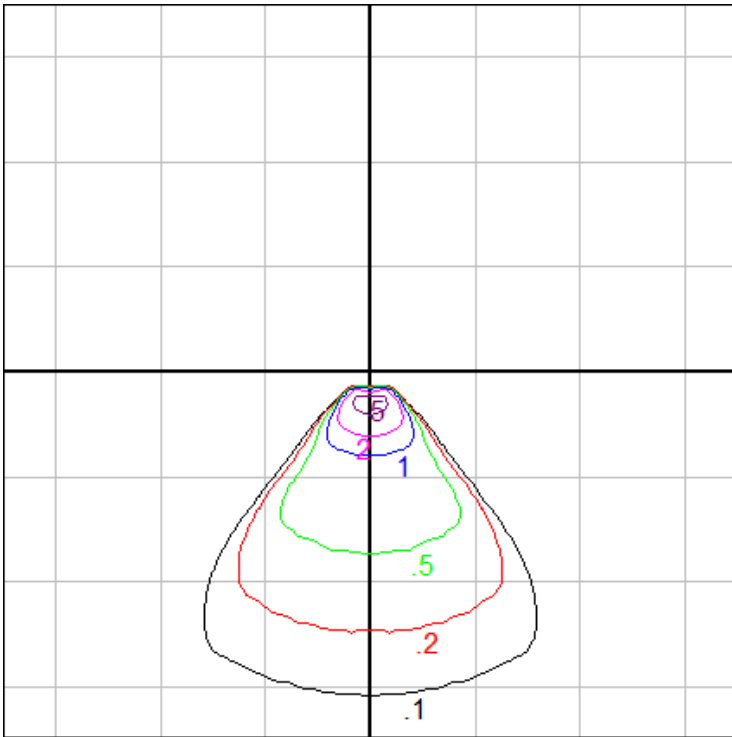
Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	319
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	27
Total Luminaire Watts	12
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.16
Spacing Criterion (90-270)	1.28
Spacing Criterion (Diagonal)	0.50
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)

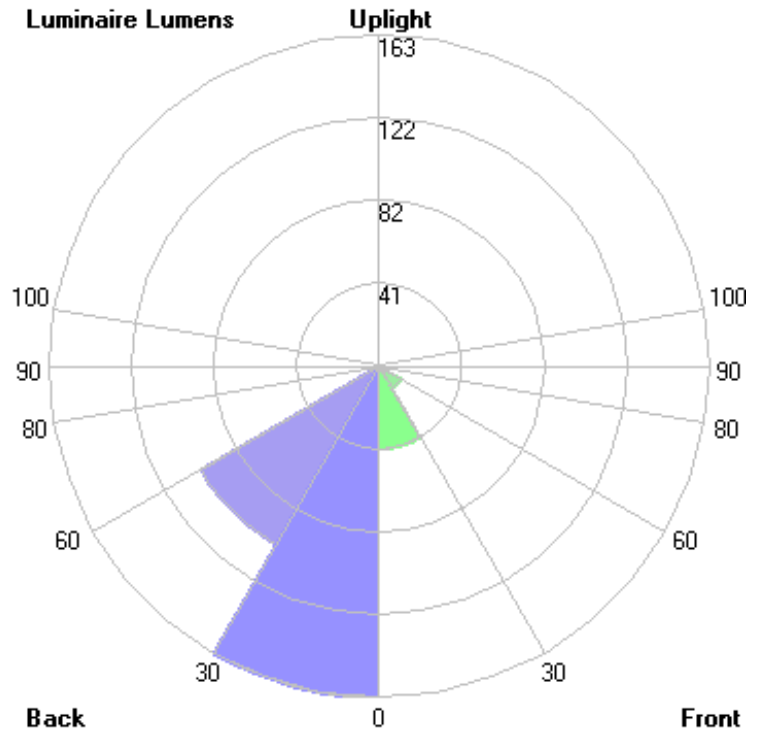
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	40.8	N.A.	12.8
FM (30-60)	12.6	N.A.	4.0
FH (60-80)	0.1	N.A.	0.0
FVH(80-90)	< 0.05	N.A.	0.0
BL (0-30)	163.0	N.A.	51.2
BM (30-60)	101.6	N.A.	31.9
BH (60-80)	0.5	N.A.	0.1
BVH(80-90)	< 0.05	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	318.6	N.A.	100.0

BUG Rating **B1-U0-G0**



Grid Spacing: 3 ft.

