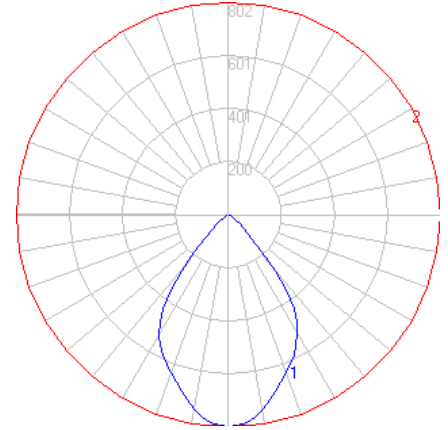


BEGA

File: 24737K4_BEGA_IES.ies

TEST: BE_24737K4
TEST LAB: BEGA
DATE: 03/25/2022
LUMINAIRE: 24 737K4
LAMP: 8.4W LED

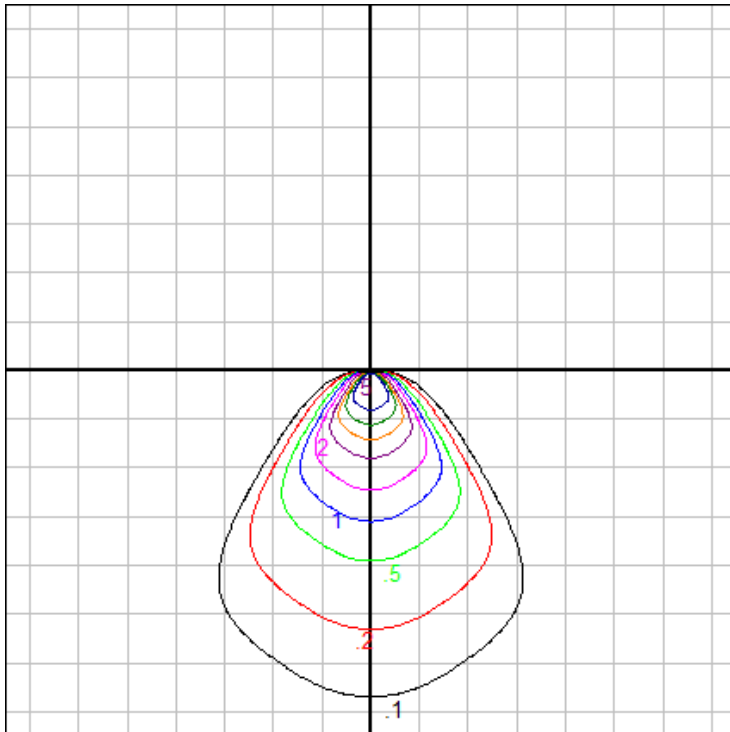


Characteristics

IES Classification	Type V
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	940
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	94
Total Luminaire Watts	10
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	801.563 (0H, 0V)
Max. Cd. (<90 Vert.)	801.563 (0H, 0V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	.77 (0.1%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

