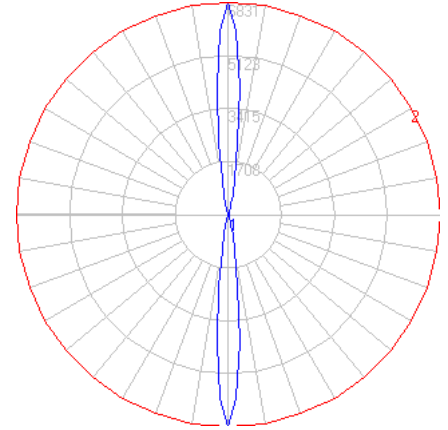


BEGA

File: 24536K4_BEGA_IES.ies

TEST: BE_24536K4
TEST LAB: BEGA
DATE: 02/18/2021
LUMINAIRE: 24 536K4
LAMP: 17.7W LED



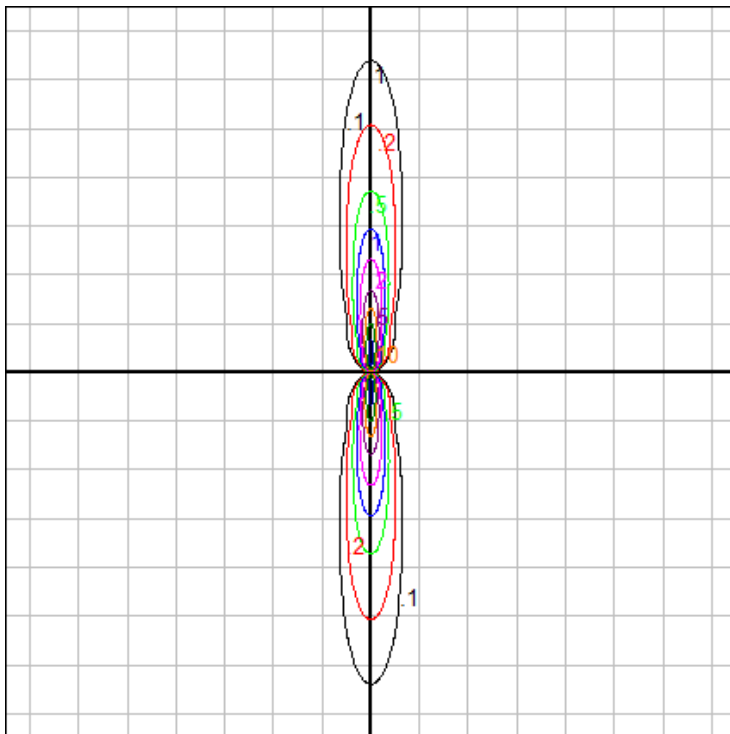
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	902
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	45
Total Luminaire Watts	20
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	6830.709 (0H, 180V)
Max. Cd. (<90 Vert.)	6830.709 (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)

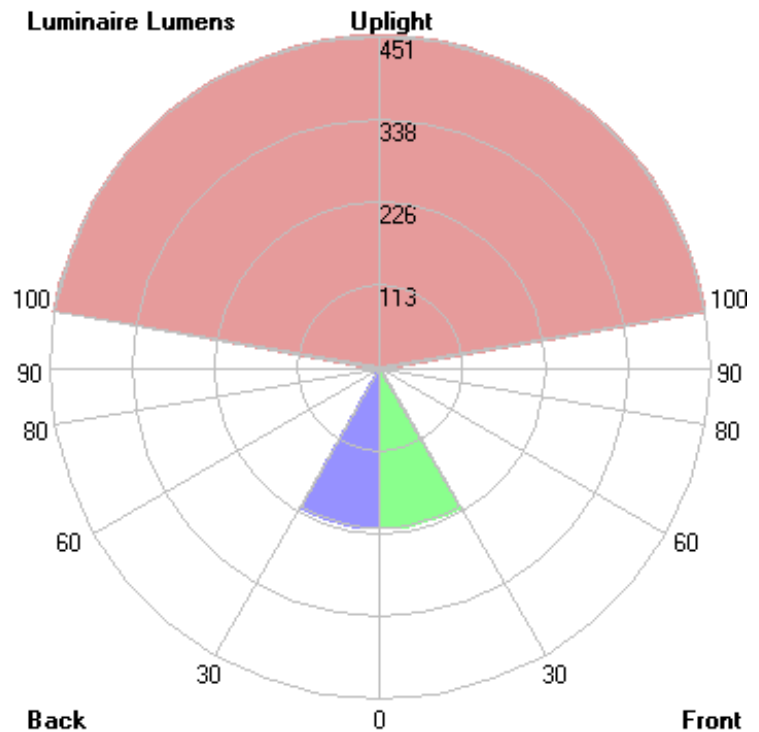
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	217.9	N.A.	24.1
FM (30-60)	7.5	N.A.	0.8
FH (60-80)	0.2	N.A.	0.0
FVH(80-90)	0.0	N.A.	0.0
BL (0-30)	217.9	N.A.	24.1
BM (30-60)	7.5	N.A.	0.8
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)	451.2	N.A.	50.0
Total	902.4	N.A.	100.0

