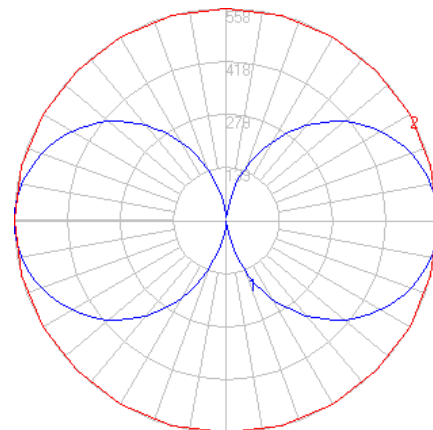


BEGA

File: 84732K4_BEGA_IES.ies

TEST: BE_84732K4
TEST LAB: BEGA
DATE: 02/12/2021
LUMINAIRE: 84 732K4
LAMP: 33.6W LED



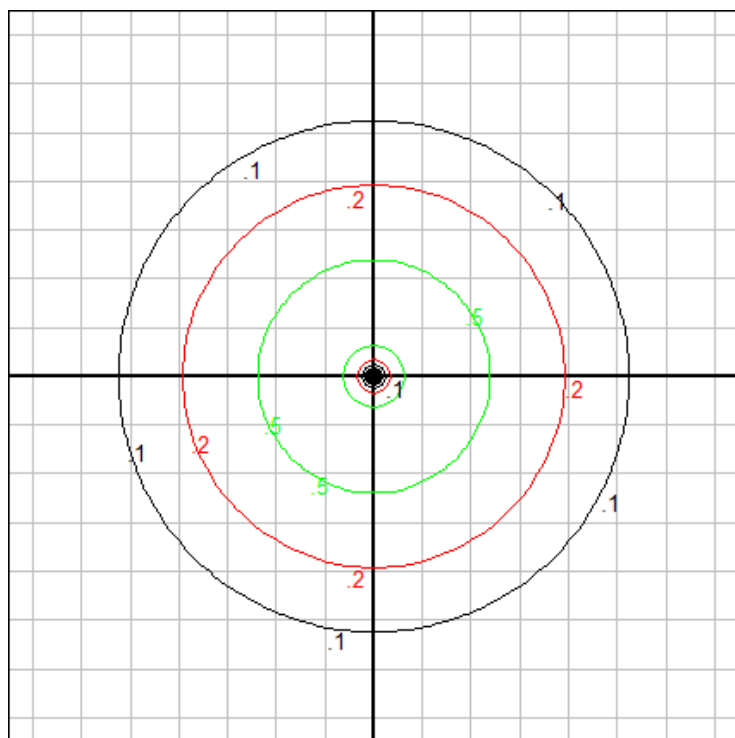
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	5272
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	129
Total Luminaire Watts	41
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	557.814 (360H, 90V)
Max. Cd. (<90 Vert.)	557.07 (360H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	557.814 (10.6%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	557.07 (10.6%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

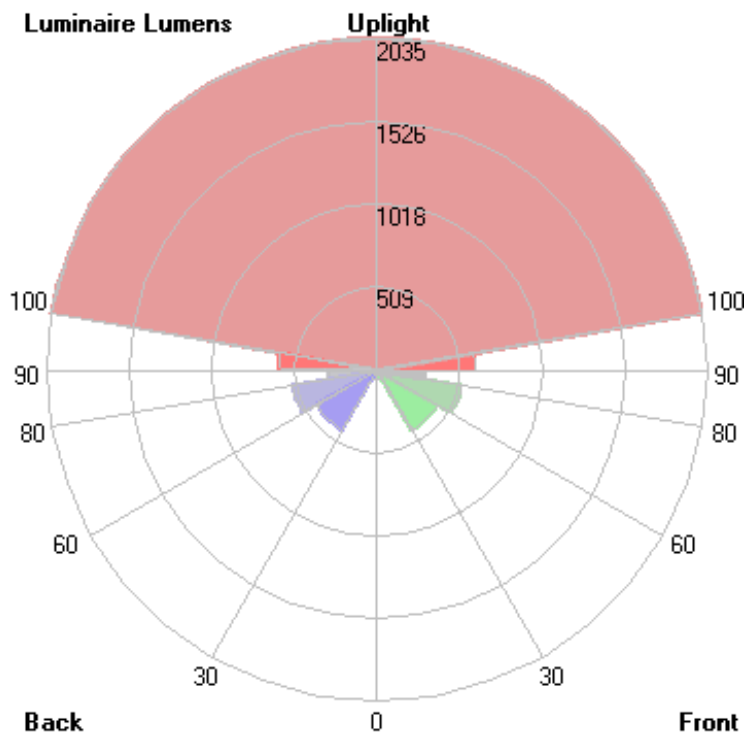
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	56.2	N.A.	1.1
FM (30-60)	428.7	N.A.	8.1
FH (60-80)	528.7	N.A.	10.0
FVH (80-90)	302.4	N.A.	5.7
BL (0-30)	56.2	N.A.	1.1
BM (30-60)	428.7	N.A.	8.1
BH (60-80)	528.7	N.A.	10.0
BVH (80-90)	302.4	N.A.	5.7
UL (90-100)	604.6	N.A.	11.5
UH (100-180)	2035.0	N.A.	38.6
Total	5271.6	N.A.	100.0