Isofootcandle grid on wall



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

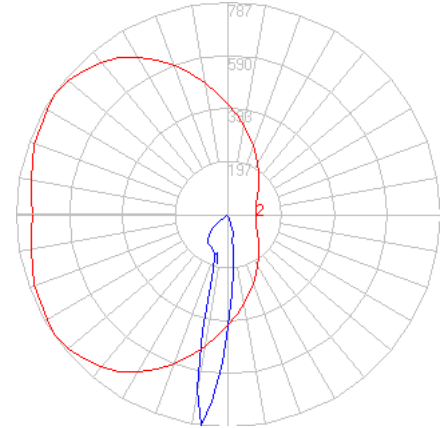
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BEGA

File: 24055K35_BEGA_IES.ies

TEST: 24055K4
TEST LAB: BEGA
DATE: 06/17/2025
LUMINAIRE: 24055K35
LAMP: 9.5W LED



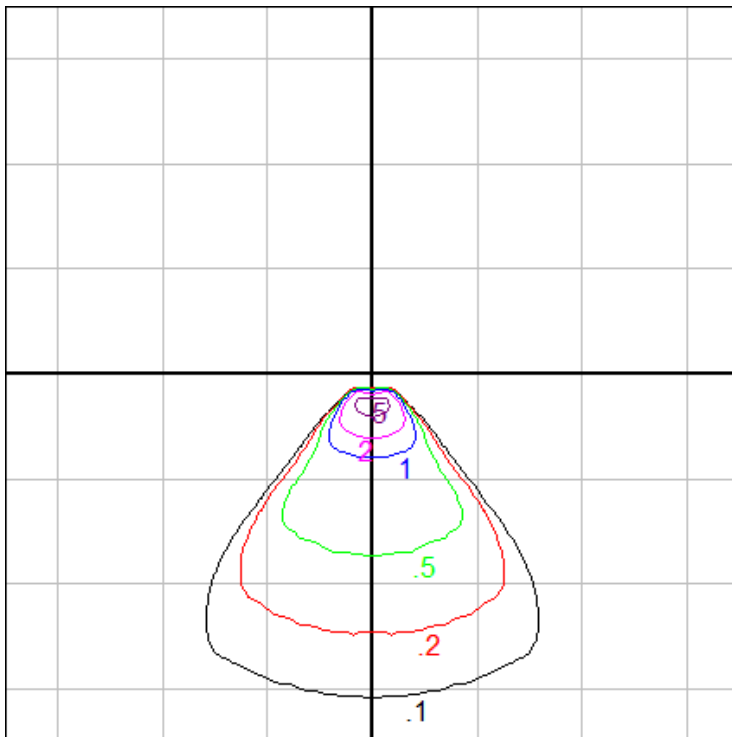
Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	305
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	25
Total Luminaire Watts	12
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.16
Spacing Criterion (90-270)	1.28
Spacing Criterion (Diagonal)	0.50
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)

