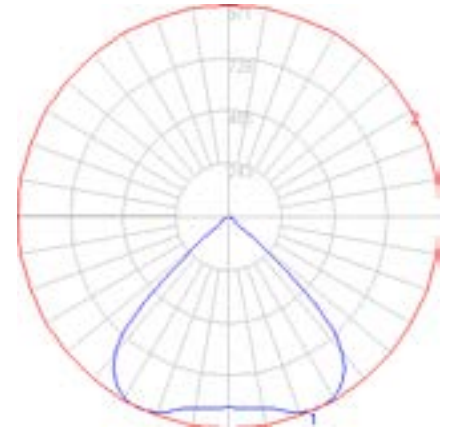


# BEGA

Photometric Filename: 66979.IES

TEST: BE66979  
 TEST LAB: BEGA  
 DATE: 4/10/2017  
 LUMINAIRE: 66 979  
 LAMP: 15.7W LED



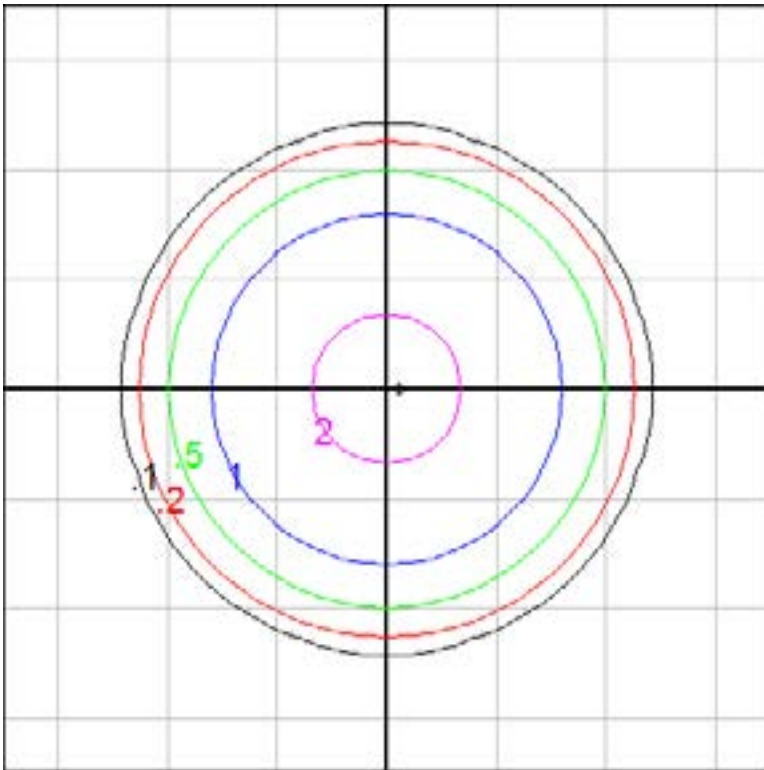
## Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1811
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	91
Total Luminaire Watts	19.9
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.54
Spacing Criterion (90-270)	1.54
Spacing Criterion (Diagonal)	1.40
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.49 ft (Diameter)
Luminous Height	0.00 ft

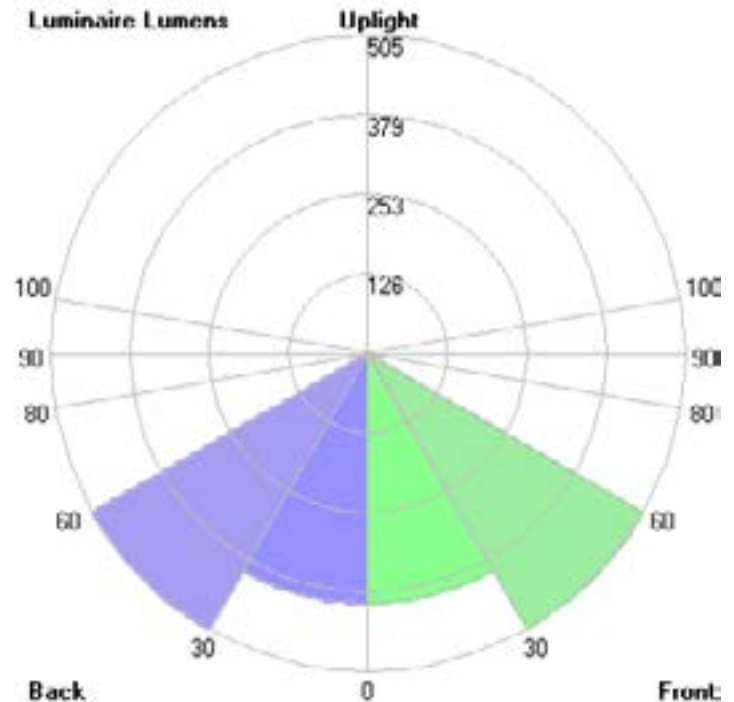
## Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	396.7	N.A.	21.9
FM (30-60)	505.3	N.A.	27.9
FH (60-80)	3.7	N.A.	0.2
FVH (80-90)	< 0.05	N.A.	0.0
BL (0-30)	396.7	N.A.	21.9
BM (30-60)	505.3	N.A.	27.9
BH (60-80)	3.7	N.A.	0.2
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
<b>Total</b>	<b>1811.4</b>	<b>N.A.</b>	<b>100.0</b>

