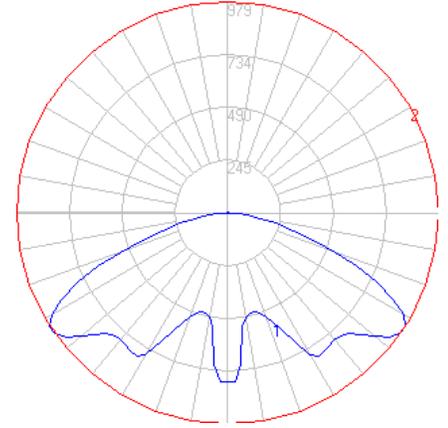


# BEGA

File: 85196K4\_BEGA\_IES.ies

TEST: BE\_85196K3  
 TEST LAB: BEGA  
 DATE: 02/12/2024  
 LUMINAIRE: 85196K4  
 LAMP: 37W LED



### Characteristics

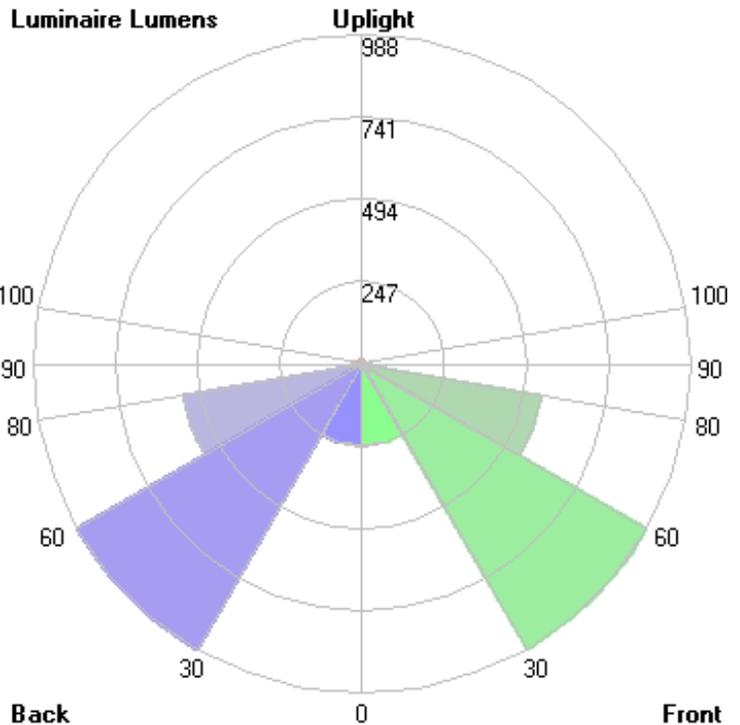
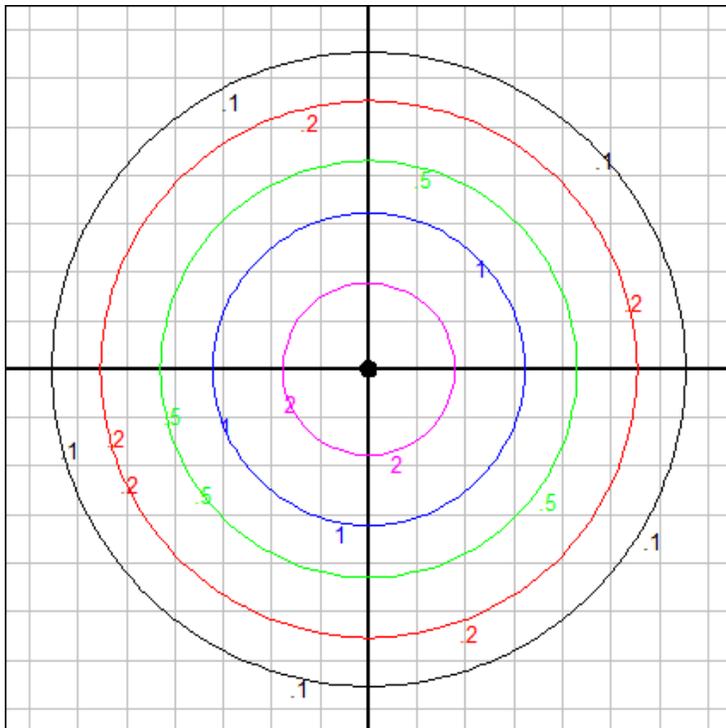
IES Classification	Type V
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3630
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	82
Total Luminaire Watts	44
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	979.094 (0H, 57.5V)
Max. Cd. (<90 Vert.)	979.094 (0H, 57.5V)
Max. Cd. (At 90 Deg. Vert.)	4.545 (0.1%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	152.409 (4.2%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

### Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	242.7	N.A.	6.7
FM (30-60)	988.0	N.A.	27.2
FH (60-80)	545.3	N.A.	15.0
FVH (80-90)	31.3	N.A.	0.9
BL (0-30)	242.7	N.A.	6.7
BM (30-60)	988.0	N.A.	27.2
BH (60-80)	545.3	N.A.	15.0
BVH (80-90)	31.3	N.A.	0.9
UL (90-100)	4.8	N.A.	0.1
UH (100-180)	10.2	N.A.	0.3
Total	3629.6	N.A.	100.0

**BUG Rating B2-U0\*-G1**

\*Fixture has measured rating of U2 due to testing above 90 degrees and stray light from reflection off of the fixture body. Upon visual inspection of luminaire, it has a flat lens and opaque sides, there is no significant uplift (<0.5%), and it has therefore been assigned a value of U0. Consult factory for more information.



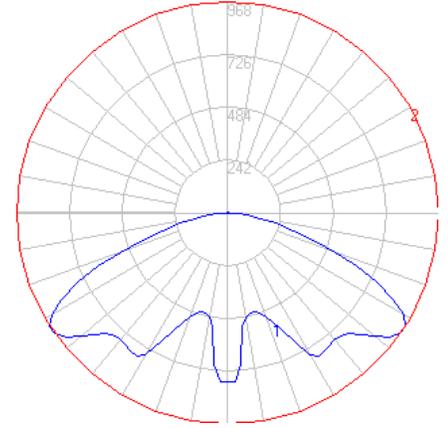
Mounting Height: 14 ft.      Grid Spacing: 6 ft.

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

# BEGA

File: 85196K35\_BEGA\_IES.ies

TEST: BE\_85196K3  
 TEST LAB: BEGA  
 DATE: 02/12/2024  
 LUMINAIRE: 85196K35  
 LAMP: 37W LED



## Characteristics

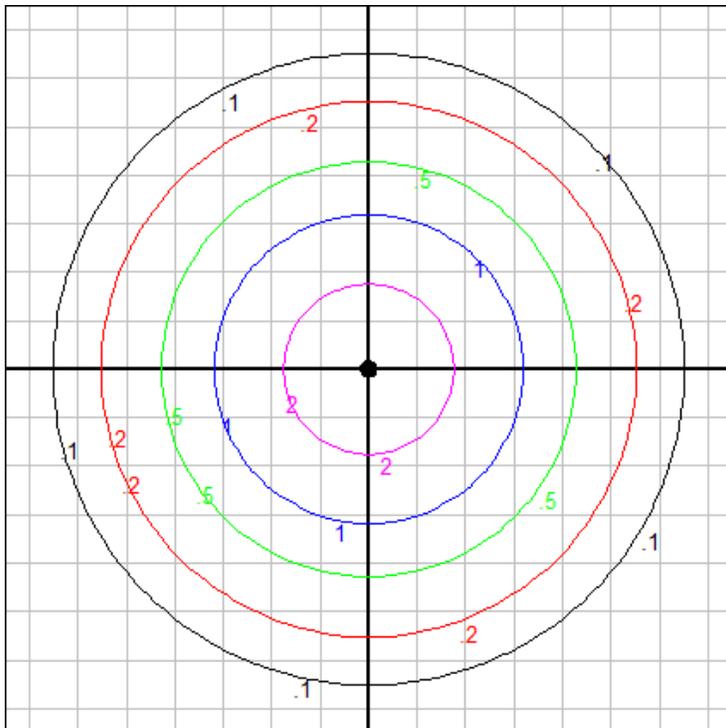
IES Classification	Type V
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3590
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	82
Total Luminaire Watts	44
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	968.431 (0H, 57.5V)
Max. Cd. (<90 Vert.)	968.431 (0H, 57.5V)
Max. Cd. (At 90 Deg. Vert.)	4.496 (0.1%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	150.749 (4.2%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

## Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	240.1	N.A.	6.7
FM (30-60)	977.3	N.A.	27.2
FH (60-80)	539.4	N.A.	15.0
FVH(80-90)	31.0	N.A.	0.9
BL (0-30)	240.1	N.A.	6.7
BM (30-60)	977.3	N.A.	27.2
BH (60-80)	539.4	N.A.	15.0
BVH(80-90)	31.0	N.A.	0.9
UL (90-100)	4.7	N.A.	0.1
UH (100-180)	10.1	N.A.	0.3
Total	3590.4	N.A.	100.0

## BUG Rating B2-U0\*-G1

\*Fixture has measured rating of U2 due to testing above 90 degrees and stray light from reflection off of the fixture body. Upon visual inspection of luminaire, it has a flat lens and opaque sides, there is no significant uplight (<0.5%), and it has therefore been assigned a value of U0. Consult factory for more information.

