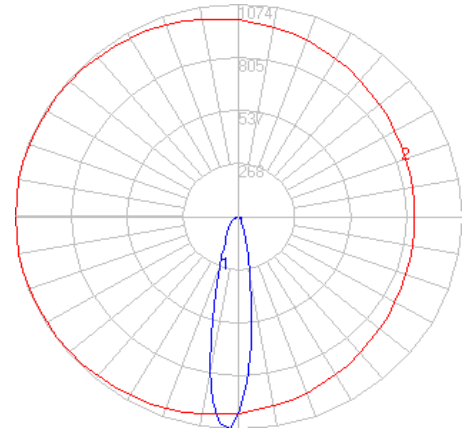


BEGA

File: 24718K4_BEGA_IES.ies

TEST: BE_24718K3
TEST LAB: BEGA
DATE: 11/02/2021
LUMINAIRE: 24 718K4
LAMP: 8W LED



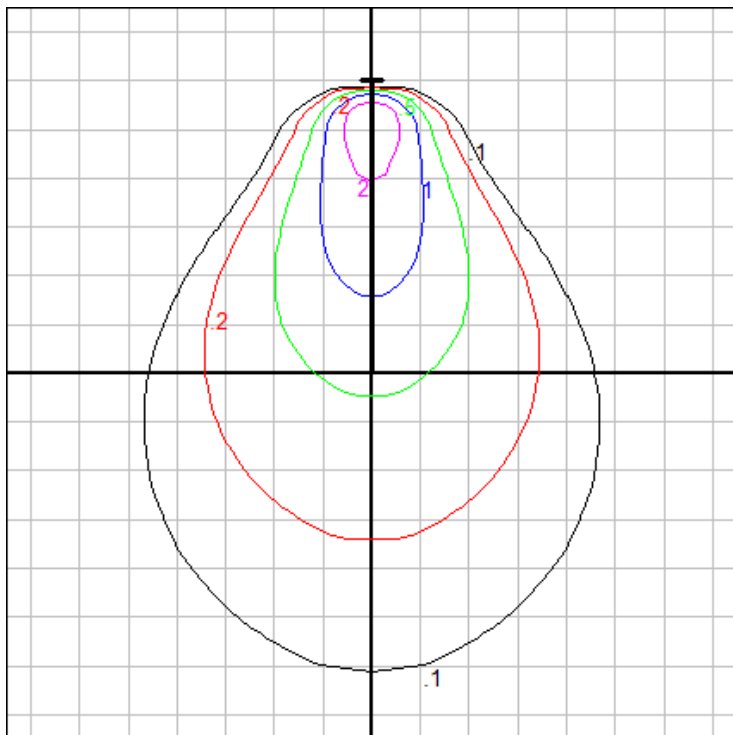
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	471
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	47
Total Luminaire Watts	10
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1073.522 (180H, 2.5V)
Max. Cd. (<90 Vert.)	1073.522 (180H, 2.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	1.217 (0.3%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

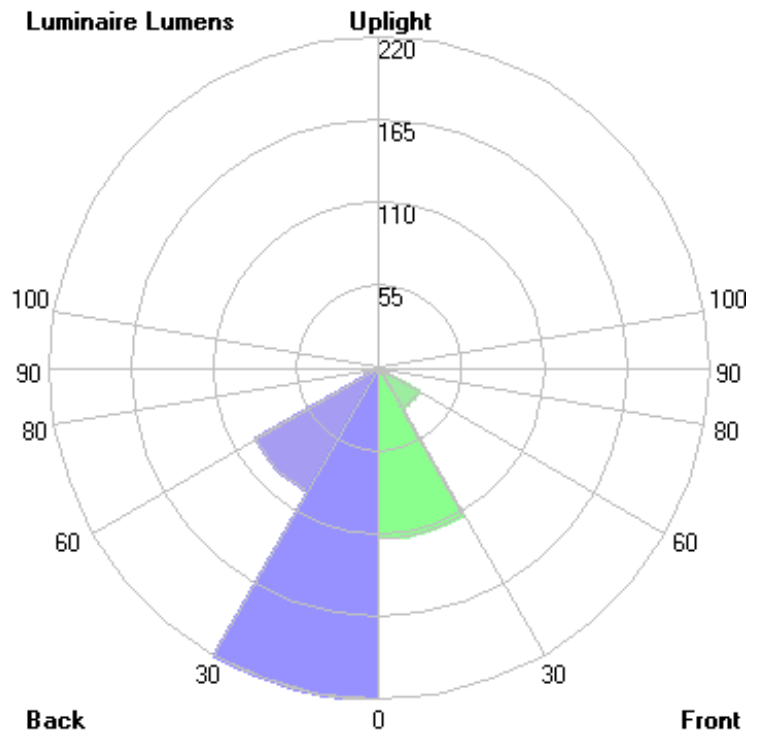
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	112.7	N.A.	23.9
FM (30-60)	30.7	N.A.	6.5
FH (60-80)	2.5	N.A.	0.5
FVH (80-90)	<0.05	N.A.	0.0
BL (0-30)	219.8	N.A.	46.7
BM (30-60)	95.0	N.A.	20.2
BH (60-80)	9.8	N.A.	2.1
BVH (80-90)	0.1	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	470.7	N.A.	100.0

