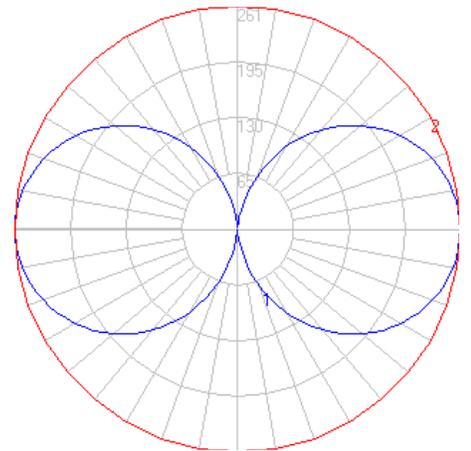


# BEGA

File: 84894K4\_BEGA\_IES.ies

TEST: 84894K4  
 TEST LAB: BEGA  
 DATE: 01/25/26  
 LUMINAIRE: 84894K4  
 LAMP: 15.2W LED



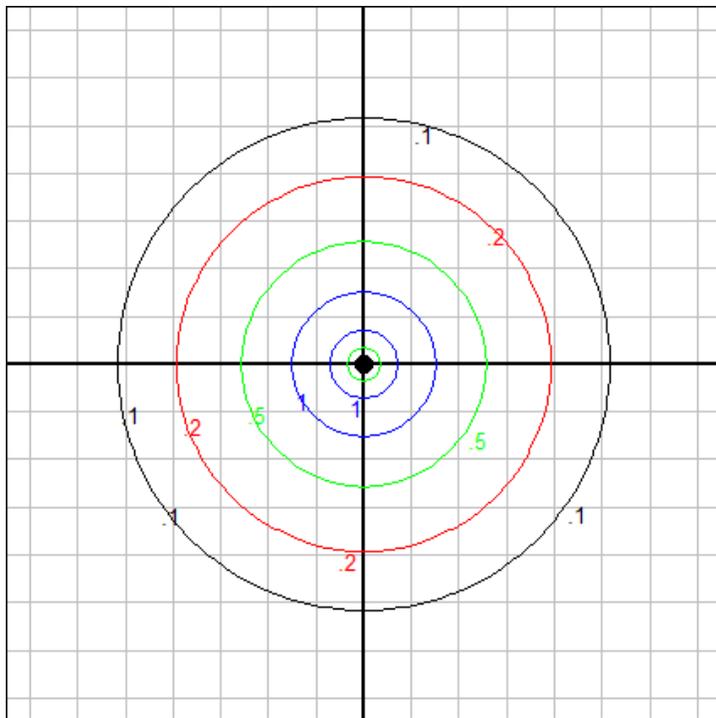
## Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2468
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	123
Total Luminaire Watts	20
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	260.6 (0H, 90V)
Max. Cd. (<90 Vert.)	260.4 (0H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	260.6 (10.6%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	260.4 (10.6%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

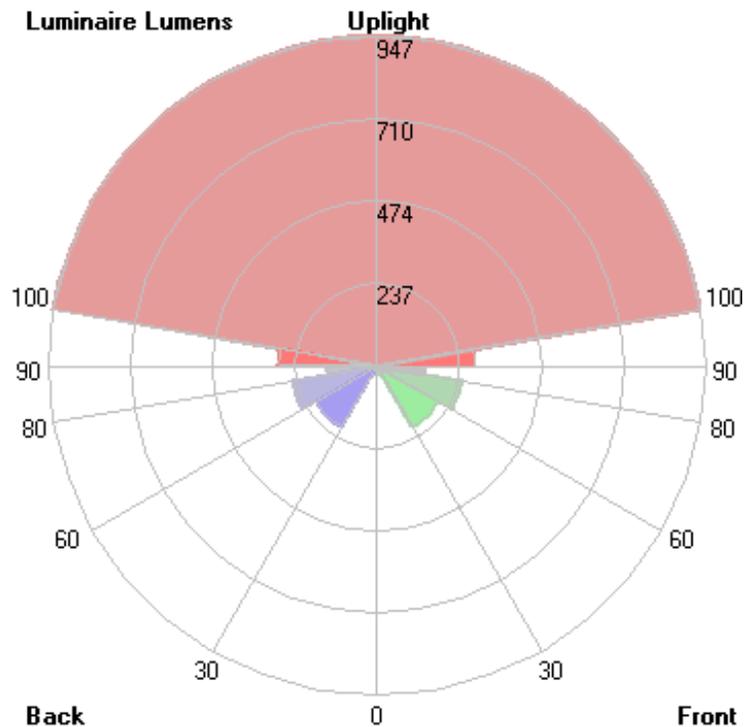
## Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	28.3	N.A.	1.1
FM (30-60)	202.0	N.A.	8.2
FH (60-80)	247.7	N.A.	10.0
FVH(80-90)	141.4	N.A.	5.7
BL (0-30)	28.3	N.A.	1.1
BM (30-60)	202.0	N.A.	8.2
BH (60-80)	247.7	N.A.	10.0
BVH(80-90)	141.4	N.A.	5.7
UL (90-100)	282.4	N.A.	11.4
UH (100-180)	947.2	N.A.	38.4
Total	2468.4	N.A.	100.0