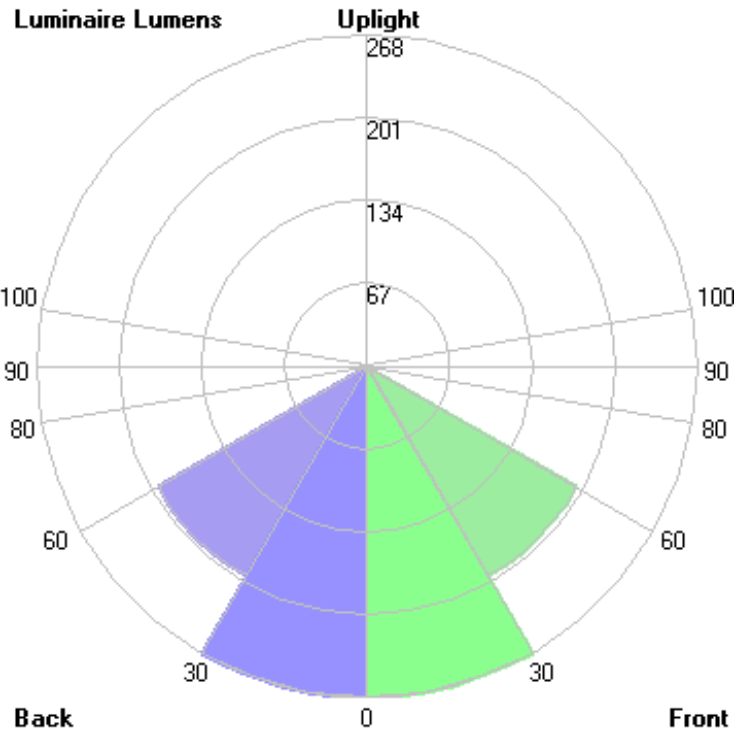
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	268.3	N.A.	28.5
FM (30-60)	196.4	N.A.	20.9
FH (60-80)	5.1	N.A.	0.5
FVH(80-90)	0.1	N.A.	0.0
BL (0-30)	268.3	N.A.	28.5
BM (30-60)	196.4	N.A.	20.9
BH (60-80)	5.1	N.A.	0.5
BVH(80-90)	0.1	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0	N.A.	0.0
Total	939.8	N.A.	100.0
BUG Rating B1-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.

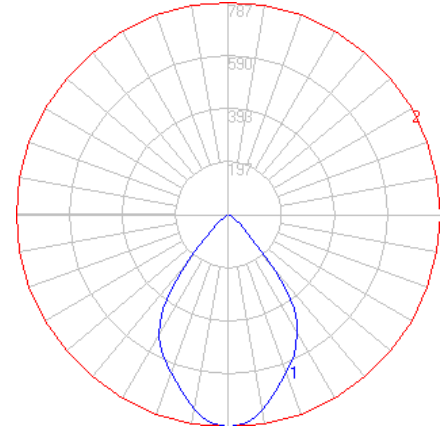
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File: 24737K35_BEGA_IES.ies

TEST: BE_24737K4
TEST LAB: BEGA
DATE: 03/25/2022
LUMINAIRE: 24 737K35
LAMP: 8.4W LED



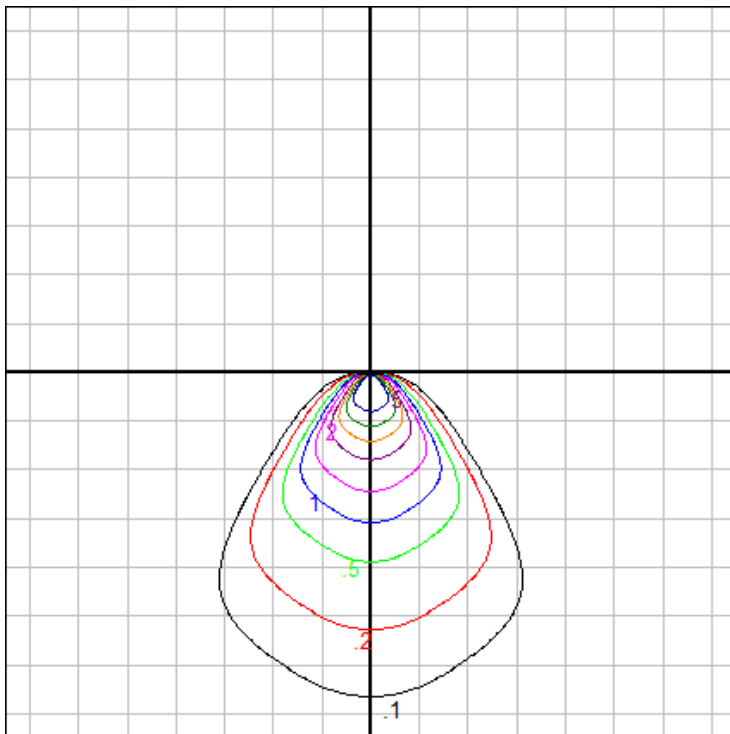
Characteristics

IES Classification	Type V
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	922
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	92
Total Luminaire Watts	10
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	786.562 (0H, 0V)
Max. Cd. (<90 Vert.)	786.562 (0H, 0V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	.755 (0.1%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

