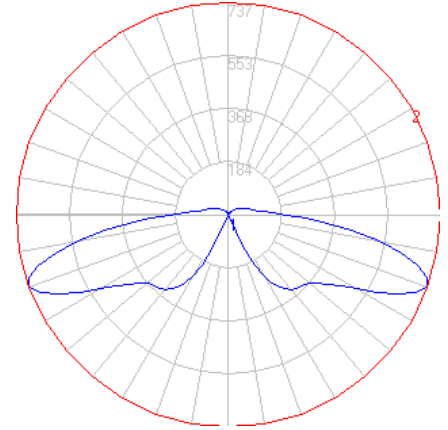


BEGA

File: 84705K4_BEGA_IES.ies

TEST: BE_84705K4
TEST LAB: BEGA
DATE: 09/16/2020
LUMINAIRE: 84 705K4
LAMP: 23.6W LED



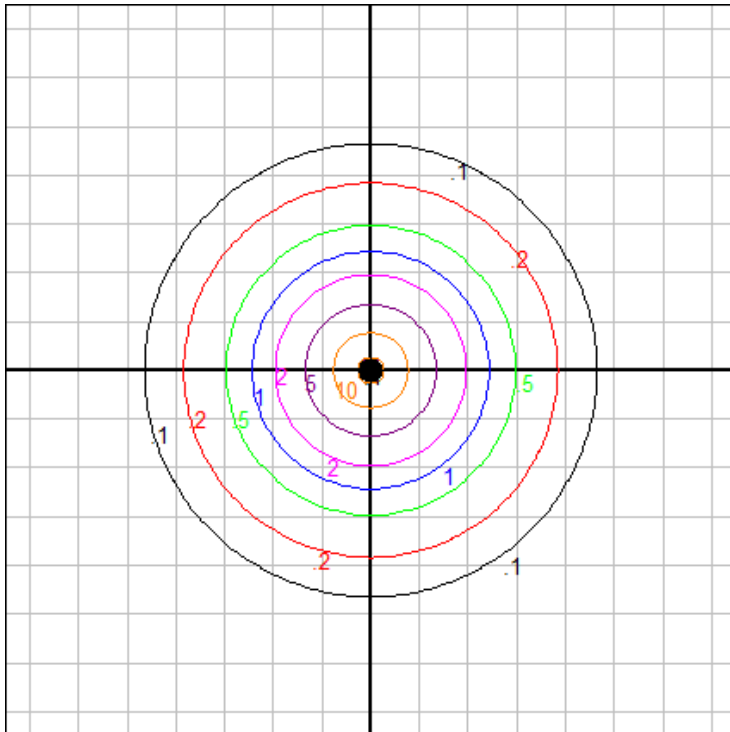
Characteristics

IES Classification	Type V
Longitudinal Classification	Medium
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2961
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	106
Total Luminaire Watts	28
Ballast Factor	1.00
Upward Waste Light Ratio	0.11
Max. Cd.	736.7 (0H, 70V)
Max. Cd. (<90 Vert.)	736.7 (0H, 70V)
Max. Cd. (At 90 Deg. Vert.)	203.2 (6.9%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	533.4 (18.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

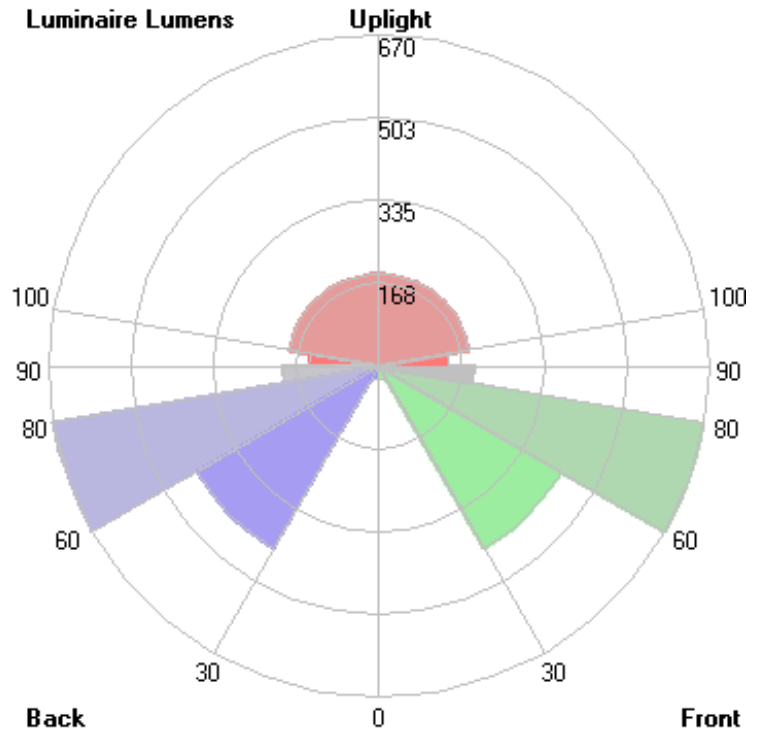
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	28.2	N.A.	1.0
FM (30-60)	425.6	N.A.	14.4
FH (60-80)	670.2	N.A.	22.6
FVH (80-90)	193.2	N.A.	6.5
BL (0-30)	28.2	N.A.	1.0
BM (30-60)	425.6	N.A.	14.4
BH (60-80)	670.2	N.A.	22.6
BVH (80-90)	193.2	N.A.	6.5
UL (90-100)	141.8	N.A.	4.8
UH (100-180)	185.0	N.A.	6.2
Total	2961.2	N.A.	100.0