**BUG Rating B1-U4-G2**



Grid Spacing: 5 ft.

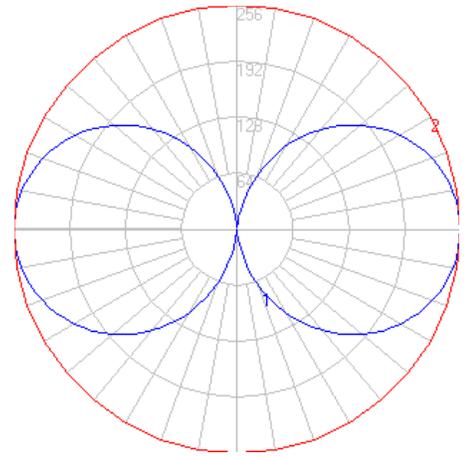


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

# BEGA

File: 84894K35\_BEGA\_IES.ies

TEST: 84894K4  
 TEST LAB: BEGA  
 DATE: 01/25/26  
 LUMINAIRE: 84894K35  
 LAMP: 15.2W LED



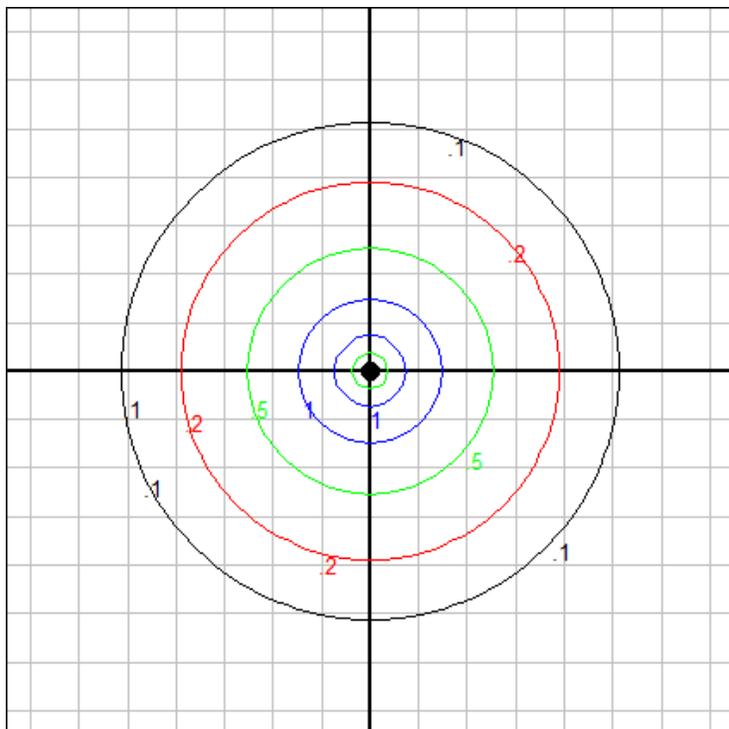
## Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2422
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	121
Total Luminaire Watts	20
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	255.649 (0H, 90V)
Max. Cd. (<90 Vert.)	255.452 (0H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	255.649 (10.6%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	255.452 (10.5%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

