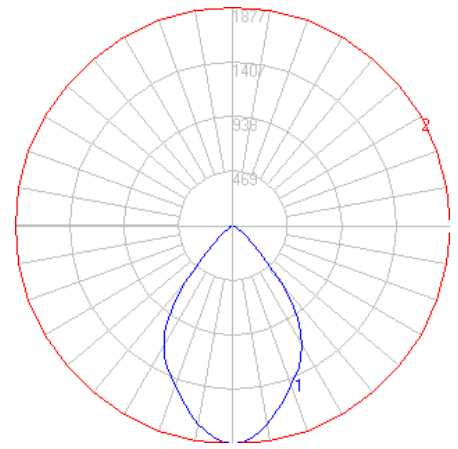


BEGA

File: 24732K4_BEGA_IES.ies

TEST: BE_24732K4
TEST LAB: BEGA
DATE: 03/25/2022
LUMINAIRE: 24 732K4
LAMP: 17.7W LED



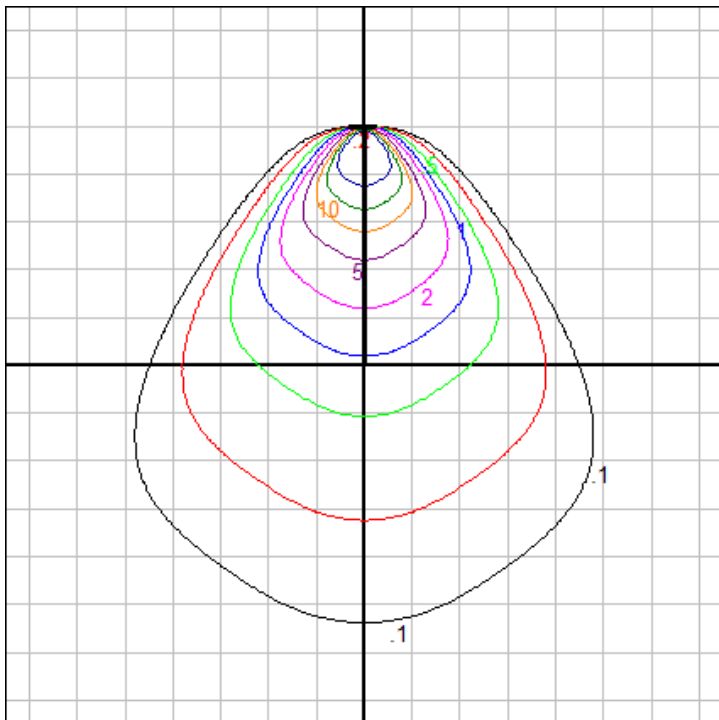
Characteristics

IES Classification	Type V
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2184
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	104
Total Luminaire Watts	21
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1876.5 (0H, 0V)
Max. Cd. (<90 Vert.)	1876.5 (0H, 0V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	2 (0.1%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