BUG Rating B1-U0-G0



Grid Spacing = 2.5 ft.

Isofootcandle grid on wall



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

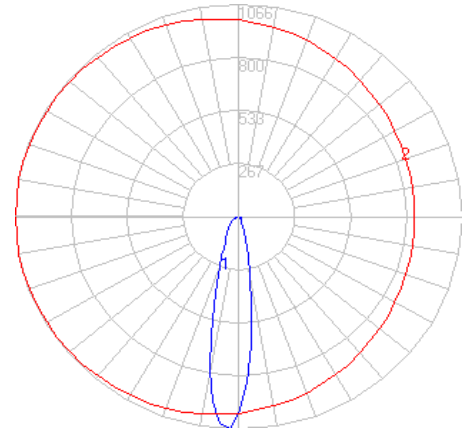
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File: 24718K35_BEGA_IES.ies

TEST: BE_24718K3
TEST LAB: BEGA
DATE: 11/02/2021
LUMINAIRE: 24 718K35
LAMP: 8W LED



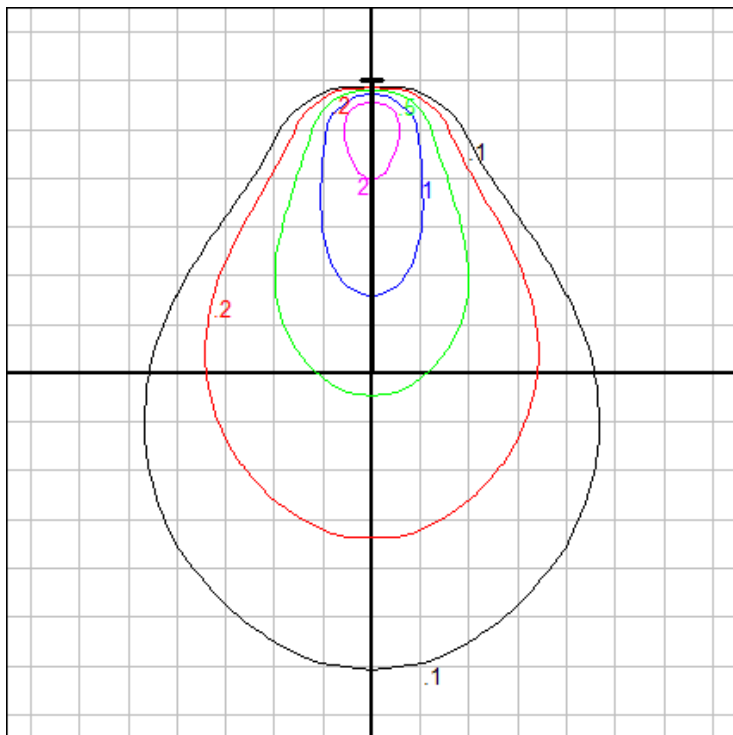
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	468
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	47
Total Luminaire Watts	10
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1066.111 (180H, 2.5V)
Max. Cd. (<90 Vert.)	1066.111 (180H, 2.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	1.208 (0.3%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