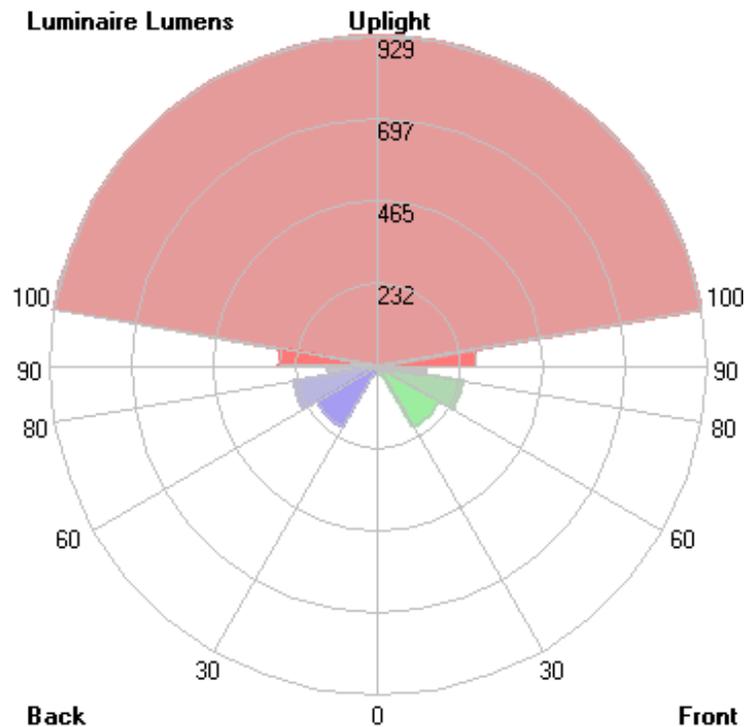
## Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	28.3	N.A.	1.1
FM (30-60)	202.0	N.A.	8.2
FH (60-80)	247.7	N.A.	10.0
FVH(80-90)	141.4	N.A.	5.7
BL (0-30)	28.3	N.A.	1.1
BM (30-60)	202.0	N.A.	8.2
BH (60-80)	247.7	N.A.	10.0
BVH(80-90)	141.4	N.A.	5.7
UL (90-100)	282.4	N.A.	11.4
UH (100-180)	947.2	N.A.	38.4
Total	2468.4	N.A.	100.0

**BUG Rating B1-U4-G2**



Grid Spacing: 5 ft.

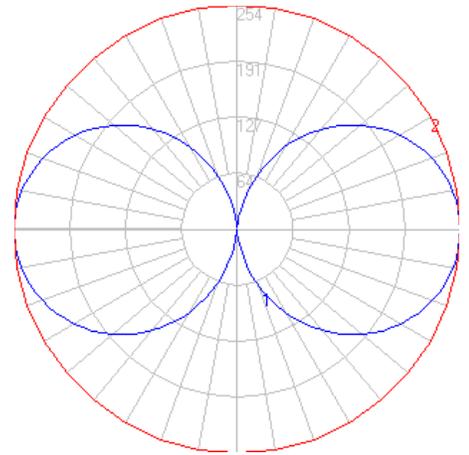


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

# BEGA

File: 84894K3\_BEGA\_IES.ies

TEST: 84894K4  
 TEST LAB: BEGA  
 DATE: 01/25/26  
 LUMINAIRE: 84894K3  
 LAMP: 15.2W LED



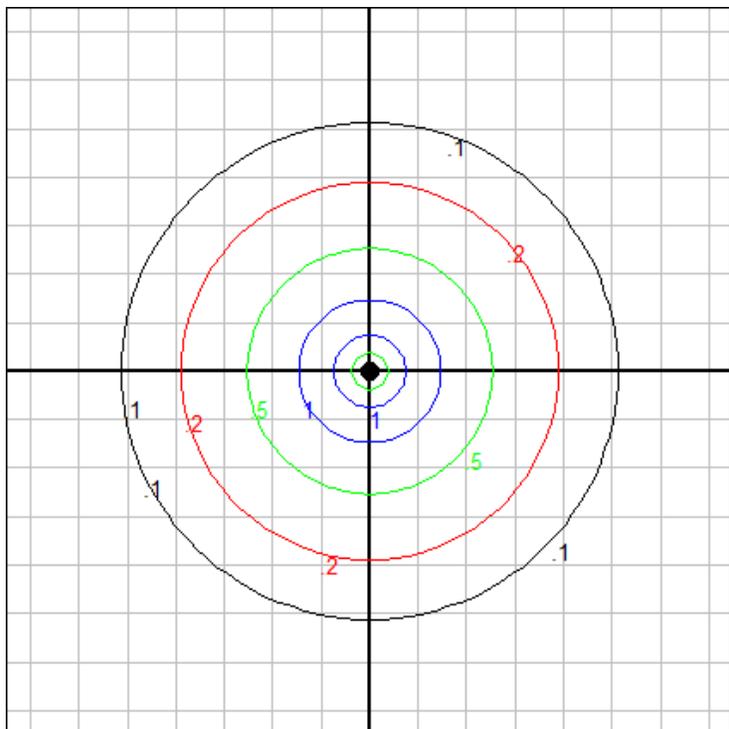
## Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2409
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	120
Total Luminaire Watts	20
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	254.346 (0H, 90V)
Max. Cd. (<90 Vert.)	254.15 (0H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	254.346 (10.6%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	254.15 (10.6%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