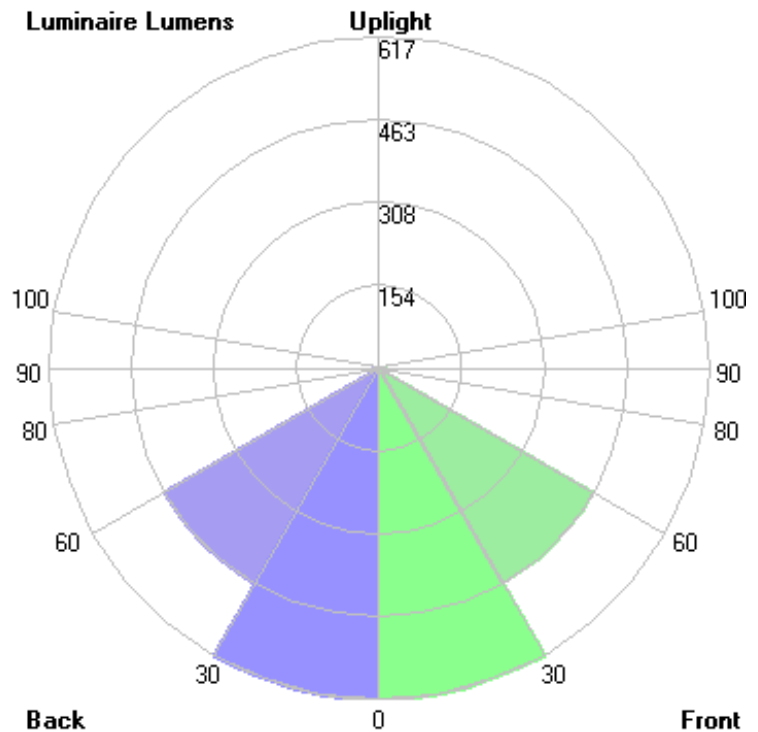
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	616.9	N.A.	28.2
FM (30-60)	462.3	N.A.	21.2
FH (60-80)	12.6	N.A.	0.6
FVH(80-90)	0.4	N.A.	0.0
BL (0-30)	616.9	N.A.	28.2
BM (30-60)	462.3	N.A.	21.2
BH (60-80)	12.6	N.A.	0.6
BVH(80-90)	0.4	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	2184.4	N.A.	100.0

BUG Rating B2-U0-G0



Isofootcandle grid on wall

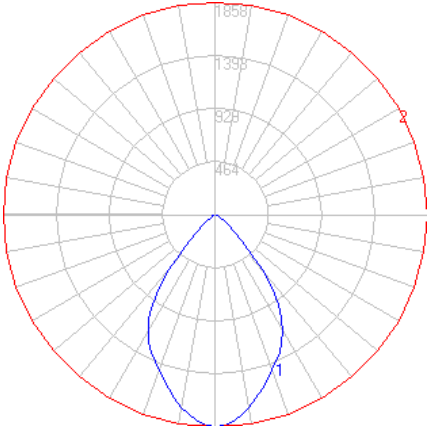
Grid Spacing: 2 ft.



BEGA

File: 24732K35_BEGA_IES.ies

TEST: BE_24732K4
TEST LAB: BEGA
DATE: 03/25/2022
LUMINAIRE: 24 732K35
LAMP: 17.7W LED



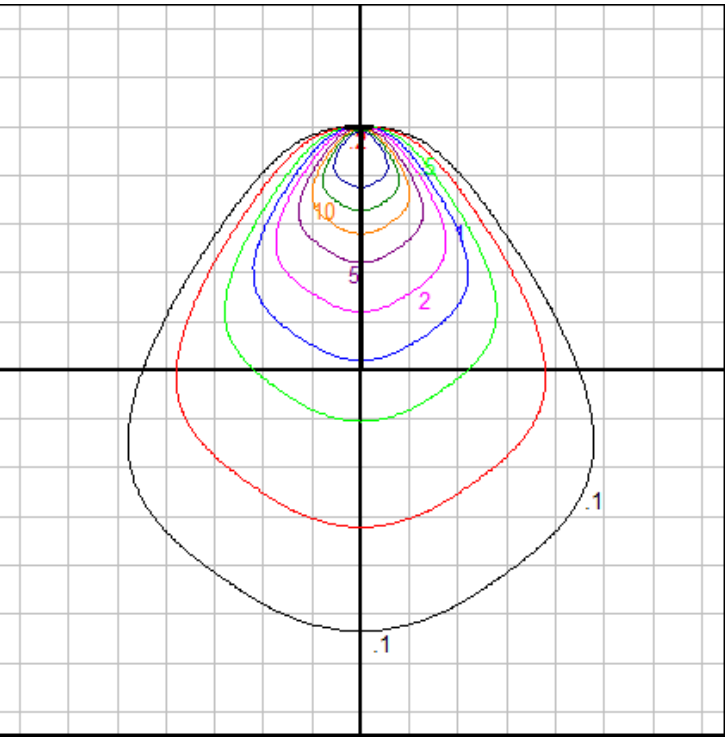
Characteristics

IES Classification	Type V
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2162
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	103
Total Luminaire Watts	21
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1857.735 (0H, 0V)
Max. Cd. (<90 Vert.)	1857.735 (0H, 0V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	1.98 (0.1%Lum)
Cutoff Classification (depreciated)	N.A. (absolute)

