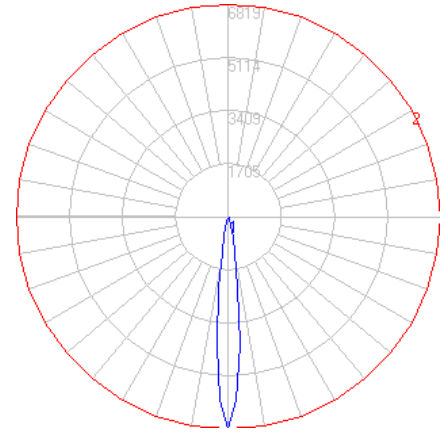


BEGA

File: 24734K4_BEGA_IES.ies

TEST: BE_24734K4
TEST LAB: BEGA
DATE: 03/25/2022
LUMINAIRE: 24 734K4
LAMP: 8.4W LED

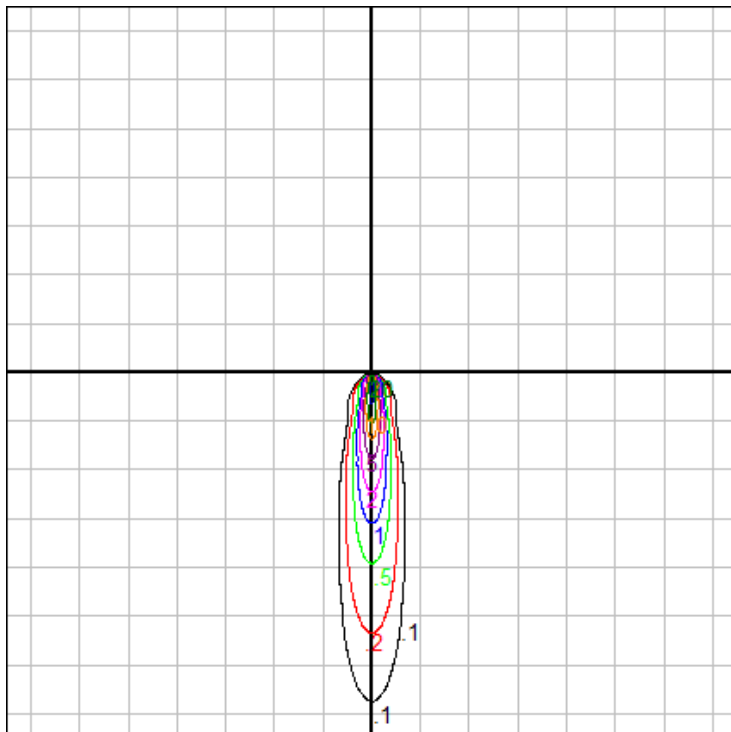


Characteristics

IES Classification	Type V
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	450
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	45
Total Luminaire Watts	10
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	6818.967 (0H, 0V)
Max. Cd. (<90 Vert.)	6818.967 (0H, 0V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	0 (0.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

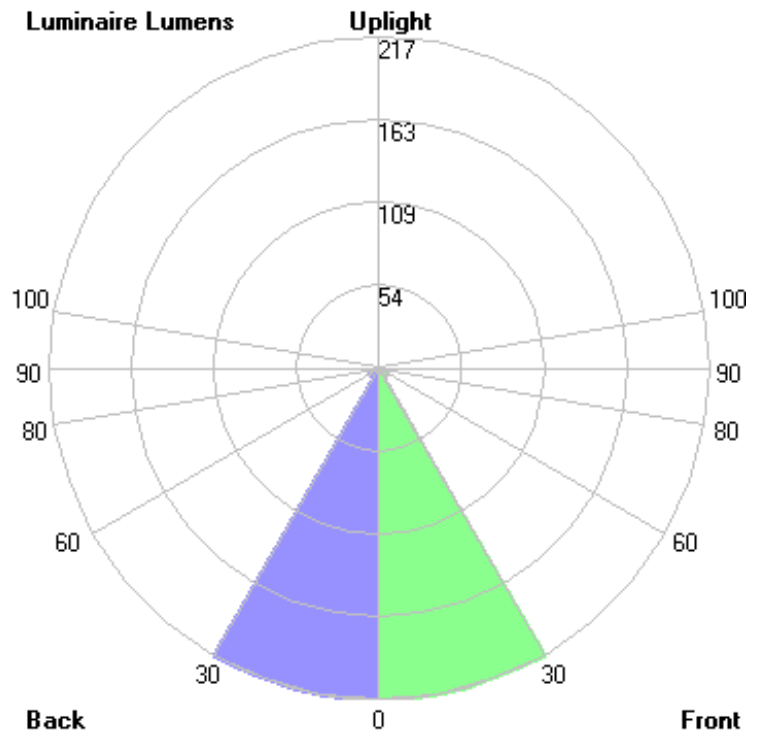
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	217.5	N.A.	48.3
FM (30-60)	7.5	N.A.	1.7
FH (60-80)	0.2	N.A.	0.0
FVH(80-90)	0.0	N.A.	0.0
BL (0-30)	217.5	N.A.	48.3
BM (30-60)	7.5	N.A.	1.7
BH (60-80)	0.2	N.A.	0.0
BVH(80-90)	0.0	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0	N.A.	0.0
Total	450.4	N.A.	100.0
BUG Rating B1-U0-G0			