BUG Rating B2-U5-G3



Shown on pole 84709 (180-3/8" OAH) | Grid Spacing: 7.5 ft.



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

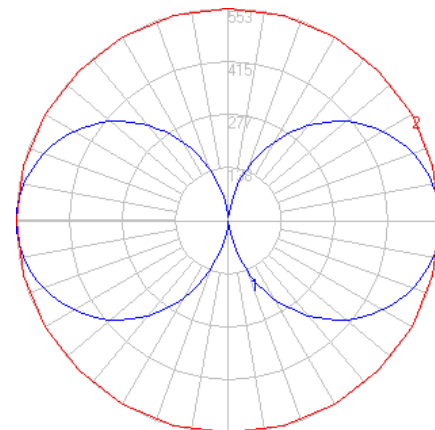
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BEGA

File: 84732K35_BEGA_IES.ies

TEST: BE_84732K4
TEST LAB: BEGA
DATE: 02/12/2021
LUMINAIRE: 84 732K35
LAMP: 33.6W LED



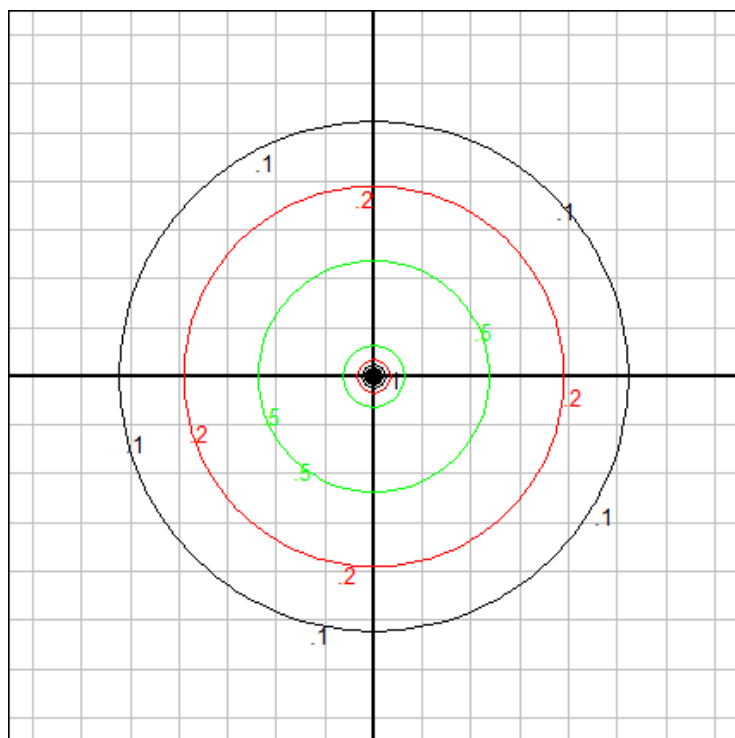
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	5226
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	127
Total Luminaire Watts	41
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	553.016 (360H, 90V)
Max. Cd. (<90 Vert.)	552.278 (360H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	553.016 (10.6%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	552.278 (10.6%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