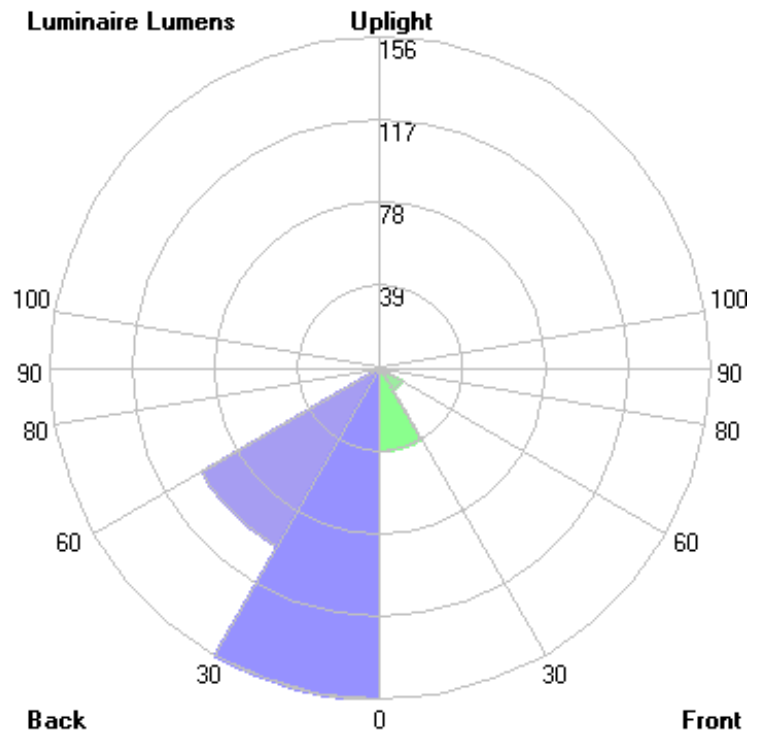
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	39.0	N.A.	12.8
FM (30-60)	12.1	N.A.	4.0
FH (60-80)	0.1	N.A.	0.0
FVH(80-90)	< 0.05	N.A.	0.0
BL (0-30)	156.1	N.A.	51.2
BM (30-60)	97.3	N.A.	31.9
BH (60-80)	0.4	N.A.	0.1
BVH(80-90)	< 0.05	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	305.0	N.A.	100.0

BUG Rating B1-U0-G0



Grid Spacing: 3 ft.

Isofootcandle grid on wall



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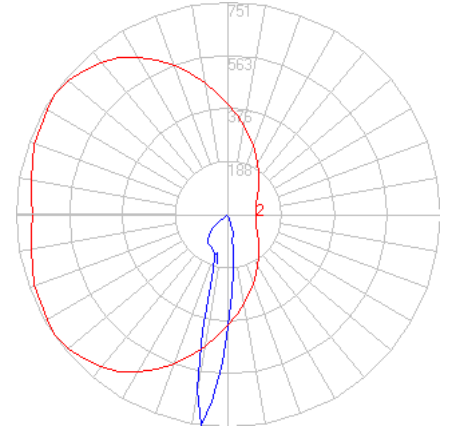
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BEGA

File: 24055K3_BEGA_IES.ies

TEST: 24055K4
TEST LAB: BEGA
DATE: 06/17/2025
LUMINAIRE: 24055K3
LAMP: 9.5W LED



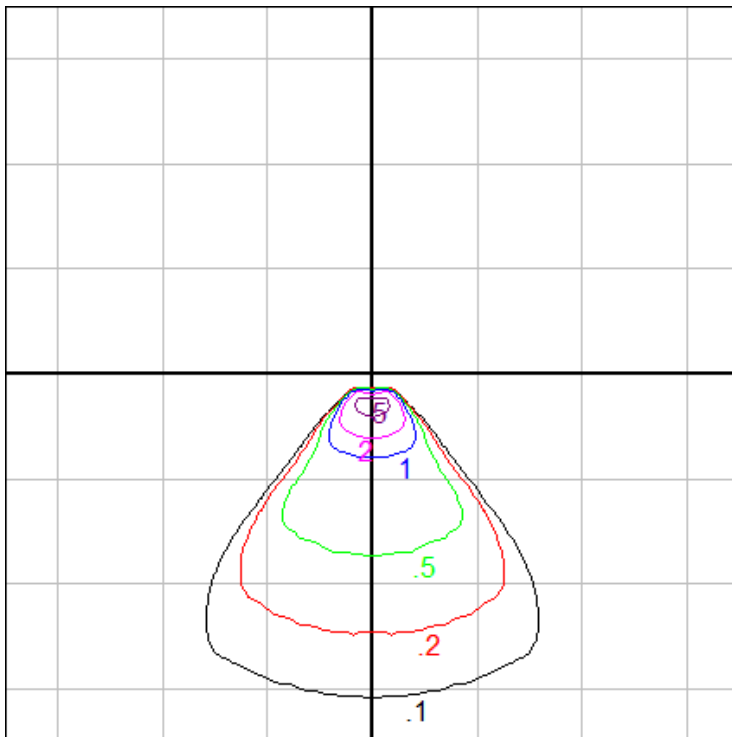
Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	291
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	24
Total Luminaire Watts	12
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.16
Spacing Criterion (90-270)	1.28
Spacing Criterion (Diagonal)	0.50
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)