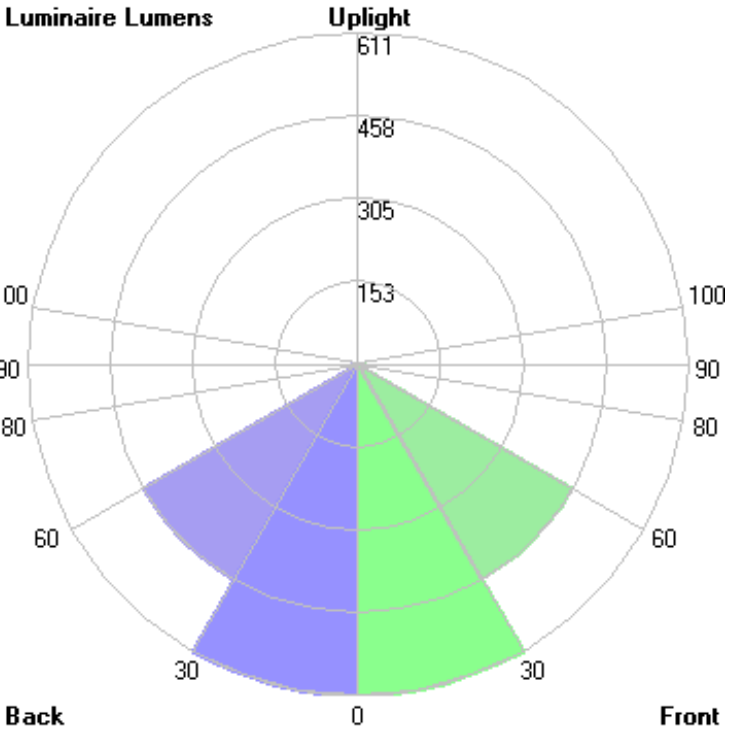
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	610.7	N.A.	28.2
FM (30-60)	457.7	N.A.	21.2
FH (60-80)	12.5	N.A.	0.6
FVH(80-90)	0.3	N.A.	0.0
BL (0-30)	610.7	N.A.	28.2
BM (30-60)	457.7	N.A.	21.2
BH (60-80)	12.5	N.A.	0.6
BVH(80-90)	0.3	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	2162.4	N.A.	100.0

BUG Rating B2-U0-G0



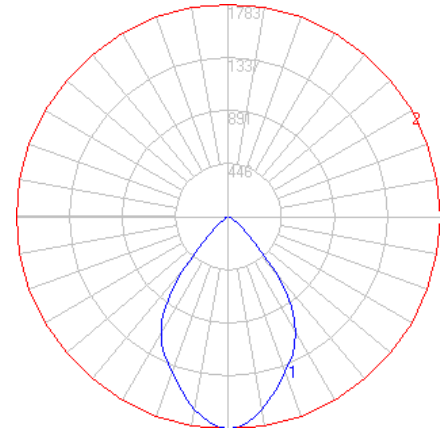
Isofootcandle grid on wall Grid Spacing: 2 ft.