BUG Rating B1-U3-G0



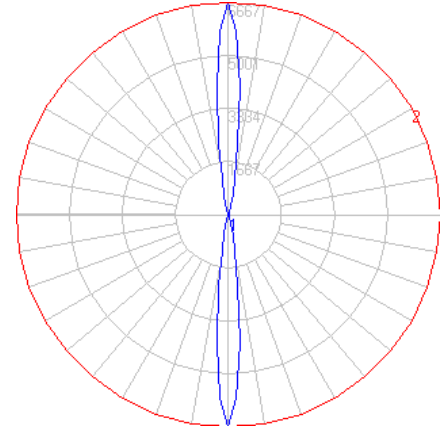
Isofootcandle diagram on wall Grid Spacing: 4 ft.



BEGA

File: 24536K35_BEGA_IES.ies

TEST: BE_24536K4
TEST LAB: BEGA
DATE: 02/18/2021
LUMINAIRE: 24 536K35
LAMP: 17.7W LED



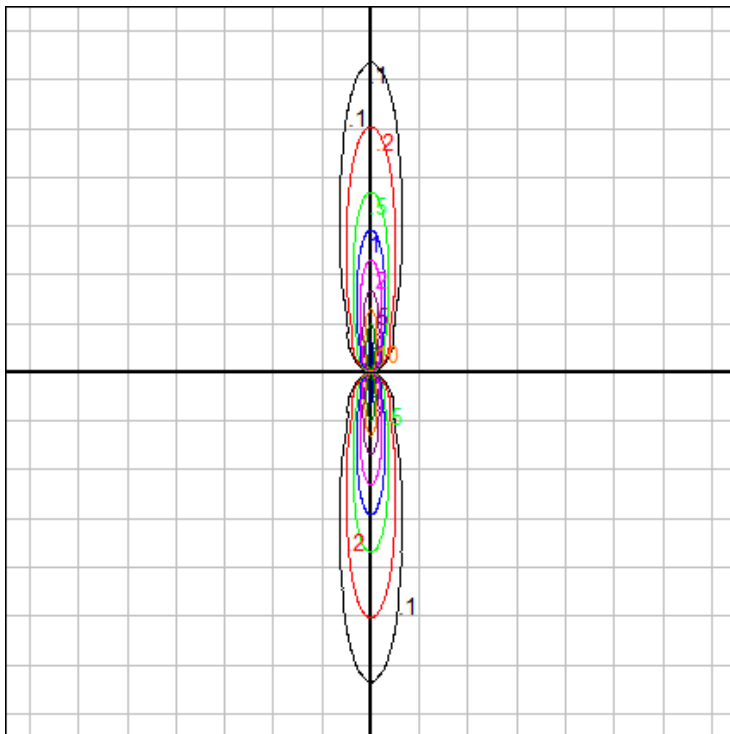
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	881
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	44
Total Luminaire Watts	20
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	6667.371 (0H, 180V)
Max. Cd. (<90 Vert.)	6667.371 (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)

