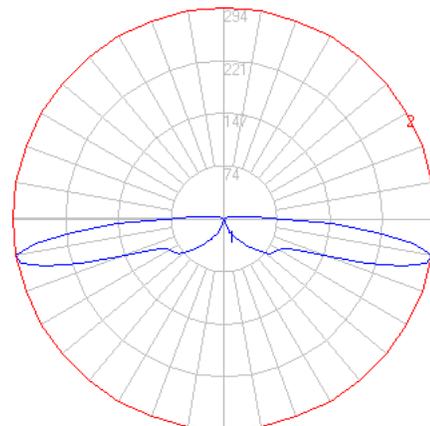




# BEGA

File: 85017K35\_BEGA\_IES.ies

TEST: 85017K4  
 TEST LAB: BEGA  
 DATE: 9/7/2022  
 LUMINAIRE: 85017K35  
 LAMP: 7.8W LED



## Characteristics

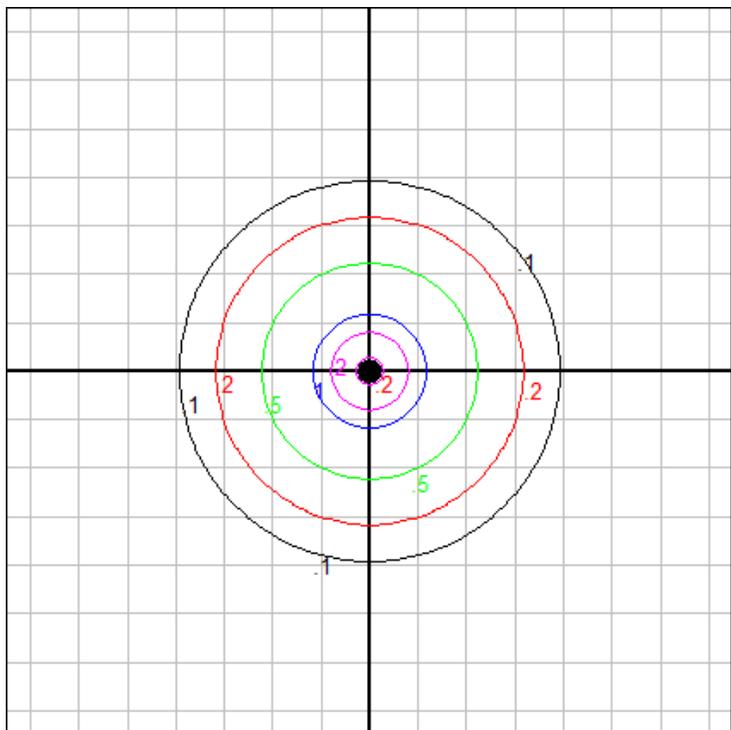
IES Classification	Type V
Longitudinal Classification	Long
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	803
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	80
Total Luminaire Watts	10
Ballast Factor	1.00
Upward Waste Light Ratio	0.07
Max. Cd.	294.419 (0H, 80V)
Max. Cd. (<90 Vert.)	294.419 (0H, 80V)
Max. Cd. (At 90 Deg. Vert.)	82.814 (10.3%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	294.419 (36.7%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

