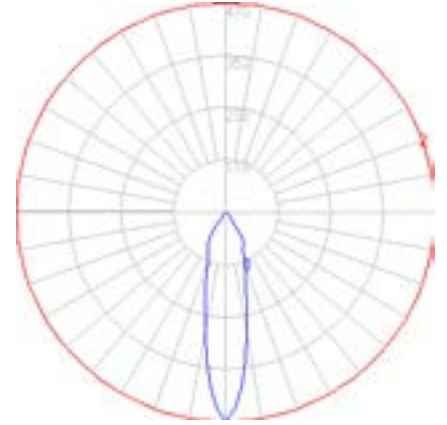


# BEGA

Photometric Filename: 33579.IES

TEST: BE\_33579  
 TEST LAB: BEGA  
 DATE: 2/29/2016  
 LUMINAIRE: 33 579  
 LAMP: 1.9W LED



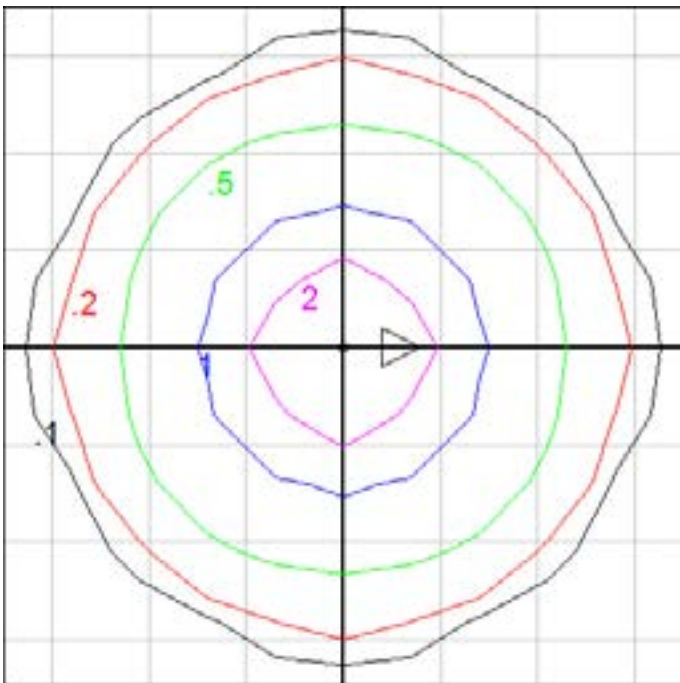
## Characteristics

IES Classification	Type VS
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	158
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	53
Total Luminaire Watts	3
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	470.356 (360H, 0V)
Max. Cd. (<90 Vert.)	470.356 (360H, 0V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	.055 (0.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

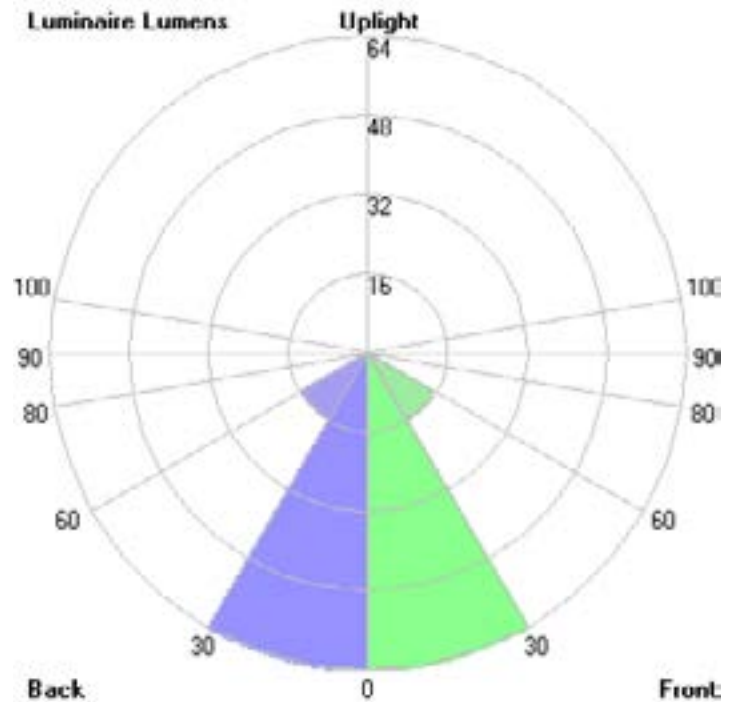
## Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL(0-30)	63.6	N.A.	40.4
FM (30-60)	15.1	N.A.	9.6
FH (60-80)	0.1	N.A.	0.0
FVH (80-90)	< 0.05	N.A.	0.0
BL (0-30)	63.6	N.A.	40.4
BM (30-60)	15.1	N.A.	9.6
BH (60-80)	0.1	N.A.	0.0
BVH (80-90)	< 0.05	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	157.6	N.A.	100.0

**BUG Rating B0-U0-G0**



Mounting Height = 10 ft. Grid Spacing = 2.5 ft.