BUG Rating B2-U3-G2



Shown on tube 99624 (37-1/2" OAH) | Grid Spacing: 5 ft.



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

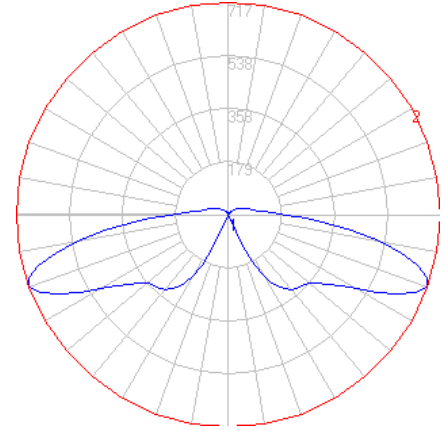
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BEGA

File: 84705K35_BEGA_IES.ies

TEST: BE_84705K4
TEST LAB: BEGA
DATE: 09/16/2020
LUMINAIRE: 84 705K35
LAMP: 23.6W LED



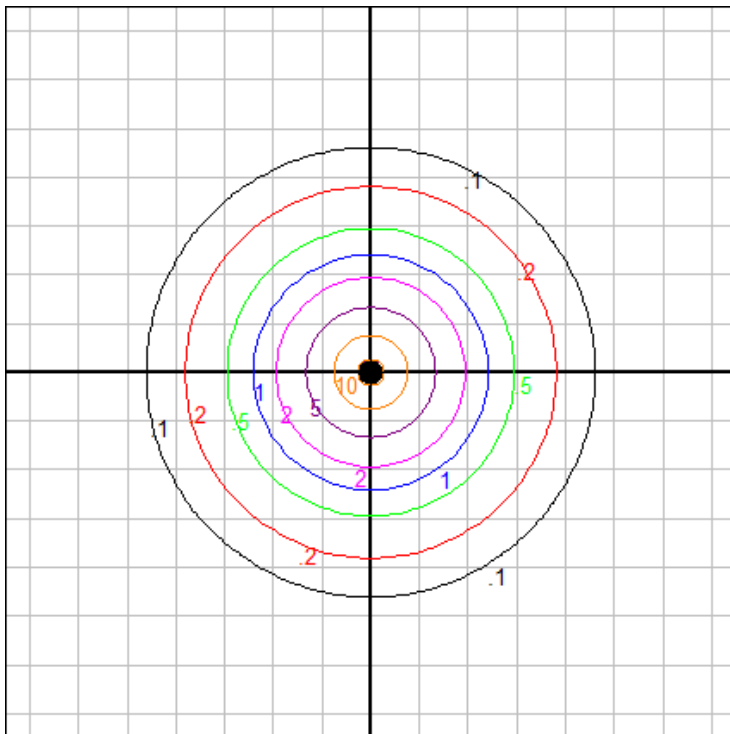
Characteristics

IES Classification	Type V
Longitudinal Classification	Medium
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2881
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	103
Total Luminaire Watts	28
Ballast Factor	1.00
Upward Waste Light Ratio	0.11
Max. Cd.	716.809 (0H, 70V)
Max. Cd. (<90 Vert.)	716.809 (0H, 70V)
Max. Cd. (At 90 Deg. Vert.)	197.714 (6.9%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	518.998 (18.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