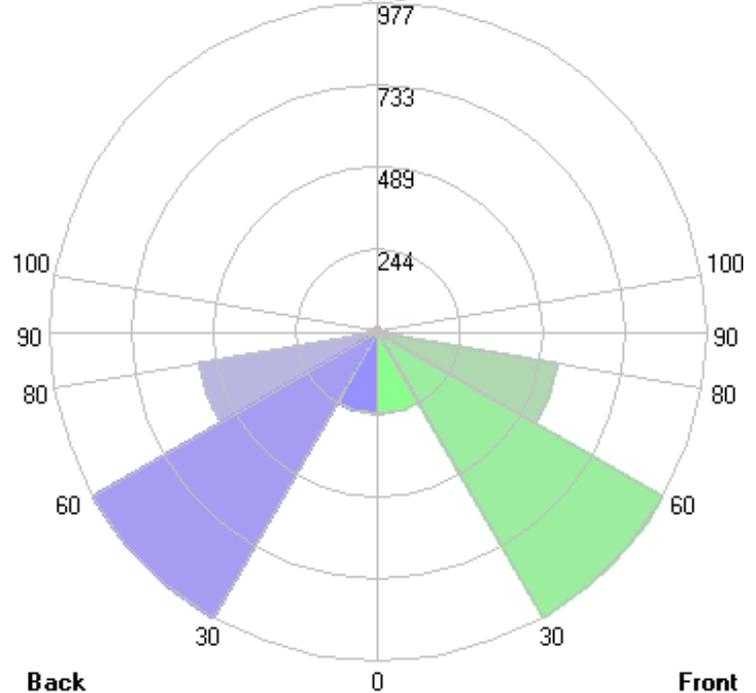


Mounting Height: 14 ft.

Grid Spacing: 6 ft.