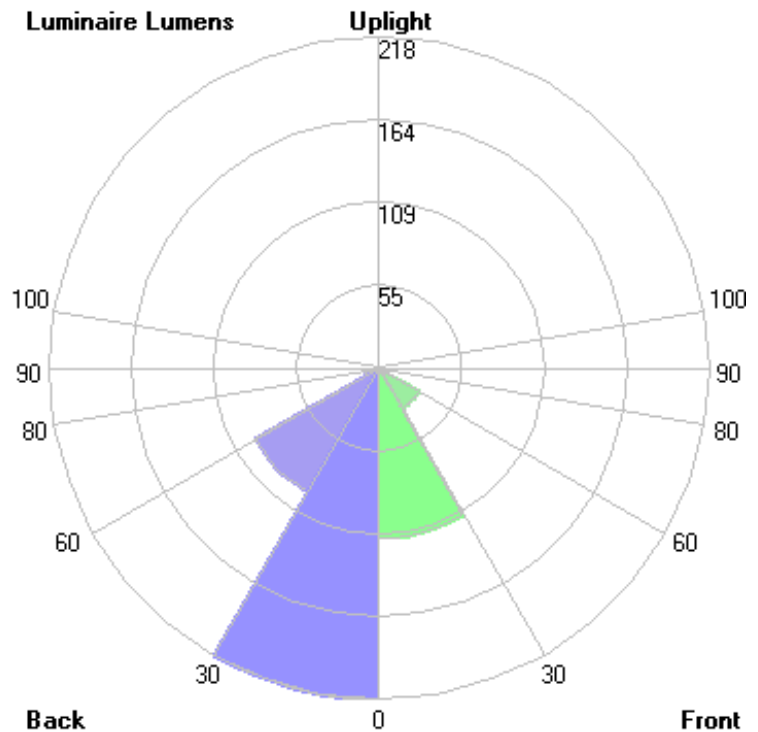
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	111.9	N.A.	23.9
FM (30-60)	30.5	N.A.	6.5
FH (60-80)	2.5	N.A.	0.5
FVH (80-90)	<0.05	N.A.	0.0
BL (0-30)	218.3	N.A.	46.7
BM (30-60)	94.3	N.A.	20.2
BH (60-80)	9.7	N.A.	2.1
BVH (80-90)	0.1	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	467.3	N.A.	100.0

BUG Rating B1-U0-G0



Grid Spacing = 2.5 ft.
Isofootcandle grid on wall



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

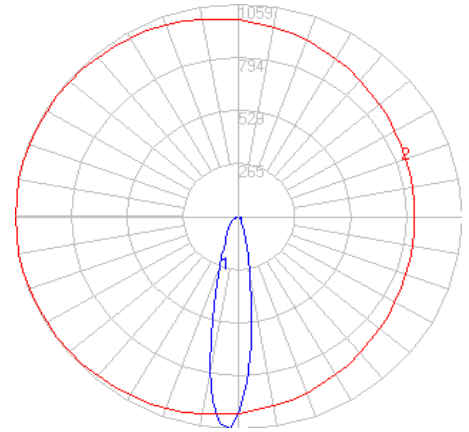
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File: 24718K3_BEGA_IES.ies

TEST: BE_24718K3
TEST LAB: BEGA
DATE: 11/02/2021
LUMINAIRE: 24 718K3
LAMP: 8W LED



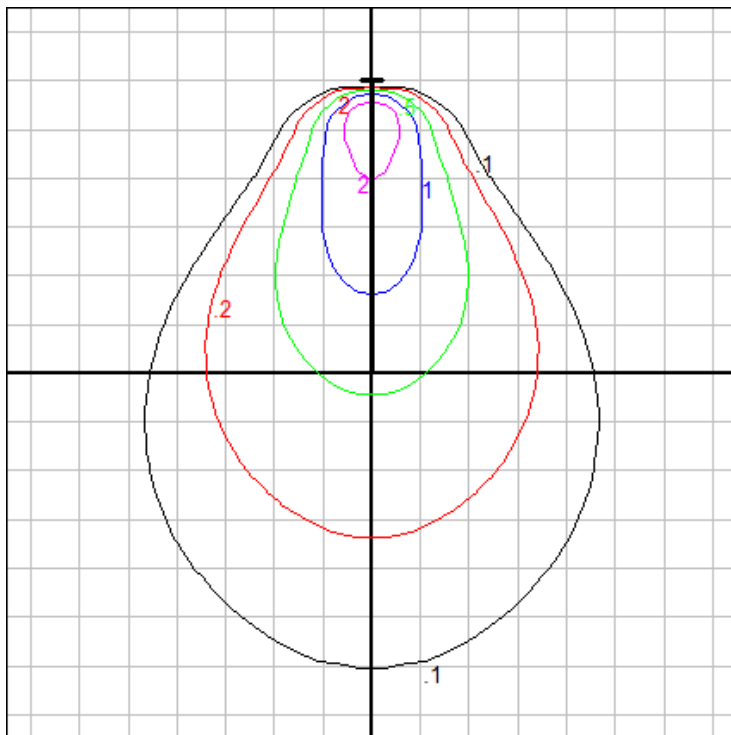
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	464
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	46
Total Luminaire Watts	10
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1058.7 (180H, 2.5V)
Max. Cd. (<90 Vert.)	1058.7 (180H, 2.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	1.2 (0.3%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