BEGA

File: 24732K27_BEGA_IES.ies

TEST: BE_24732K4
TEST LAB: BEGA
DATE: 03/25/2022
LUMINAIRE: 24 732K27
LAMP: 17.7W LED



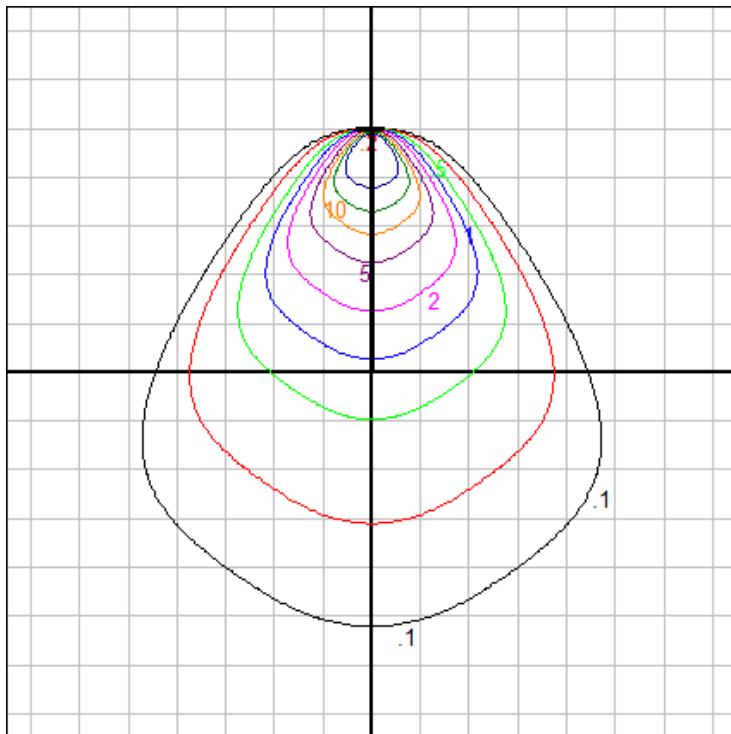
Characteristics

IES Classification	Type V
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2075
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	99
Total Luminaire Watts	21
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1782.675 (0H, 0V)
Max. Cd. (<90 Vert.)	1782.675 (0H, 0V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	1.9 (0.1%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

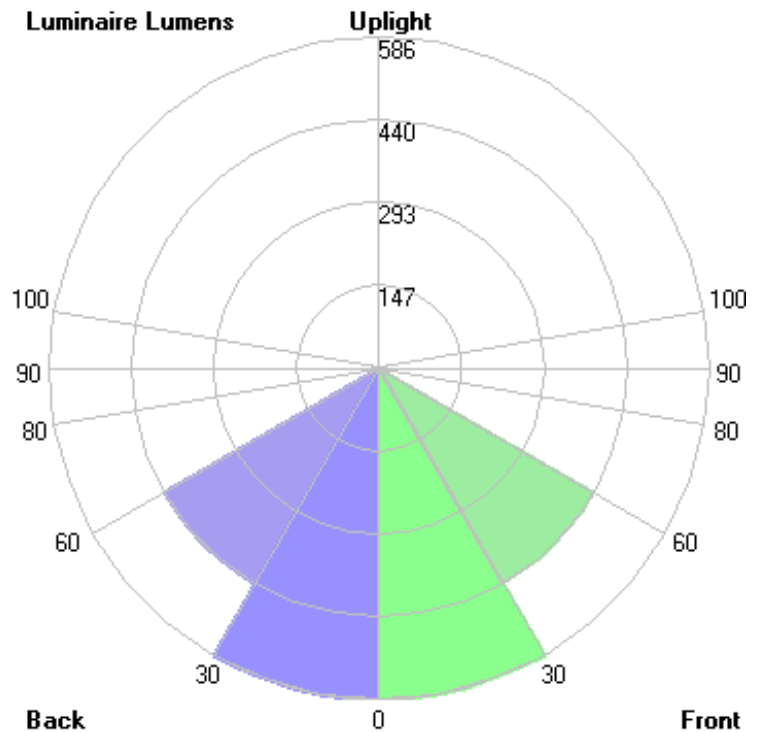
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	586.0	N.A.	28.2
FM (30-60)	439.2	N.A.	21.2
FH (60-80)	12.0	N.A.	0.6
FVH(80-90)	0.3	N.A.	0.0
BL (0-30)	586.0	N.A.	28.2
BM (30-60)	439.2	N.A.	21.2
BH (60-80)	12.0	N.A.	0.6
BVH(80-90)	0.3	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	2075.0	N.A.	100.0

BUG Rating B2-U0-G0



Isofootcandle grid on wall

Grid Spacing: 2 ft.



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

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07/24/24