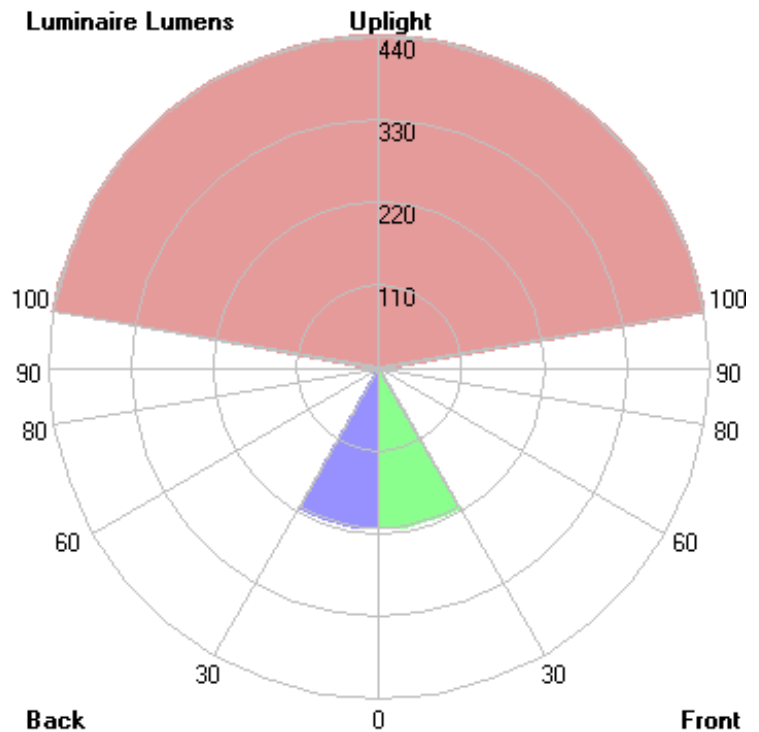
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	212.7	N.A.	24.1
FM (30-60)	7.4	N.A.	0.8
FH (60-80)	0.2	N.A.	0.0
FVH(80-90)	0.0	N.A.	0.0
BL (0-30)	212.7	N.A.	24.1
BM (30-60)	7.4	N.A.	0.8
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)	440.4	N.A.	50.0
Total	881.0	N.A.	100.0

BUG Rating B1-U3-G0??



Isofootcandle diagram on wall | Grid Spacing: 4 ft.



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

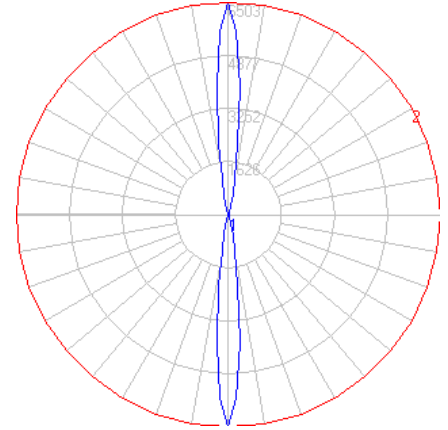
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BEGA

File: 24536K3_BEGA_IES.ies

TEST: BE_24536K4
TEST LAB: BEGA
DATE: 02/18/2021
LUMINAIRE: 24 536K3
LAMP: 17.7W LED



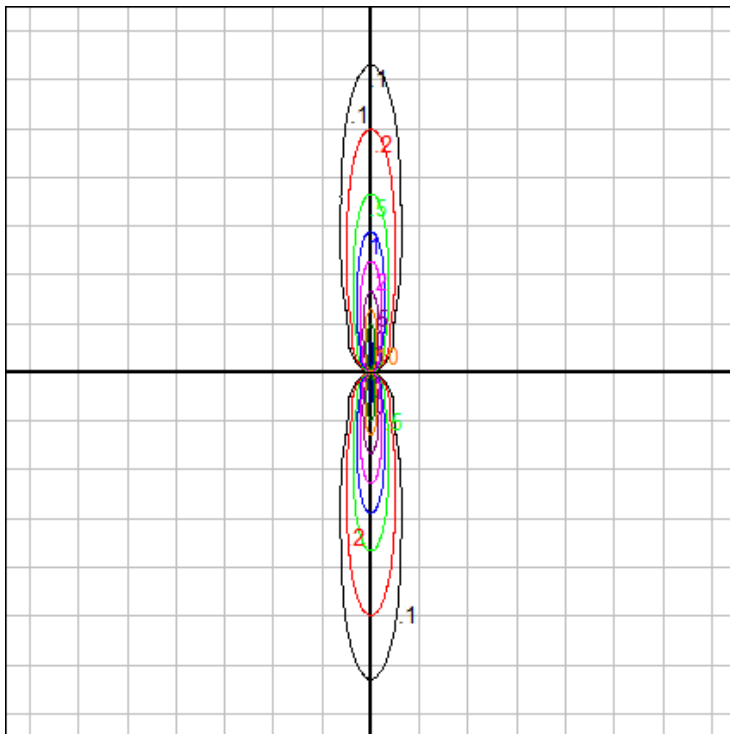
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	859
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	43
Total Luminaire Watts	20
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	6503.237 (0H, 180V)
Max. Cd. (<90 Vert.)	6503.237 (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)