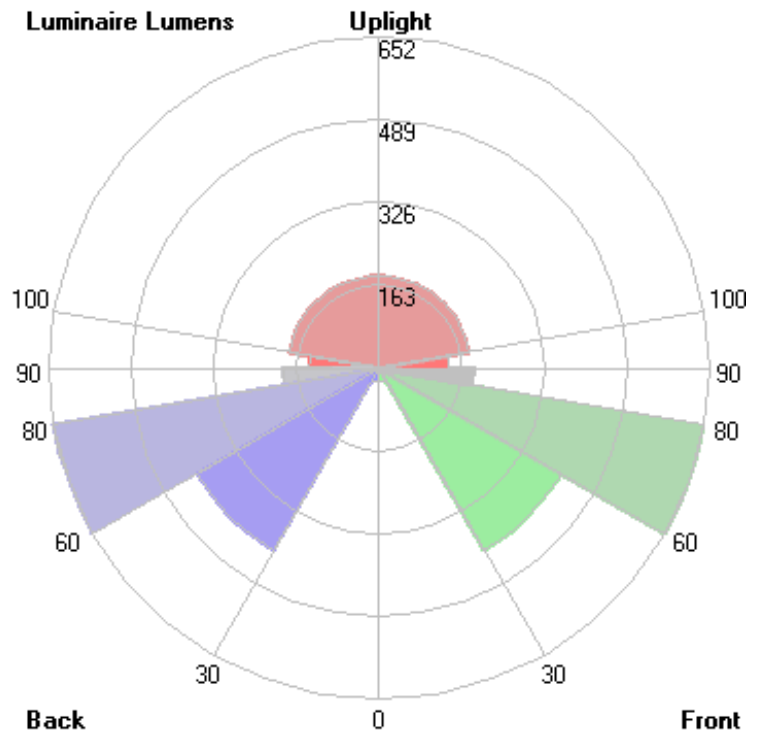
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	27.5	N.A.	1.0
FM (30-60)	414.1	N.A.	14.4
FH (60-80)	652.2	N.A.	22.6
FVH (80-90)	188.0	N.A.	6.5
BL (0-30)	27.5	N.A.	1.0
BM (30-60)	414.1	N.A.	14.4
BH (60-80)	652.2	N.A.	22.6
BVH (80-90)	188.0	N.A.	6.5
UL (90-100)	137.9	N.A.	4.8
UH (100-180)	180.0	N.A.	6.2
Total	2881.5	N.A.	100.0

BUG Rating B2-U3-G2



Shown on tube 99624 (37-1/2" OAH) | Grid Spacing: 5 ft.



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

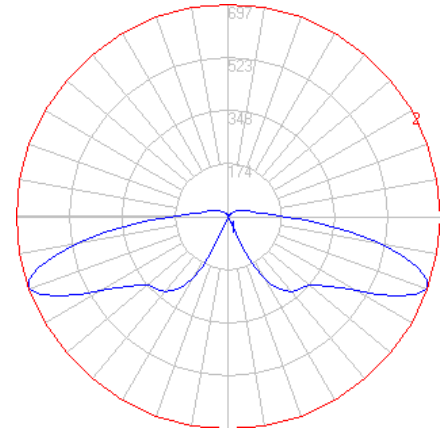
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File: 84705K3_BEGA_IES.ies