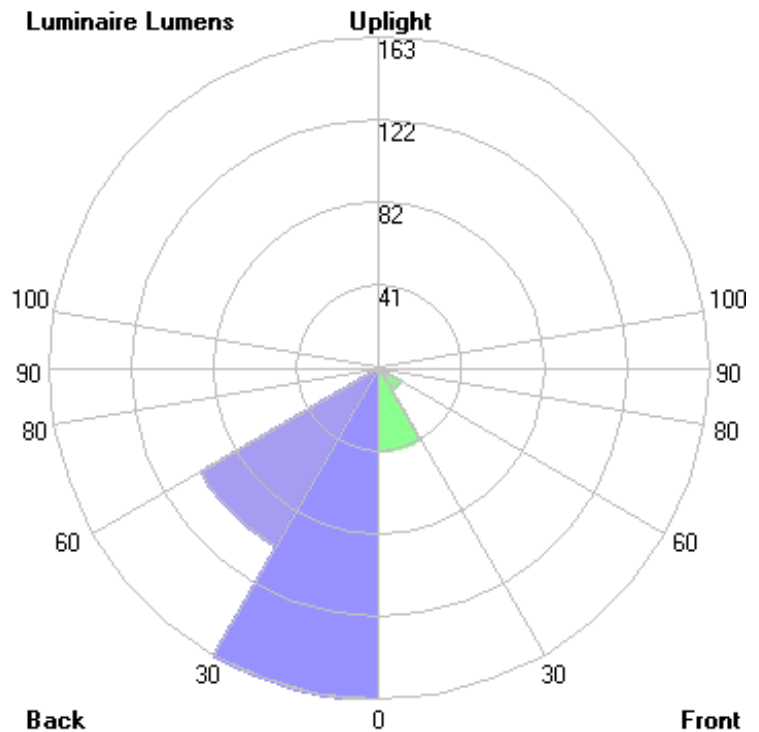
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	37.3	N.A.	12.8
FM (30-60)	11.5	N.A.	4.0
FH (60-80)	0.1	N.A.	0.0
FVH(80-90)	< 0.05	N.A.	0.0
BL (0-30)	149.1	N.A.	51.2
BM (30-60)	92.9	N.A.	31.9
BH (60-80)	0.4	N.A.	0.1
BVH(80-90)	< 0.05	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	291.3	N.A.	100.0

BUG Rating B1-U0-G0



Grid Spacing: 3 ft.

Isofootcandle grid on wall



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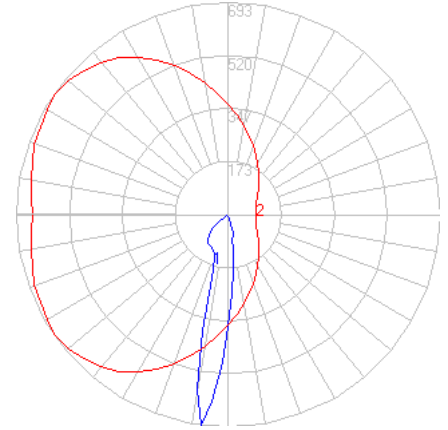
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BEGA