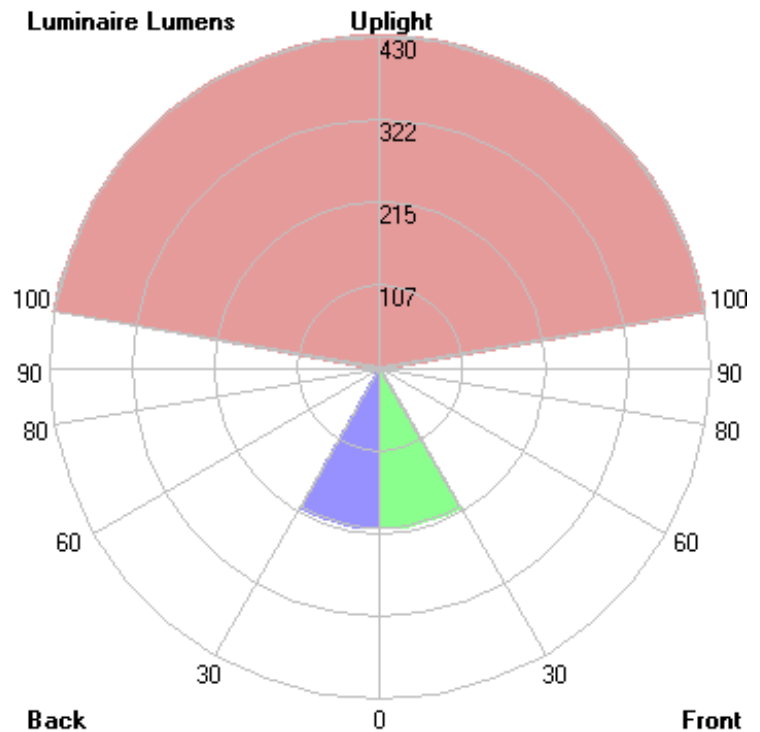
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	207.4	N.A.	24.1
FM (30-60)	7.2	N.A.	0.8
FH (60-80)	0.2	N.A.	0.0
FVH(80-90)	0.0	N.A.	0.0
BL (0-30)	207.4	N.A.	24.1
BM (30-60)	7.2	N.A.	0.8
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)	429.6	N.A.	50.0
Total	859.2	N.A.	100.0

BUG Rating B1-U3-G0



Isofootcandle diagram on wall | Grid Spacing: 4 ft.



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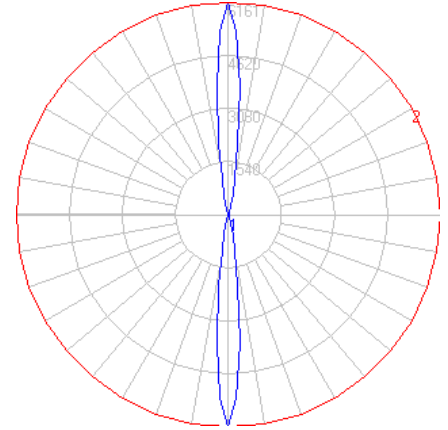
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BEGA