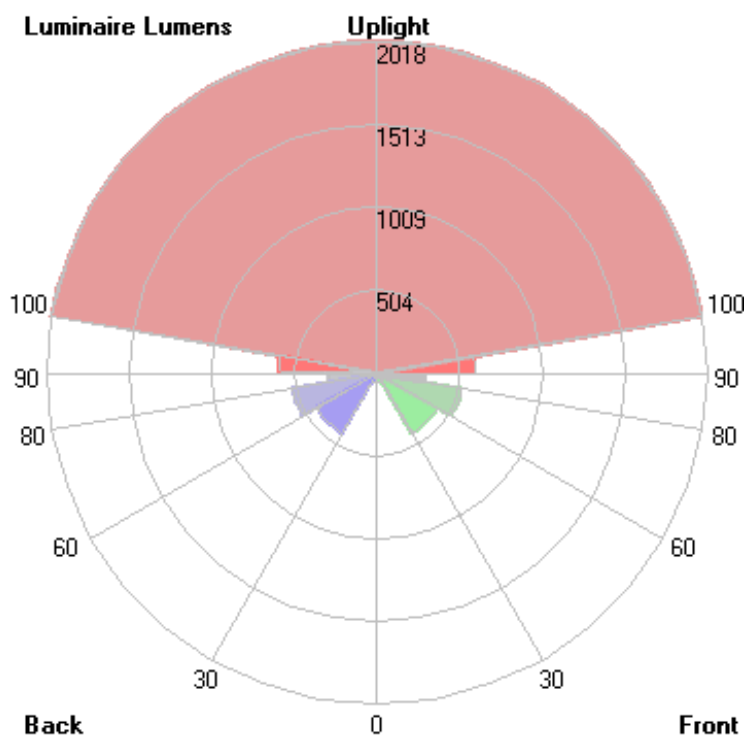
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	55.8	N.A.	1.1
FM (30-60)	425.0	N.A.	8.1
FH (60-80)	524.1	N.A.	10.0
FVH (80-90)	299.8	N.A.	5.7
BL (0-30)	55.8	N.A.	1.1
BM (30-60)	425.0	N.A.	8.1
BH (60-80)	524.1	N.A.	10.0
BVH (80-90)	299.8	N.A.	5.7
UL (90-100)	599.4	N.A.	11.5
UH (100-180)	2017.5	N.A.	38.6
Total	5226.3	N.A.	100.0

BUG Rating B2-U5-G3



Shown on pole 84709 (180-3/8" OAH)

Grid Spacing: 7.5 ft.



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

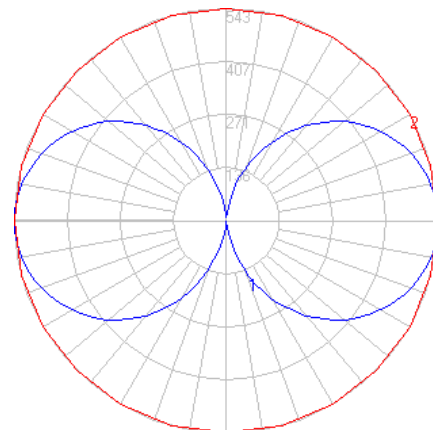
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File: 84732K3_BEGA_IES.ies

TEST: BE_84732K4
TEST LAB: BEGA
DATE: 02/12/2021
LUMINAIRE: 84 732K3
LAMP: 33.6W LED



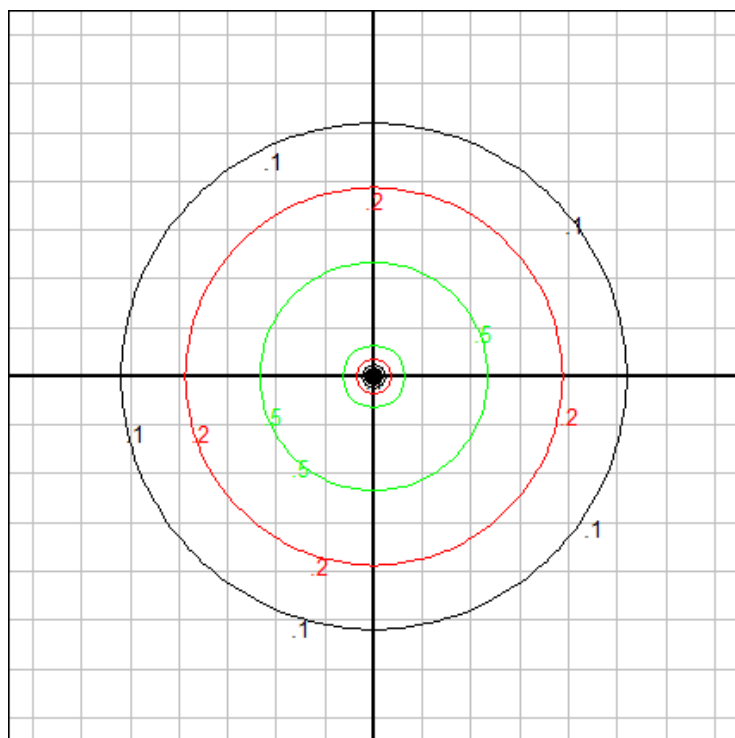
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	5130
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	125
Total Luminaire Watts	41
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	542.819 (360H, 90V)
Max. Cd. (<90 Vert.)	542.095 (360H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	542.819 (10.6%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	542.095 (10.6%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