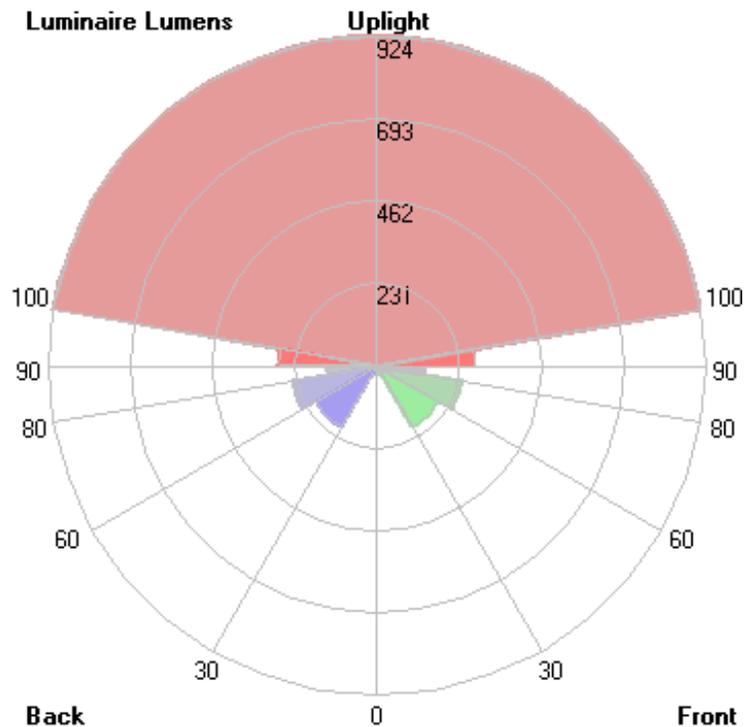
## Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	27.6	N.A.	1.1
FM (30-60)	197.2	N.A.	8.2
FH (60-80)	241.7	N.A.	10.0
FVH(80-90)	138.0	N.A.	5.7
BL (0-30)	27.6	N.A.	1.1
BM (30-60)	197.2	N.A.	8.2
BH (60-80)	241.7	N.A.	10.0
BVH(80-90)	138.0	N.A.	5.7
UL (90-100)	275.7	N.A.	11.4
UH (100-180)	924.5	N.A.	38.4
Total	2409.2	N.A.	100.0

**BUG Rating** B1-U4-G2??



Grid Spacing: 5 ft.