File: 24055K27_BEGA_IES.ies

TEST: 24055K4
TEST LAB: BEGA
DATE: 06/17/2025
LUMINAIRE: 24055K27
LAMP: 9.5W LED



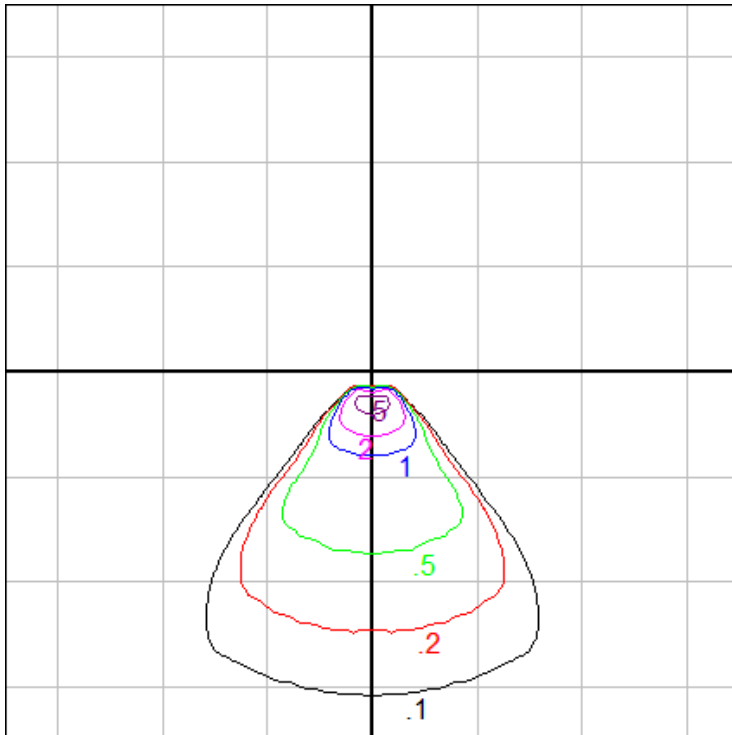
Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	269
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	22
Total Luminaire Watts	12
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.16
Spacing Criterion (90-270)	1.28
Spacing Criterion (Diagonal)	0.50
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)

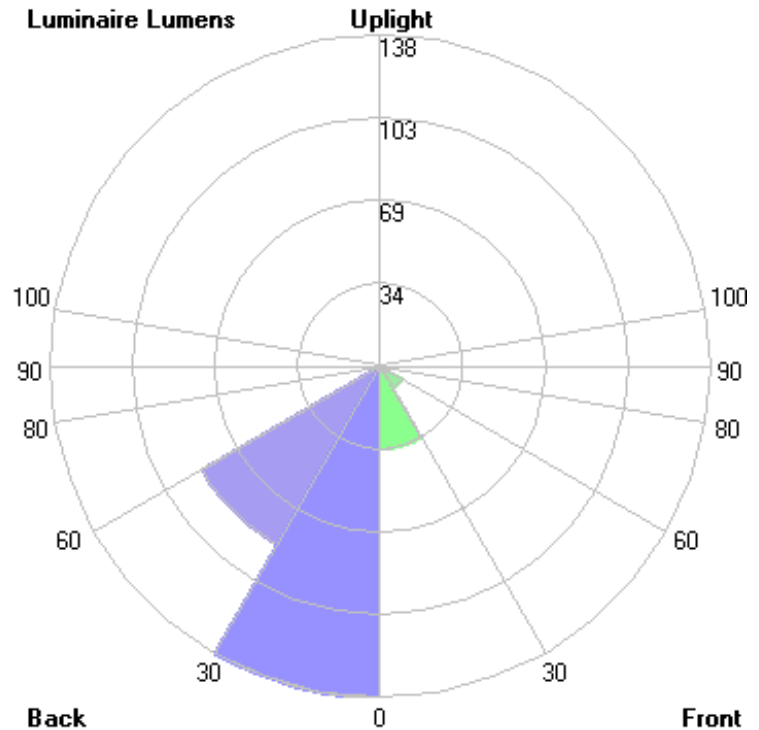
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	34.4	N.A.	12.8
FM (30-60)	10.6	N.A.	4.0
FH (60-80)	< 0.05	N.A.	0.0
FVH(80-90)	< 0.05	N.A.	0.0
BL (0-30)	137.6	N.A.	51.2
BM (30-60)	85.7	N.A.	31.9
BH (60-80)	0.4	N.A.	0.1
BVH(80-90)	< 0.05	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	268.7	N.A.	100.0

BUG Rating B1-U0-G0



Grid Spacing: 3 ft.

Isofootcandle grid on wall



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