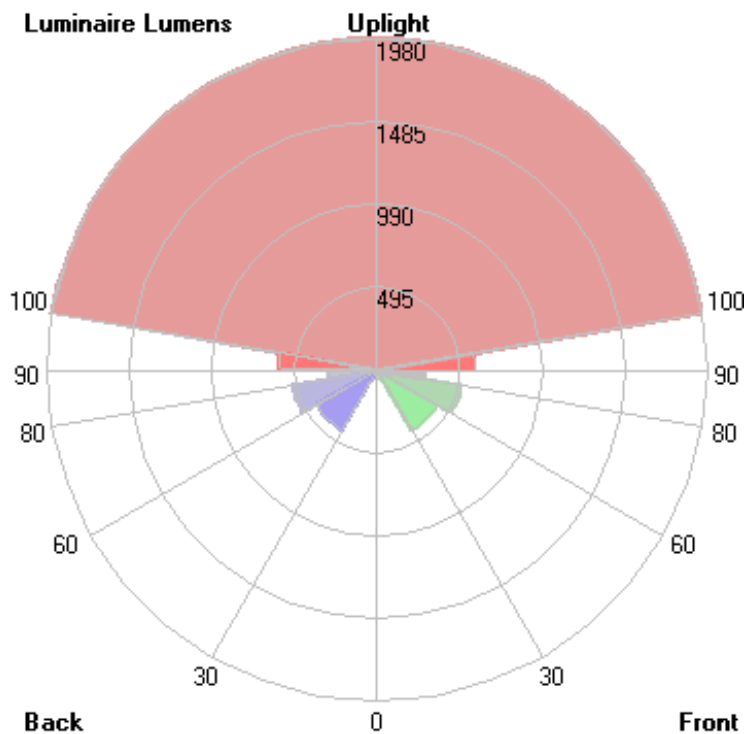
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	54.7	N.A.	1.1
FM (30-60)	417.2	N.A.	8.1
FH (60-80)	514.5	N.A.	10.0
FVH (80-90)	294.3	N.A.	5.7
BL (0-30)	54.7	N.A.	1.1
BM (30-60)	417.2	N.A.	8.1
BH (60-80)	514.5	N.A.	10.0
BVH (80-90)	294.3	N.A.	5.7
UL (90-100)	588.3	N.A.	11.5
UH (100-180)	1980.3	N.A.	38.6
Total	5130.0	N.A.	100.0

BUG Rating B2-U5-G3



Shown on pole 84709 (180-3/8" OAH)

Grid Spacing: 7.5 ft.



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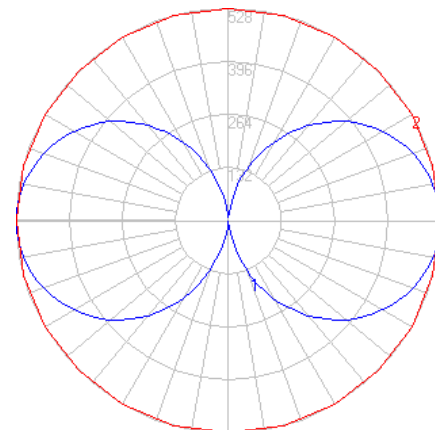
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File: 84732K27_BEGA_IES.ies