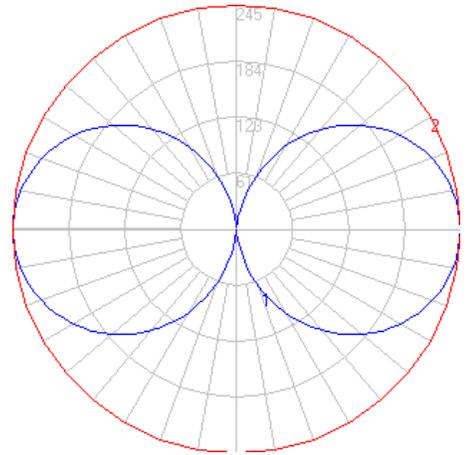


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

# BEGA

File: 84894K27\_BEGA\_IES.ies

TEST: 84894K4  
 TEST LAB: BEGA  
 DATE: 01/25/26  
 LUMINAIRE: 84894K27  
 LAMP: 15.2W LED



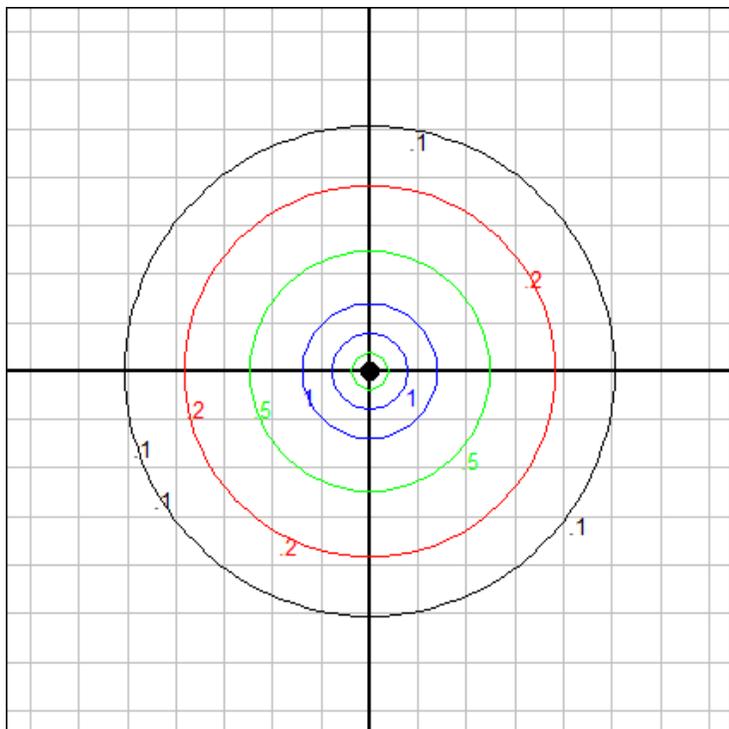
## Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2325
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	116
Total Luminaire Watts	20
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	245.485 (0H, 90V)
Max. Cd. (<90 Vert.)	245.297 (0H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	245.485 (10.6%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	245.297 (10.6%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

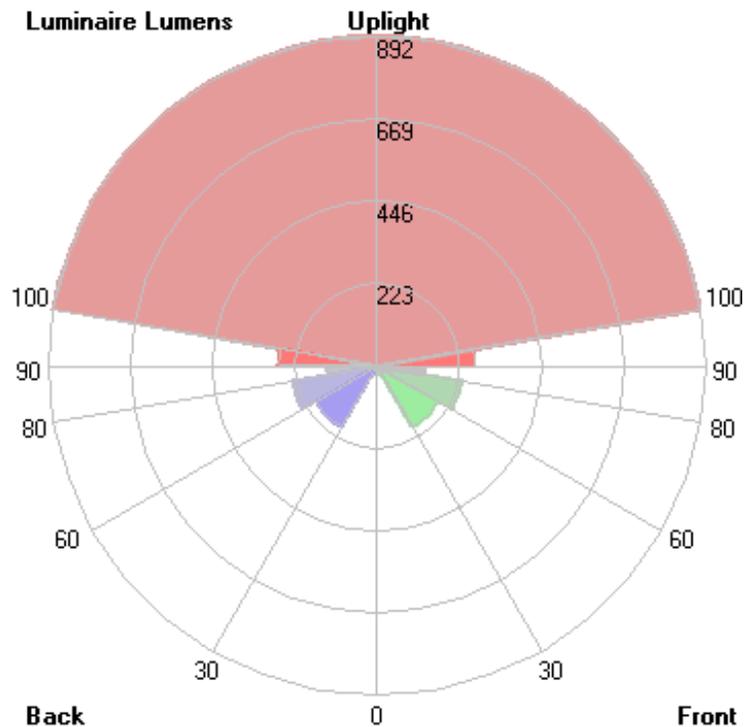
## Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	26.7	N.A.	1.1
FM (30-60)	190.3	N.A.	8.2
FH (60-80)	233.3	N.A.	10.0
FVH(80-90)	133.2	N.A.	5.7
BL (0-30)	26.7	N.A.	1.1
BM (30-60)	190.3	N.A.	8.2
BH (60-80)	233.3	N.A.	10.0
BVH(80-90)	133.2	N.A.	5.7
UL (90-100)	266.1	N.A.	11.4
UH (100-180)	892.3	N.A.	38.4
Total	2325.4	N.A.	100.0

**BUG Rating** B1-U4-G2 ?



Grid Spacing: 5 ft.



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