## Luminaire Lumens

## Uplight

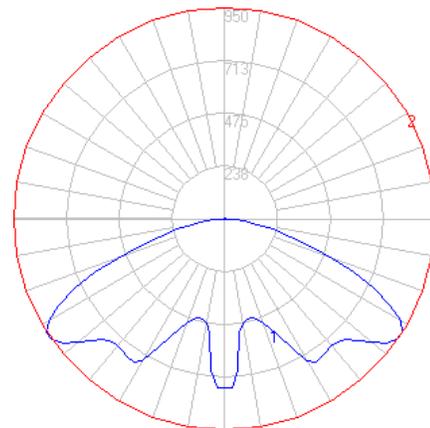


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

# BEGA

File: 85196K3\_BEGA\_IES.ies

TEST: BE\_85196K3  
 TEST LAB: BEGA  
 DATE: 02/12/2024  
 LUMINAIRE: 85196K3  
 LAMP: 37W LED



### Characteristics

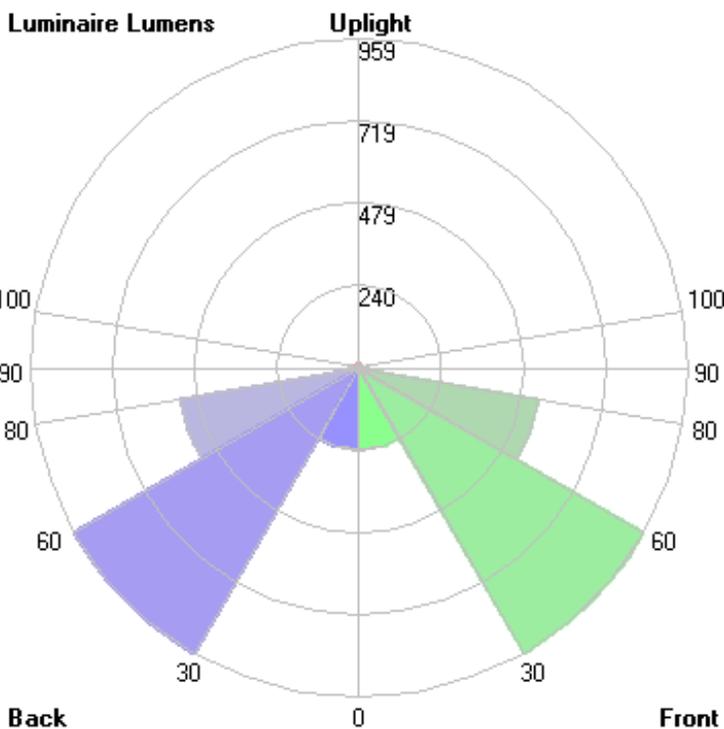
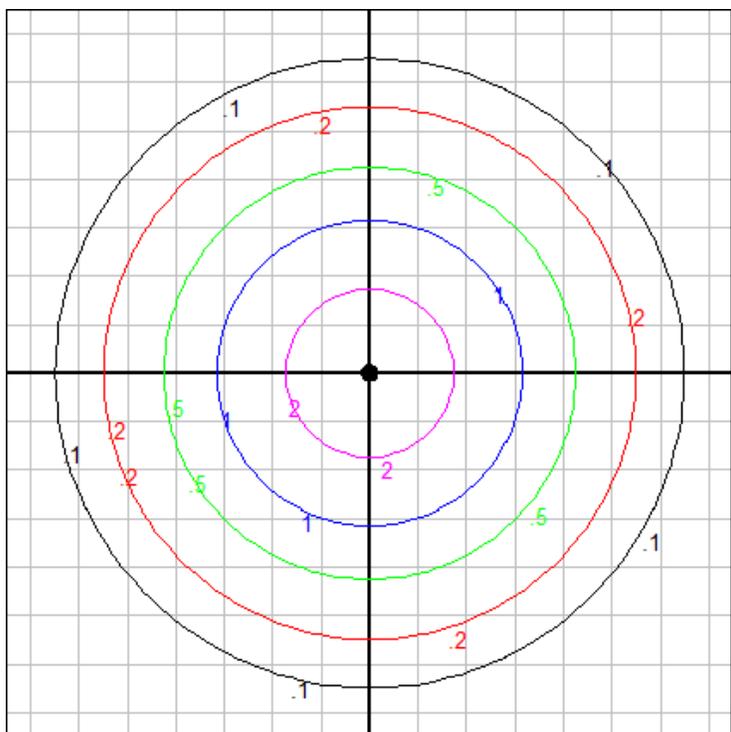
IES Classification	Type V
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3522
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	80
Total Luminaire Watts	44
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	950.012 (0H, 57.5V)
Max. Cd. (<90 Vert.)	950.012 (0H, 57.5V)
Max. Cd. (At 90 Deg. Vert.)	4.41 (0.1%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	147.882 (4.2%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

### Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	235.5	N.A.	6.7
FM (30-60)	958.7	N.A.	27.2
FH (60-80)	529.1	N.A.	15.0
FVH(80-90)	30.4	N.A.	0.9
BL (0-30)	235.5	N.A.	6.7
BM (30-60)	958.7	N.A.	27.2
BH (60-80)	529.1	N.A.	15.0
BVH(80-90)	30.4	N.A.	0.9
UL (90-100)	4.6	N.A.	0.1
UH (100-180)	9.9	N.A.	0.3
Total	3521.9	N.A.	100.0

### BUG Rating B2-U0\*-G1

\*Fixture has measured rating of U1 due to testing above 90 degrees and stray light from reflection off of the fixture body. Upon visual inspection of luminaire, it has a flat lens and opaque sides, there is no significant uplight (<0.5%), and it has therefore been assigned a value of U0. Consult factory for more information.



Mounting Height: 14 ft.

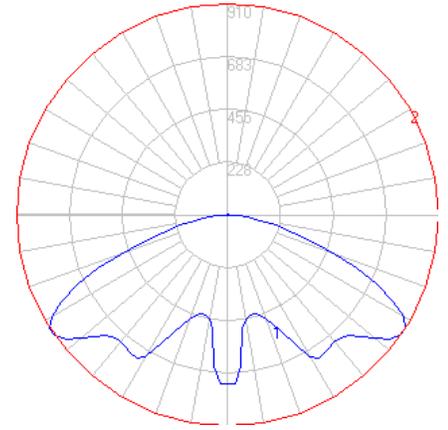
Grid Spacing: 6 ft.