TEST: BE_84732K4
TEST LAB: BEGA
DATE: 02/12/2021
LUMINAIRE: 84 732K27
LAMP: 33.6W LED



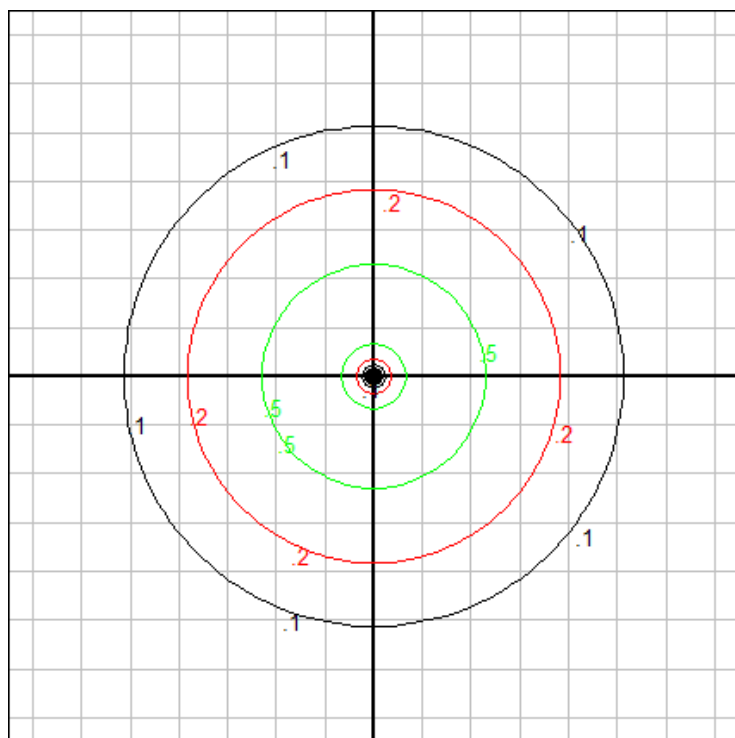
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	4988
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	122
Total Luminaire Watts	41
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	527.824 (360H, 90V)
Max. Cd. (<90 Vert.)	527.12 (360H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	527.824 (10.6%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	527.12 (10.6%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

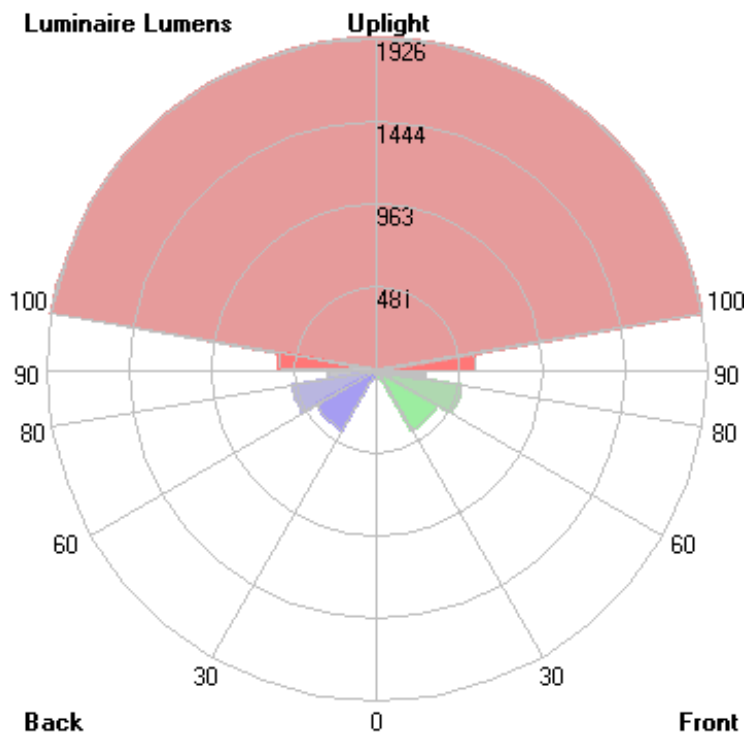
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	53.2	N.A.	1.1
FM (30-60)	405.7	N.A.	8.1
FH (60-80)	500.3	N.A.	10.0
FVH (80-90)	286.2	N.A.	5.7
BL (0-30)	53.2	N.A.	1.1
BM (30-60)	405.7	N.A.	8.1
BH (60-80)	500.3	N.A.	10.0
BVH (80-90)	286.2	N.A.	5.7
UL (90-100)	572.1	N.A.	11.5
UH (100-180)	1925.6	N.A.	38.6
Total	4988.5	N.A.	100.0

BUG Rating B2-U5-G3



Shown on pole 84709 (180-3/8" OAH) | Grid Spacing: 7.5 ft.



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