TEST: BE_84705K4
TEST LAB: BEGA
DATE: 09/16/2020
LUMINAIRE: 84 705K3
LAMP: 23.6W LED



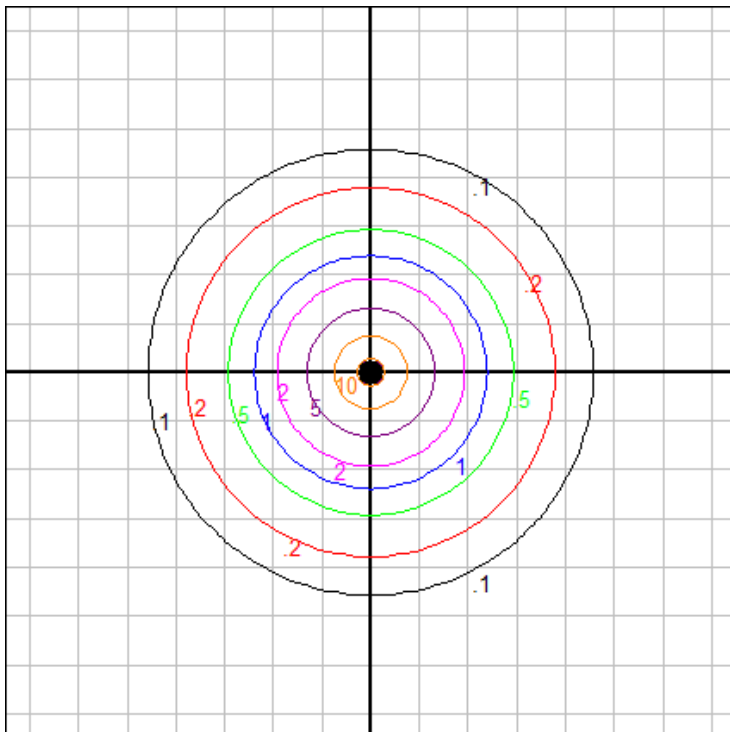
Characteristics

IES Classification	Type V
Longitudinal Classification	Medium
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2801
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	100
Total Luminaire Watts	28
Ballast Factor	1.00
Upward Waste Light Ratio	0.11
Max. Cd.	696.918 (0H, 70V)
Max. Cd. (<90 Vert.)	696.918 (0H, 70V)
Max. Cd. (At 90 Deg. Vert.)	192.227 (6.9%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	504.596 (18.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

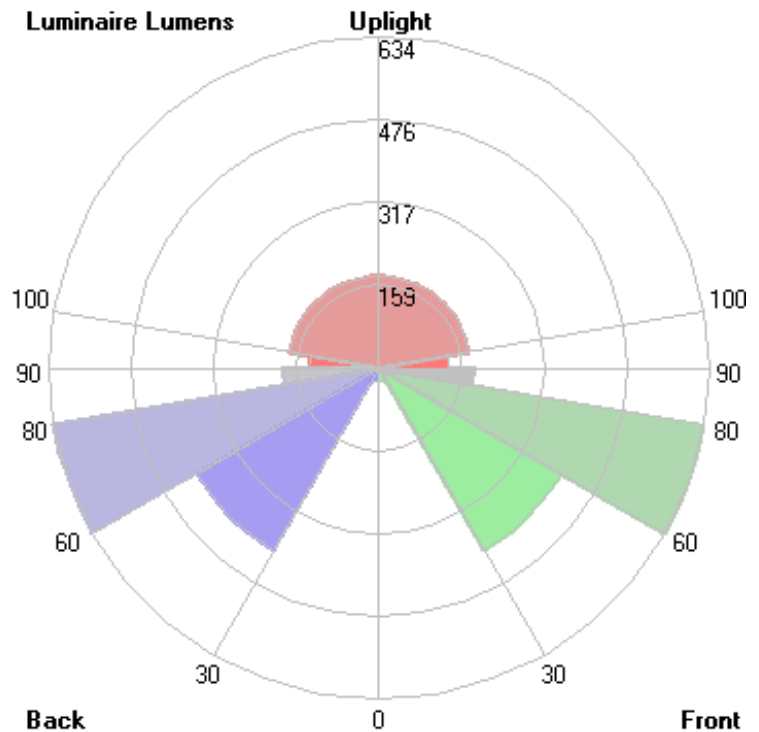
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	26.7	N.A.	1.0
FM (30-60)	402.7	N.A.	14.4
FH (60-80)	634.1	N.A.	22.6
FVH (80-90)	182.7	N.A.	6.5
BL (0-30)	26.7	N.A.	1.0
BM (30-60)	402.7	N.A.	14.4
BH (60-80)	634.1	N.A.	22.6
BVH (80-90)	182.7	N.A.	6.5
UL (90-100)	134.1	N.A.	4.8
UH (100-180)	175.0	N.A.	6.2
Total	2801.5	N.A.	100.0

BUG Rating B2-U3-G2



Shown on tube 99624 (37-1/2" OAH) | Grid Spacing: 5 ft.



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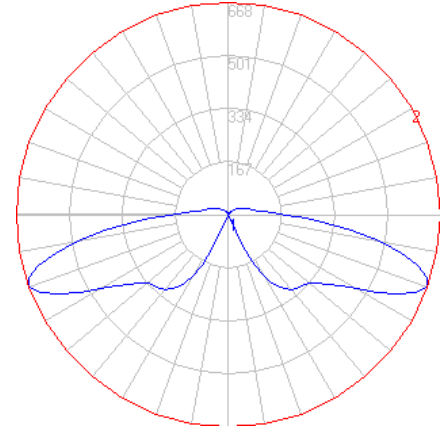
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BEGA