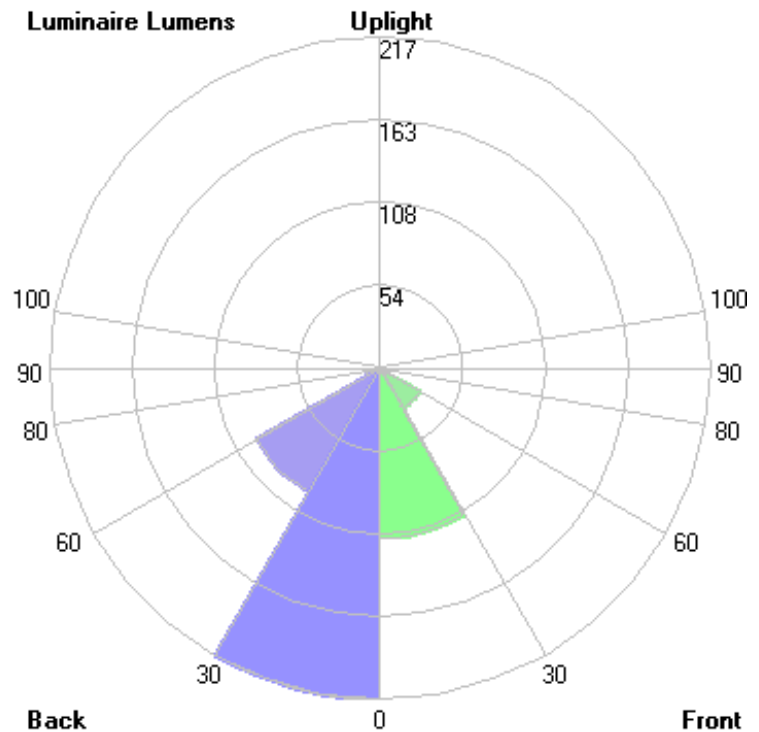
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	111.2	N.A.	23.9
FM (30-60)	30.3	N.A.	6.5
FH (60-80)	2.5	N.A.	0.5
FVH (80-90)	<0.05	N.A.	0.0
BL (0-30)	216.8	N.A.	46.7
BM (30-60)	93.7	N.A.	20.2
BH (60-80)	9.7	N.A.	2.1
BVH (80-90)	0.1	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	464.3	N.A.	100.0

BUG Rating B1-U0-G0



Grid Spacing = 2.5 ft.
Isofootcandle grid on wall



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

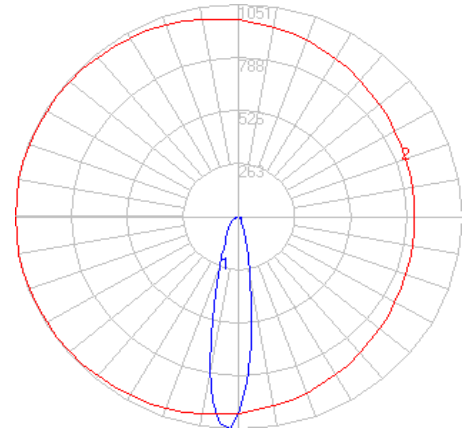
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File: 24718K27_BEGA_IES.ies