Isofootcandle grid on wall

Grid Spacing: 4 ft.



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

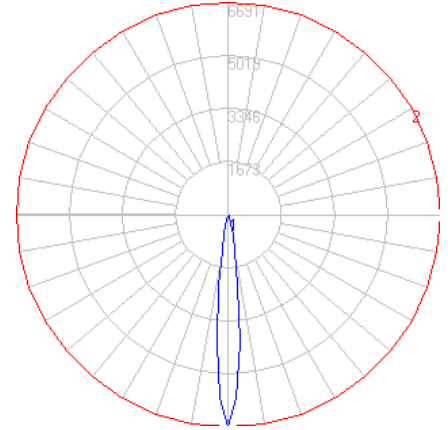
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BEGA

File: 24734K35_BEGA_IES.ies

TEST: BE_24734K4
TEST LAB: BEGA
DATE: 03/25/2022
LUMINAIRE: 24 734K35
LAMP: 8.4W LED



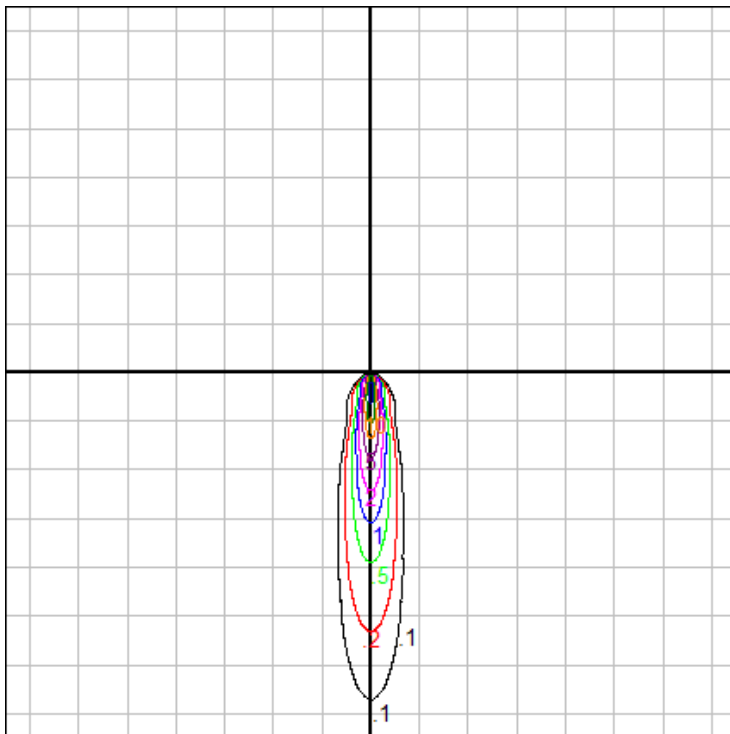
Characteristics

IES Classification	Type V
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	442
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	44
Total Luminaire Watts	10
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	6691.36 (0H, 0V)
Max. Cd. (<90 Vert.)	6691.36 (0H, 0V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	0 (0.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