## Zonal Lumen Summary

### Lum. Classification System (LCS)

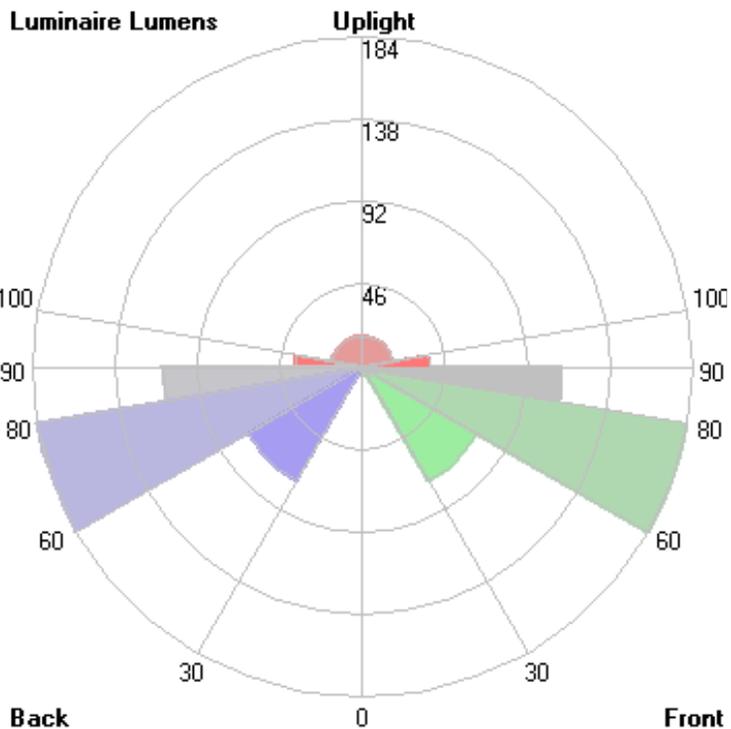
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	5.4	N.A.	0.7
FM (30-60)	73.5	N.A.	9.2
FH (60-80)	184.0	N.A.	22.9
FVH (80-90)	111.3	N.A.	13.9
BL (0-30)	5.4	N.A.	0.7
BM (30-60)	73.5	N.A.	9.2
BH (60-80)	184.0	N.A.	22.9
BVH (80-90)	111.3	N.A.	13.9
UL (90-100)	37.3	N.A.	4.6
UH (100-180)	17.0	N.A.	2.1
Total	802.7	N.A.	100.0

BUG Rating B1-U2-G2??



Shown on tube 99620

Grid Spacing: 5 ft.

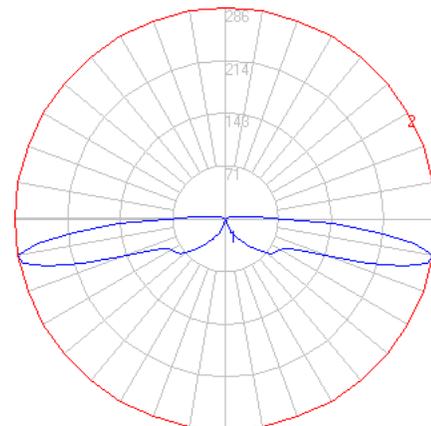


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

# BEGA

File: 85017K3\_BEGA\_IES.ies

TEST: 85017K4  
 TEST LAB: BEGA  
 DATE: 9/7/2022  
 LUMINAIRE: 85017K3  
 LAMP: 7.8W LED



## Characteristics

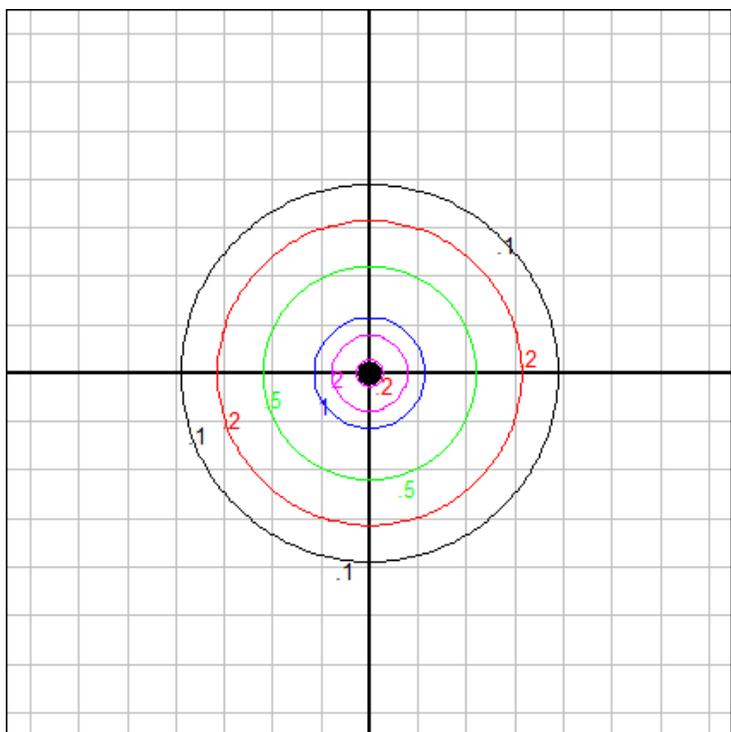
IES Classification	Type V
Longitudinal Classification	Long
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	780
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	78
Total Luminaire Watts	10
Ballast Factor	1.00
Upward Waste Light Ratio	0.07
Max. Cd.	285.938 (0H, 80V)
Max. Cd. (<90 Vert.)	285.938 (0H, 80V)
Max. Cd. (At 90 Deg. Vert.)	80.429 (10.3%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	285.938 (36.7%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