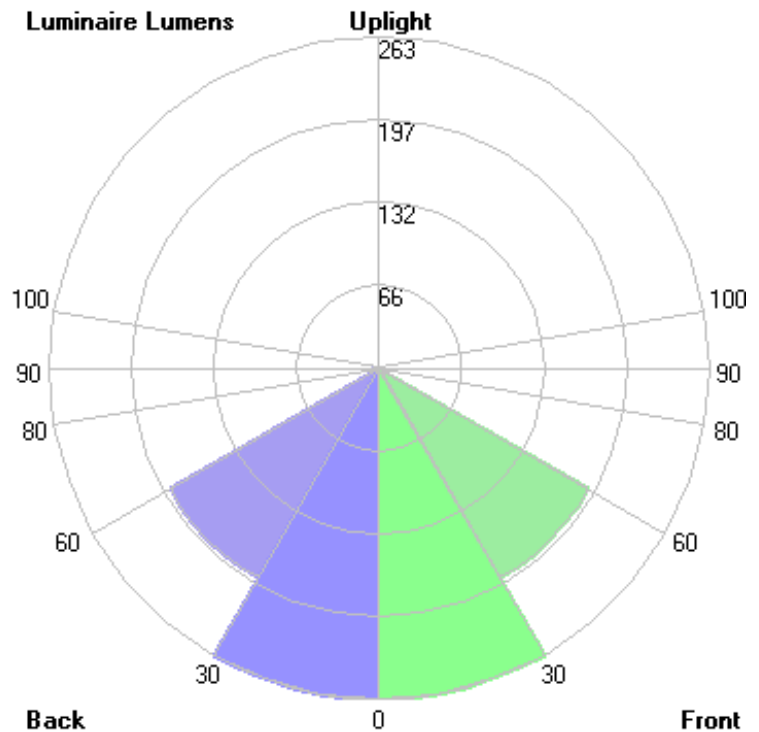
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	263.3	N.A.	28.5
FM (30-60)	192.7	N.A.	20.9
FH (60-80)	5.0	N.A.	0.5
FVH(80-90)	0.1	N.A.	0.0
BL (0-30)	263.3	N.A.	28.5
BM (30-60)	192.7	N.A.	20.9
BH (60-80)	5.0	N.A.	0.5
BVH(80-90)	0.1	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0	N.A.	0.0
Total	922.2	N.A.	100.0

BUG Rating B1-U0-G0



Isofootcandle grid on wall

Grid Spacing: 2 ft.



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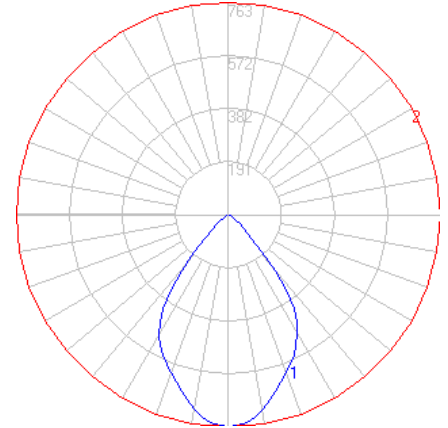
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File: 24737K3_BEGA_IES.ies