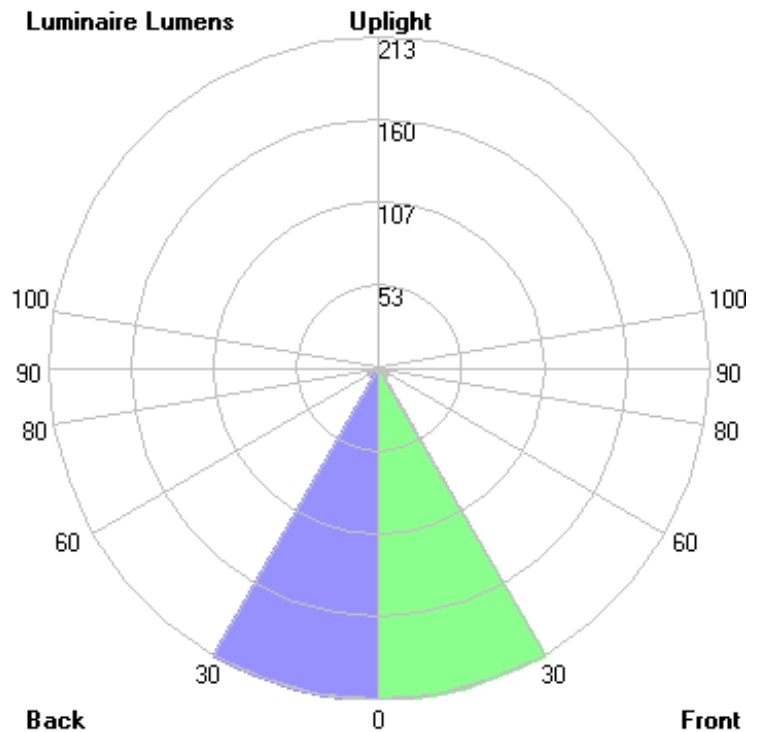
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	213.4	N.A.	48.3
FM (30-60)	7.4	N.A.	1.7
FH (60-80)	0.2	N.A.	0.0
FVH(80-90)	0.0	N.A.	0.0
BL (0-30)	213.4	N.A.	48.3
BM (30-60)	7.5	N.A.	1.7
BH (60-80)	0.2	N.A.	0.0
BVH(80-90)	0.0	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0	N.A.	0.0
Total	442.0	N.A.	100.0

BUG Rating B1-U0-G0



Isofootcandle grid on wall

Grid Spacing: 4 ft.



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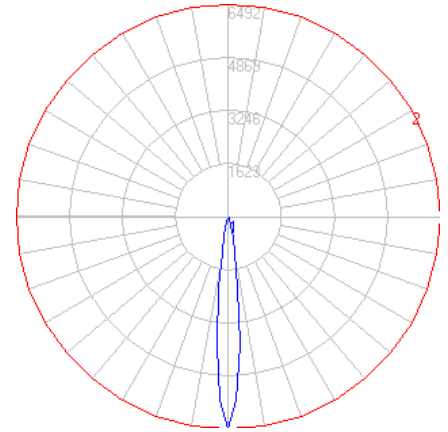
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File: 24734K3_BEGA_IES.ies