## Zonal Lumen Summary

### Lum. Classification System (LCS)

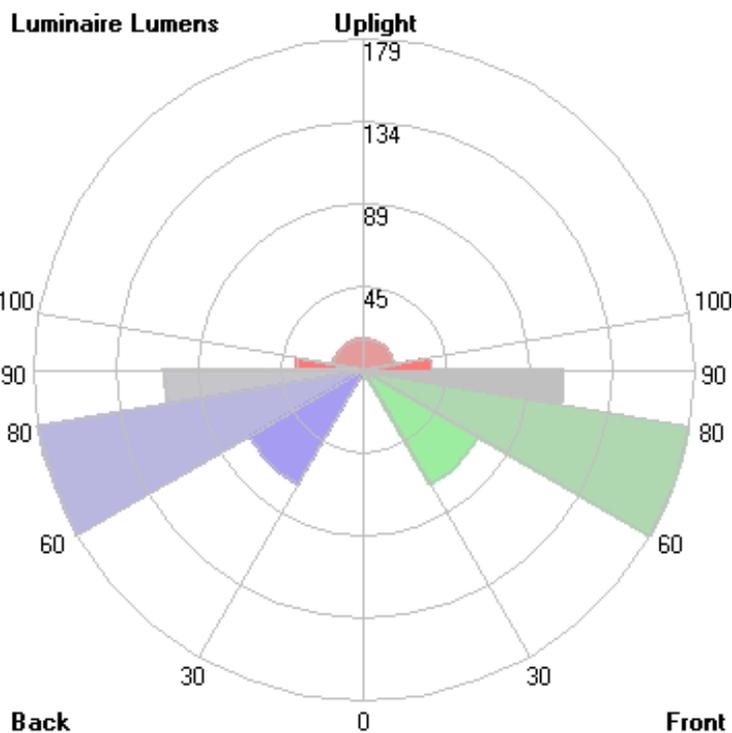
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	5.3	N.A.	0.7
FM (30-60)	71.4	N.A.	9.2
FH (60-80)	178.7	N.A.	22.9
FVH (80-90)	108.1	N.A.	13.9
BL (0-30)	5.3	N.A.	0.7
BM (30-60)	71.4	N.A.	9.2
BH (60-80)	178.7	N.A.	22.9
BVH (80-90)	108.1	N.A.	13.9
UL (90-100)	36.2	N.A.	4.6
UH (100-180)	16.5	N.A.	2.1
Total	779.7	N.A.	100.0

BUG Rating B1-U2-G2



Shown on tube 99620

Grid Spacing: 5 ft.



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

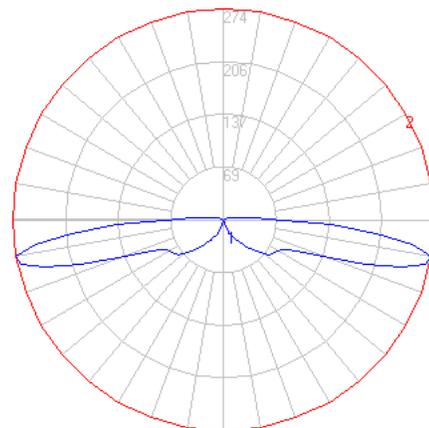
BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2026