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

# BEGA

File: 85196K27\_BEGA\_IES.ies

TEST: BE\_85196K3  
 TEST LAB: BEGA  
 DATE: 02/12/2024  
 LUMINAIRE: 85196K27  
 LAMP: 37W LED



### Characteristics

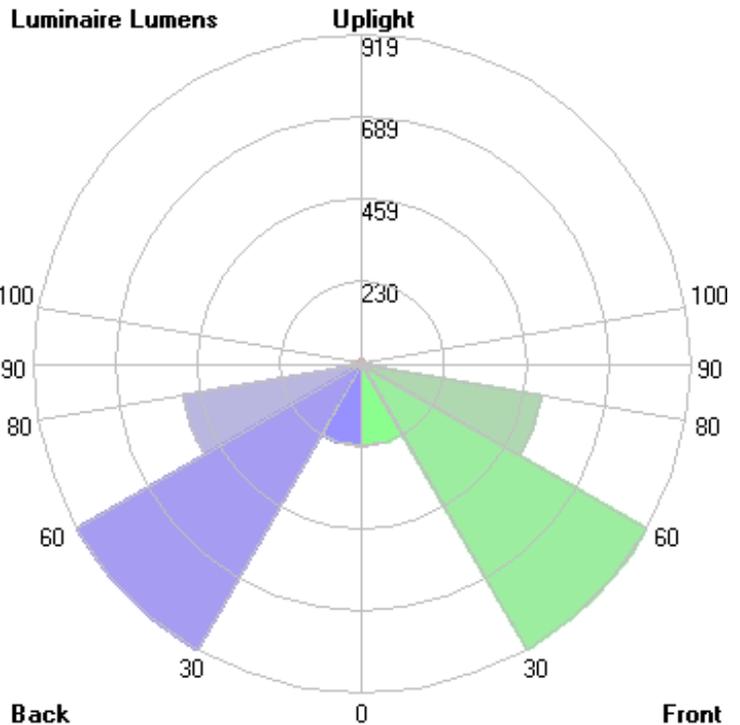
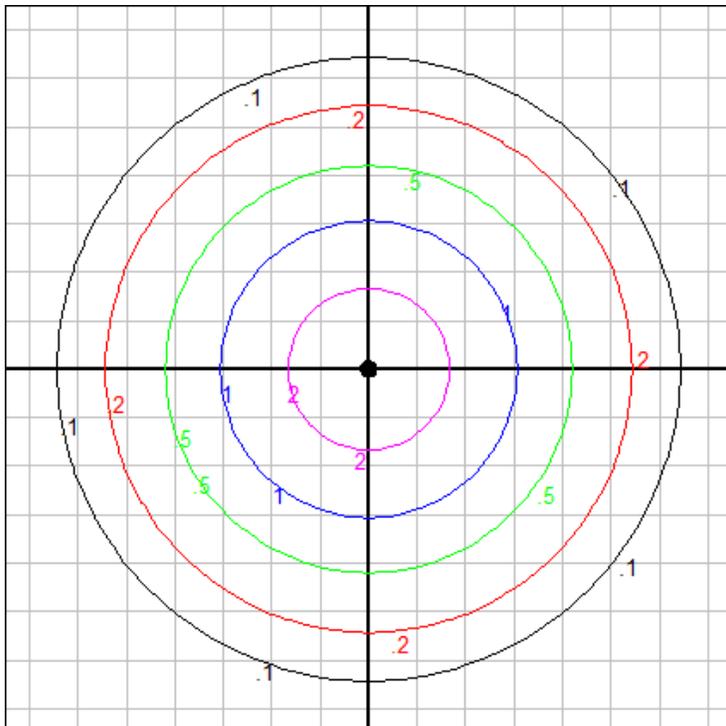
IES Classification	Type V
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3374
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	77
Total Luminaire Watts	44
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	910.267 (0H, 57.5V)
Max. Cd. (<90 Vert.)	910.267 (0H, 57.5V)
Max. Cd. (At 90 Deg. Vert.)	4.226 (0.1%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	141.695 (4.2%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

### Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	225.6	N.A.	6.7
FM (30-60)	918.6	N.A.	27.2
FH (60-80)	507.0	N.A.	15.0
FVH(80-90)	29.1	N.A.	0.9
BL (0-30)	225.6	N.A.	6.7
BM (30-60)	918.6	N.A.	27.2
BH (60-80)	507.0	N.A.	15.0
BVH(80-90)	29.1	N.A.	0.9
UL (90-100)	4.4	N.A.	0.1
UH (100-180)	9.5	N.A.	0.3
Total	3374.5	N.A.	100.0

### BUG Rating B2-U0\*-G1

\*Fixture has measured rating of U1 due to testing above 90 degrees and stray light from reflection off of the fixture body. Upon visual inspection of luminaire, it has a flat lens and opaque sides, there is no significant uplight (<0.5%), and it has therefore been assigned a value of U0. Consult factory for more information.



Mounting Height: 14 ft.

Grid Spacing: 6 ft.

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