TEST: BE_24734K4
TEST LAB: BEGA
DATE: 03/25/2022
LUMINAIRE: 24 734K3
LAMP: 8.4W LED



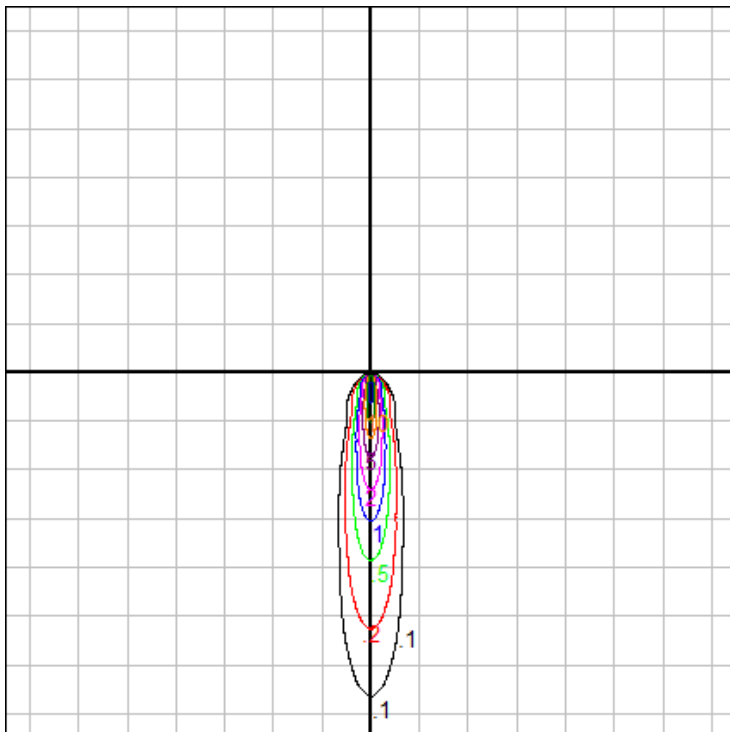
Characteristics

IES Classification	Type V
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	429
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	43
Total Luminaire Watts	10
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	6491.976 (0H, 0V)
Max. Cd. (<90 Vert.)	6491.976 (0H, 0V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	0 (0.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

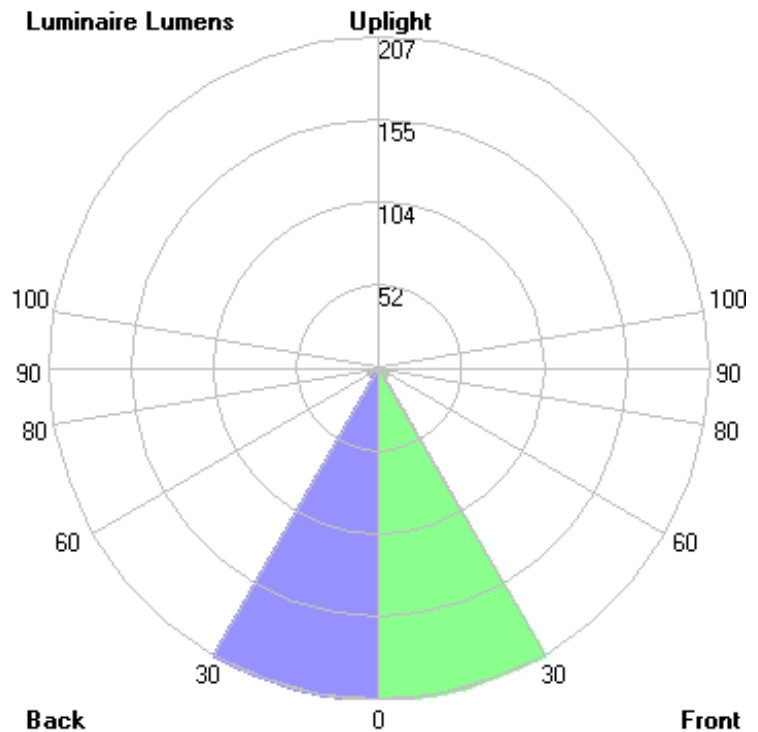
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	207.1	N.A.	48.3
FM (30-60)	7.2	N.A.	1.7
FH (60-80)	0.2	N.A.	0.0
FVH(80-90)	0.0	N.A.	0.0
BL (0-30)	207.1	N.A.	48.3
BM (30-60)	7.2	N.A.	1.7
BH (60-80)	0.2	N.A.	0.0
BVH(80-90)	0.0	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0	N.A.	0.0
Total	429.0	N.A.	100.0

BUG Rating B1-U0-G0



Isofootcandle grid on wall

Grid Spacing: 4 ft.



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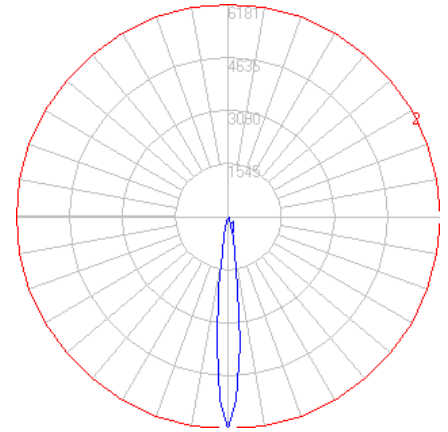
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BEGA