File: 84705K27_BEGA_IES.ies

TEST: BE_84705K4
TEST LAB: BEGA
DATE: 09/16/2020
LUMINAIRE: 84 705K27
LAMP: 23.6W LED



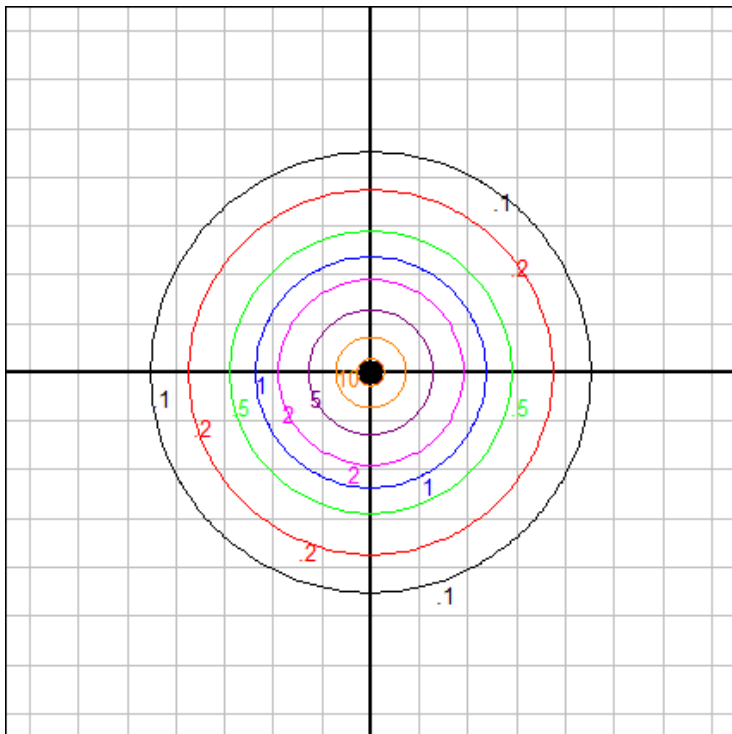
Characteristics

IES Classification	Type V
Longitudinal Classification	Medium
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2686
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	96
Total Luminaire Watts	28
Ballast Factor	1.00
Upward Waste Light Ratio	0.11
Max. Cd.	668.187 (0H, 70V)
Max. Cd. (<90 Vert.)	668.187 (0H, 70V)
Max. Cd. (At 90 Deg. Vert.)	184.302 (6.9%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	483.794 (18.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

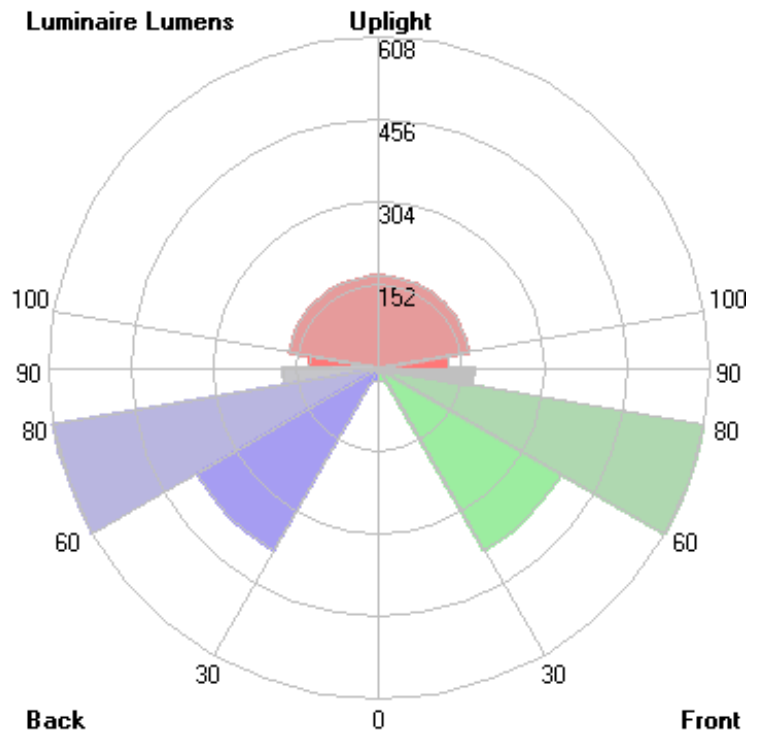
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	25.6	N.A.	1.0
FM (30-60)	386.1	N.A.	14.4
FH (60-80)	607.9	N.A.	22.6
FVH (80-90)	175.2	N.A.	6.5
BL (0-30)	25.6	N.A.	1.0
BM (30-60)	386.1	N.A.	14.4
BH (60-80)	607.9	N.A.	22.6
BVH (80-90)	175.2	N.A.	6.5
UL (90-100)	128.6	N.A.	4.8
UH (100-180)	167.8	N.A.	6.2
Total	2686.0	N.A.	100.0

BUG Rating B2-U3-G2



Shown on tube 99624 (37-1/2" OAH)

Grid Spacing: 5 ft.



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