TEST: BE_24737K4
TEST LAB: BEGA
DATE: 03/25/2022
LUMINAIRE: 24 737K3
LAMP: 8.4W LED



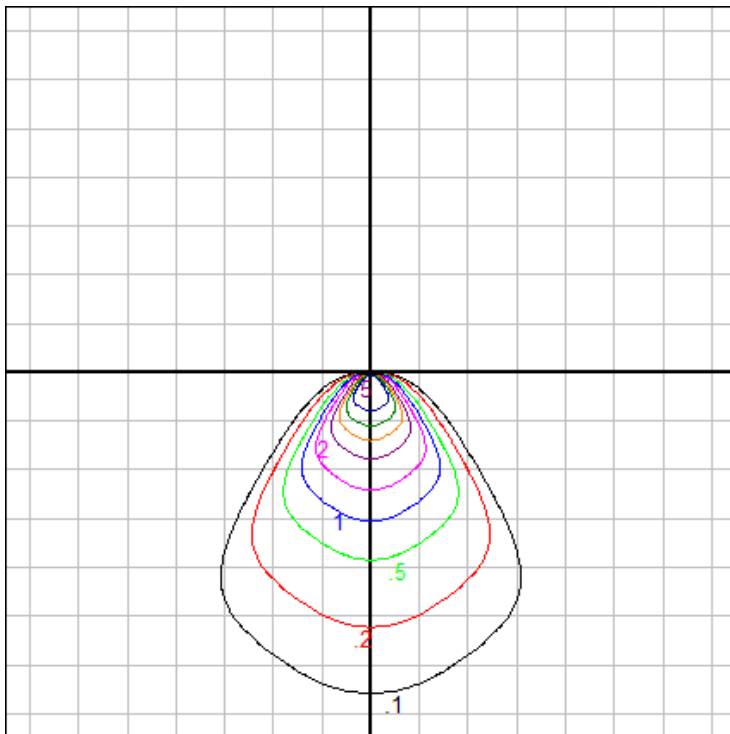
Characteristics

IES Classification	Type V
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	895
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	89
Total Luminaire Watts	10
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	763.125 (0H, 0V)
Max. Cd. (<90 Vert.)	763.125 (0H, 0V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	.733 (0.1%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

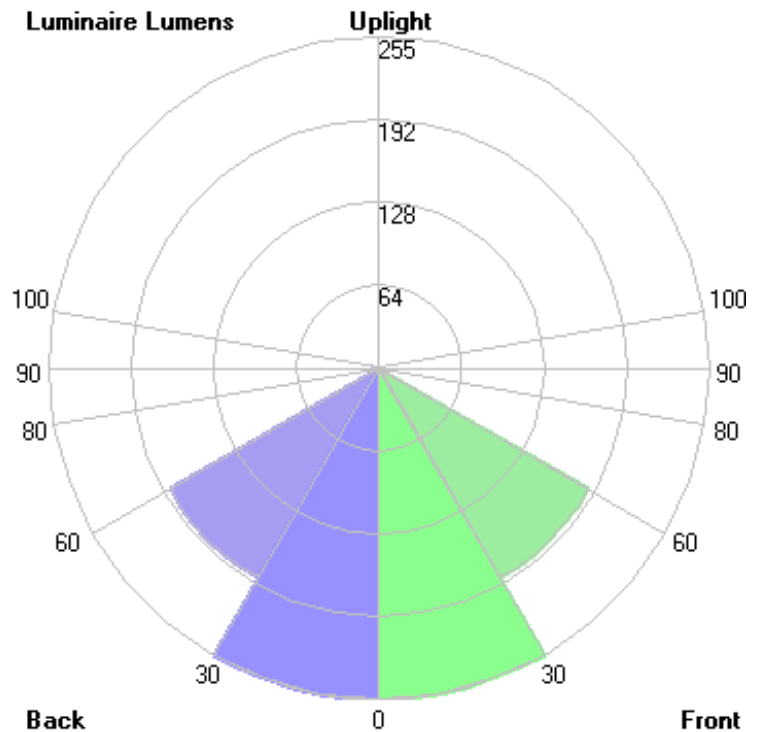
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	255.4	N.A.	28.6
FM (30-60)	187.0	N.A.	20.9
FH (60-80)	4.8	N.A.	0.5
FVH(80-90)	0.1	N.A.	0.0
BL (0-30)	255.4	N.A.	28.6
BM (30-60)	187.0	N.A.	20.9
BH (60-80)	4.8	N.A.	0.5
BVH(80-90)	0.1	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0	N.A.	0.0
Total	894.6	N.A.	100.0

BUG Rating B1-U0-G0



Isofootcandle grid on wall

Grid Spacing: 2 ft.



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