File: 24536K27_BEGA_IES.ies

TEST: BE_24536K4
TEST LAB: BEGA
DATE: 02/18/2021
LUMINAIRE: 24 536K27
LAMP: 17.7W LED



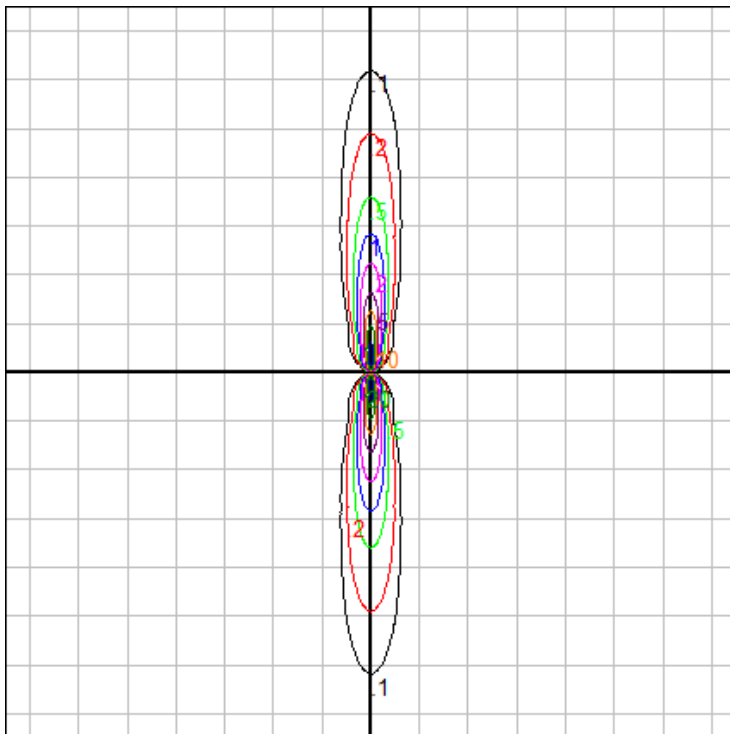
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	814
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	41
Total Luminaire Watts	20
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	6160.625 (0H, 180V)
Max. Cd. (<90 Vert.)	6160.625 (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)

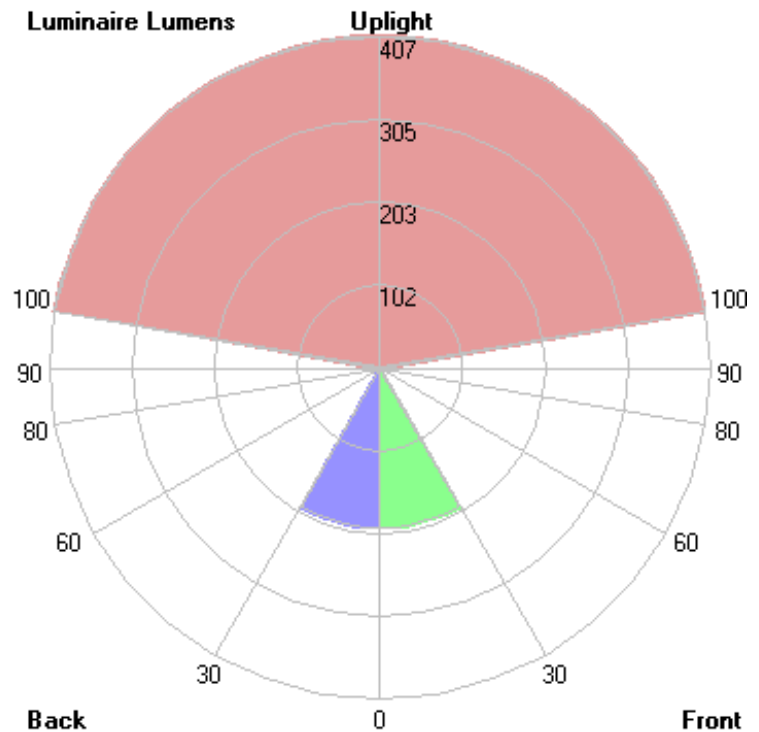
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	196.5	N.A.	24.1
FM (30-60)	6.8	N.A.	0.8
FH (60-80)	0.2	N.A.	0.0
FVH(80-90)	0.0	N.A.	0.0
BL (0-30)	196.5	N.A.	24.1
BM (30-60)	6.8	N.A.	0.8
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)	407.0	N.A.	50.0
Total	814.0	N.A.	100.0

BUG Rating B1-U3-G0



Isofootcandle diagram on wall | Grid Spacing: 4 ft.



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