TEST: BE_24718K3
TEST LAB: BEGA
DATE: 11/02/2021
LUMINAIRE: 24 718K27
LAMP: 8W LED



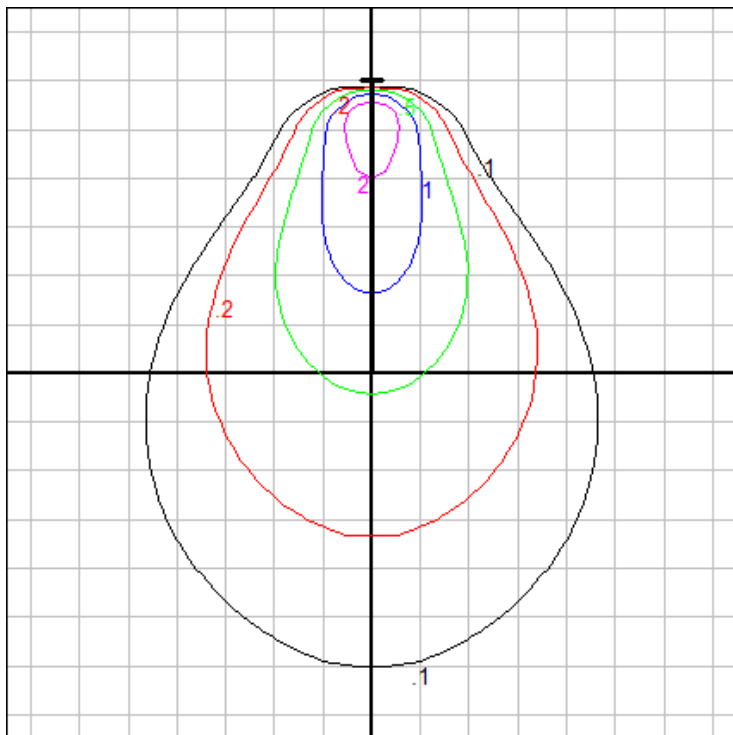
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	461
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	46
Total Luminaire Watts	10
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1051.289 (180H, 2.5V)
Max. Cd. (<90 Vert.)	1051.289 (180H, 2.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	1.192 (0.3%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

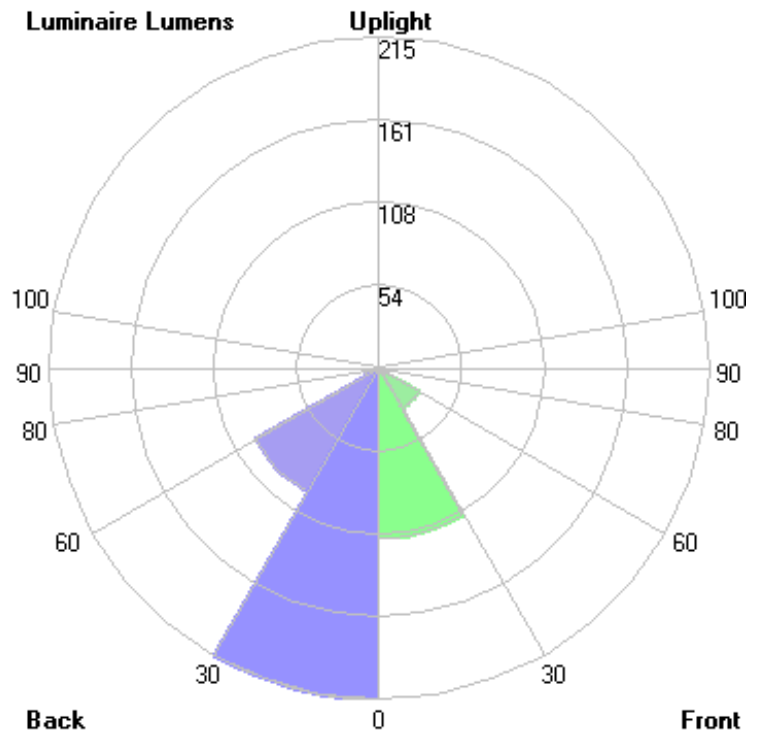
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	110.4	N.A.	23.9
FM (30-60)	30.1	N.A.	6.5
FH (60-80)	2.5	N.A.	0.5
FVH (80-90)	<0.05	N.A.	0.0
BL (0-30)	215.3	N.A.	46.7
BM (30-60)	93.0	N.A.	20.2
BH (60-80)	9.6	N.A.	2.1
BVH (80-90)	0.1	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	461.0	N.A.	100.0

BUG Rating B1-U0-G0



Grid Spacing = 2.5 ft.

Isofootcandle grid on wall



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