1/13/2026

# BEGA

File: 85017K27\_BEGA\_IES.ies

TEST: 85017K4  
 TEST LAB: BEGA  
 DATE: 9/7/2022  
 LUMINAIRE: 85017K27  
 LAMP: 7.8W LED



## Characteristics

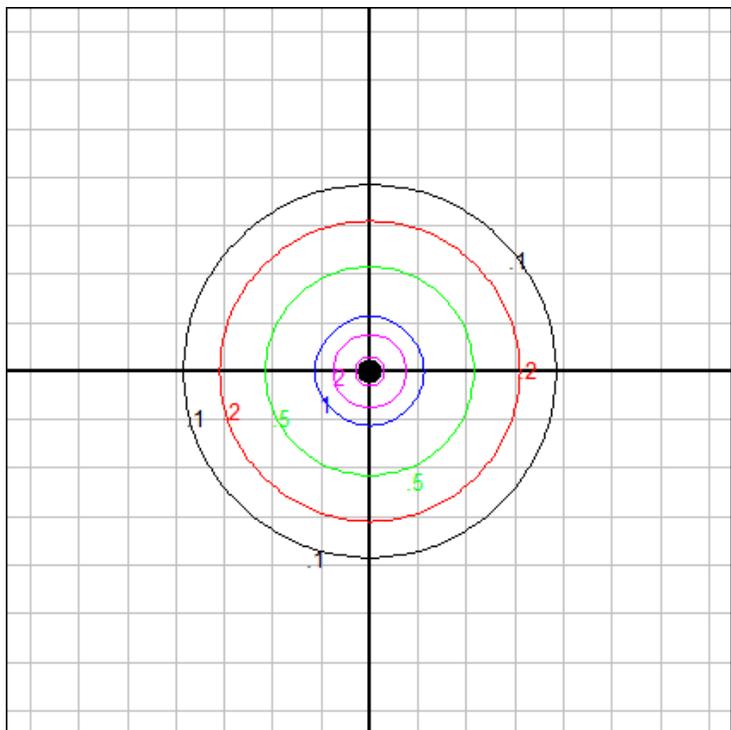
IES Classification	Type V
Longitudinal Classification	Long
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	747
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	75
Total Luminaire Watts	10
Ballast Factor	1.00
Upward Waste Light Ratio	0.07
Max. Cd.	274.124 (0H, 80V)
Max. Cd. (<90 Vert.)	274.124 (0H, 80V)
Max. Cd. (At 90 Deg. Vert.)	77.106 (10.3%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	274.124 (36.7%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

## Zonal Lumen Summary

### Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	5.0	N.A.	0.7
FM (30-60)	68.5	N.A.	9.2
FH (60-80)	171.3	N.A.	22.9
FVH (80-90)	103.6	N.A.	13.9
BL (0-30)	5.0	N.A.	0.7
BM (30-60)	68.5	N.A.	9.2
BH (60-80)	171.3	N.A.	22.9
BVH (80-90)	103.6	N.A.	13.9
UL (90-100)	34.7	N.A.	4.6
UH (100-180)	15.8	N.A.	2.1
Total	747.3	N.A.	100.0

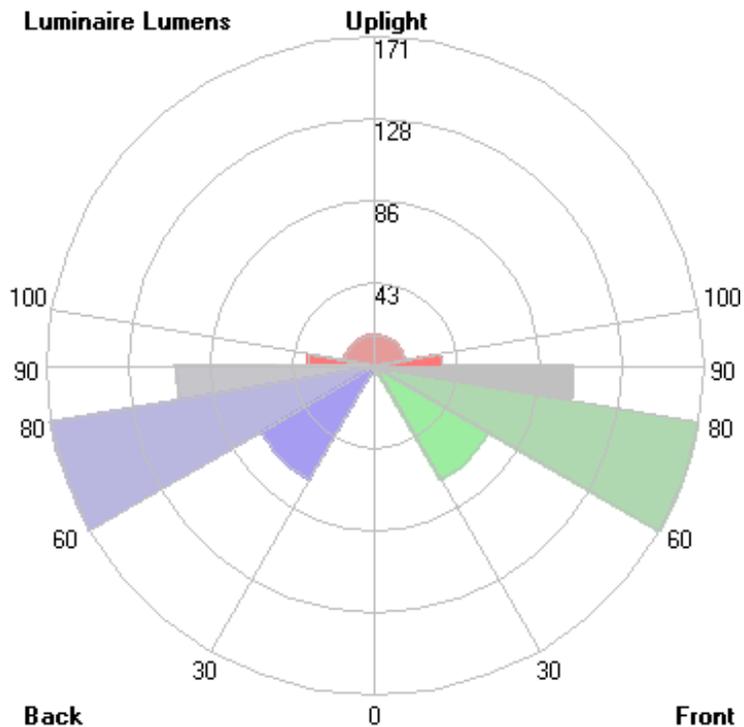
BUG Rating B1-U2-G2 ?



Shown on tube 99620

Grid Spacing: 5 ft.

## Luminaire Lumens



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