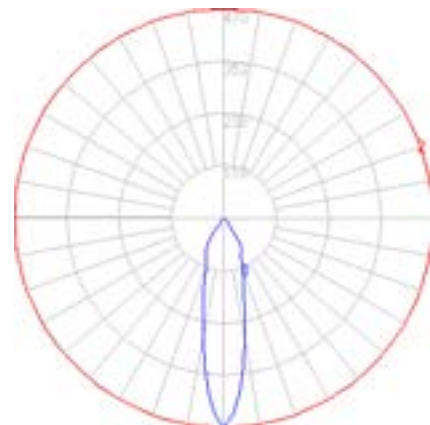


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

# BEGA

Photometric Filename: 33579AMB.IES

TEST: L121804109  
 TEST LAB: Light Laboratory, Inc.  
 DATE: 1/16/2019  
 LUMINAIRE: 33 579 Amber  
 LAMP: 2.1W LED



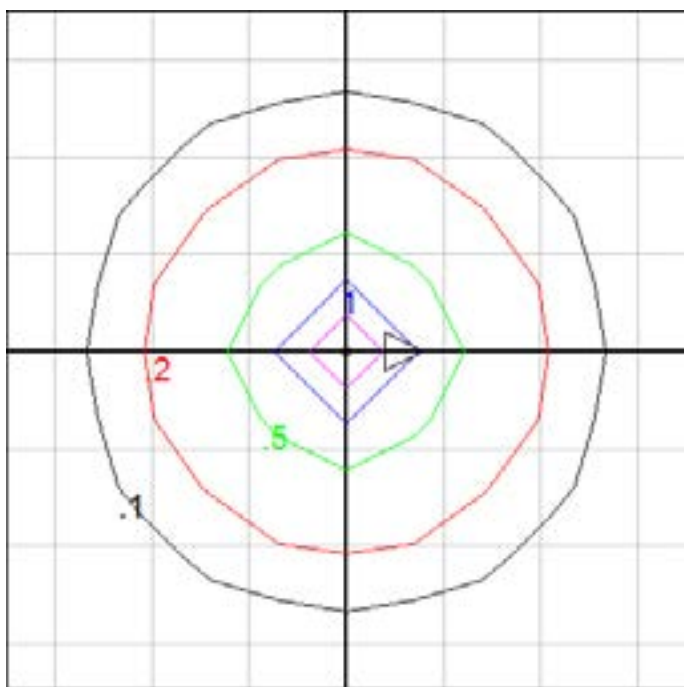
## Characteristics

IES Classification	Type V
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	57
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	11
Total Luminaire Watts	5.31
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	314.97 (0H, 0V)
Max. Cd. (<90 Vert.)	314.97 (0H, 0V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	.02 (0.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

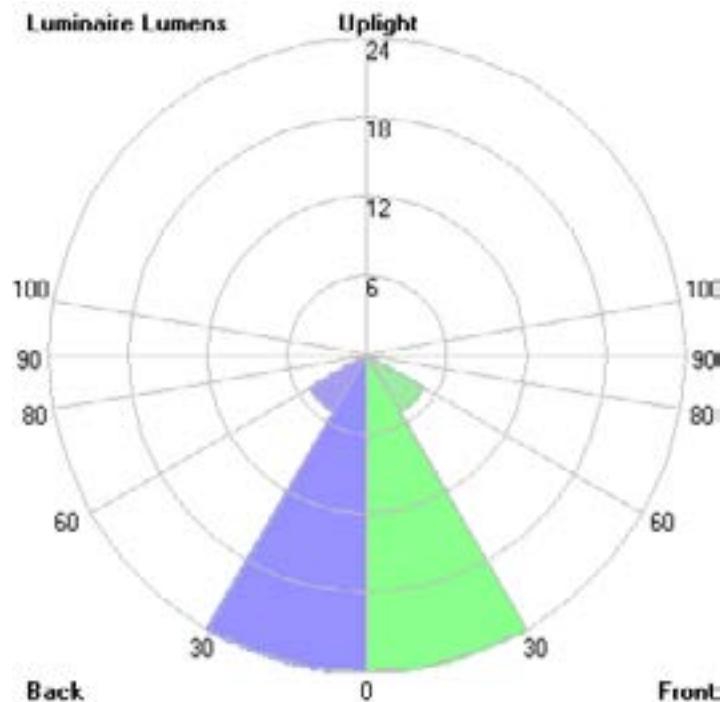
## Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	23.6	N.A.	41.4
FM (30-60)	4.8	N.A.	8.5
FH (60-80)	0.1	N.A.	0.1
FVH(80-90)	< 0.05	N.A.	0.0
BL (0-30)	23.6	N.A.	41.4
BM (30-60)	4.8	N.A.	8.5
BH (60-80)	0.1	N.A.	0.1
BVH(80-90)	< 0.05	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	57.0	N.A.	100.0

**BUG Rating B0-U0-G0**



Mounting Height = 10 ft. Grid Spacing = 2.5 ft.



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