File: 24734K27_BEGA_IES.ies

TEST: BE_24734K4
TEST LAB: BEGA
DATE: 03/25/2022
LUMINAIRE: 24 734K27
LAMP: 8.4W LED



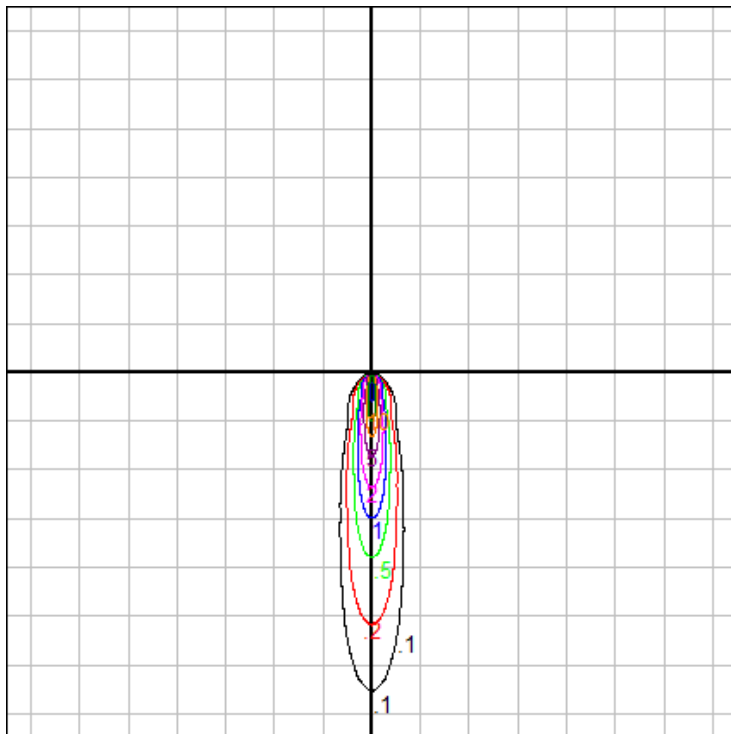
Characteristics

IES Classification	Type V
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	408
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	41
Total Luminaire Watts	10
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	6180.935 (0H, 0V)
Max. Cd. (<90 Vert.)	6180.935 (0H, 0V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	0 (0.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

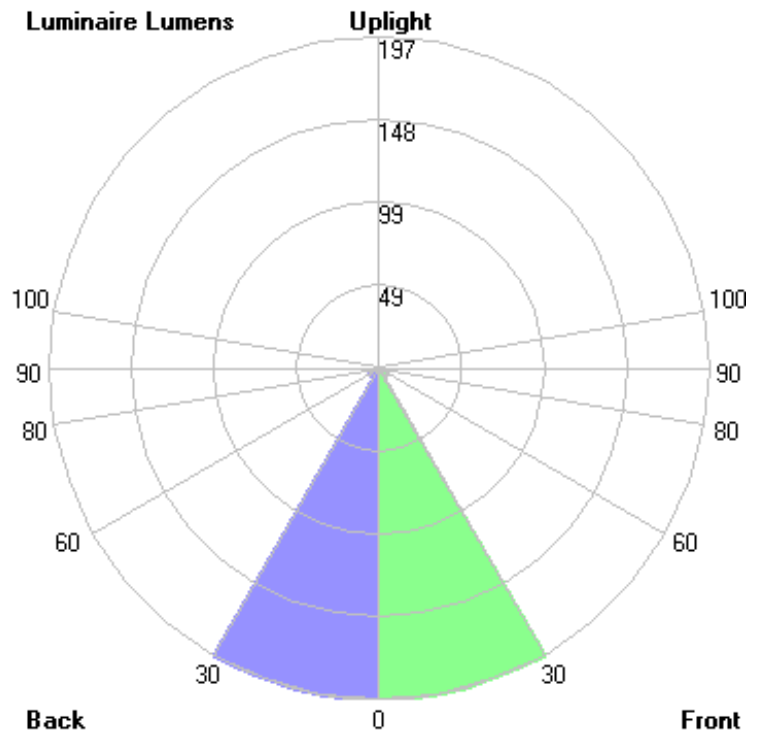
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	197.1	N.A.	48.3
FM (30-60)	6.8	N.A.	1.7
FH (60-80)	0.2	N.A.	0.0
FVH(80-90)	0.0	N.A.	0.0
BL (0-30)	197.1	N.A.	48.3
BM (30-60)	6.8	N.A.	1.7
BH (60-80)	0.2	N.A.	0.0
BVH(80-90)	0.0	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0	N.A.	0.0
Total	408.2	N.A.	100.0

BUG Rating B1-U0-G0



Isofootcandle grid on wall

Grid Spacing: 4 ft.



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