**BUG Rating B1-U0-G0**



Mounting Height = 20 ft. Grid Spacing = 10 ft.

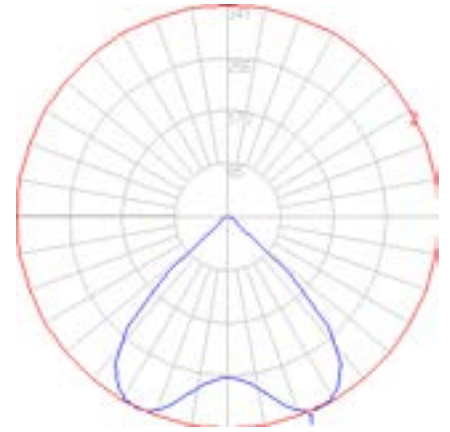


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

# BEGA

Photometric Filename: 66979AMB.IES

TEST: L121804106  
 TEST LAB: Light Laboratory Inc.  
 DATE: 1/11/2019  
 LUMINAIRE: 66 979 Amber  
 LAMP: 18.0W LED



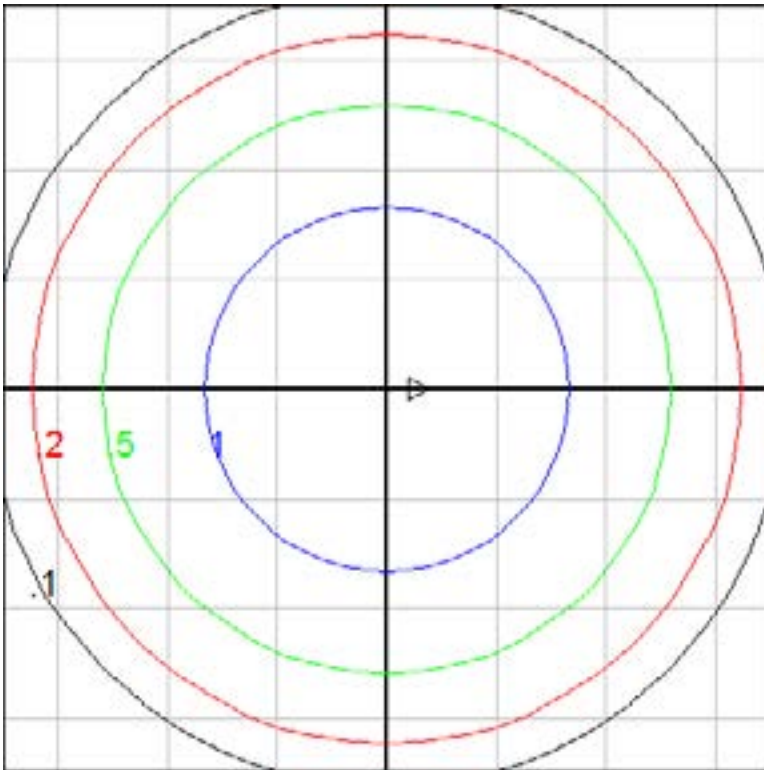
## Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	646
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	30
Total Luminaire Watts	21.69
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.64
Spacing Criterion (90-270)	1.64
Spacing Criterion (Diagonal)	1.42
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.59 ft (Diameter)
Luminous Width (90-270)	0.59 ft (Diameter)
Luminous Height	0.00 ft

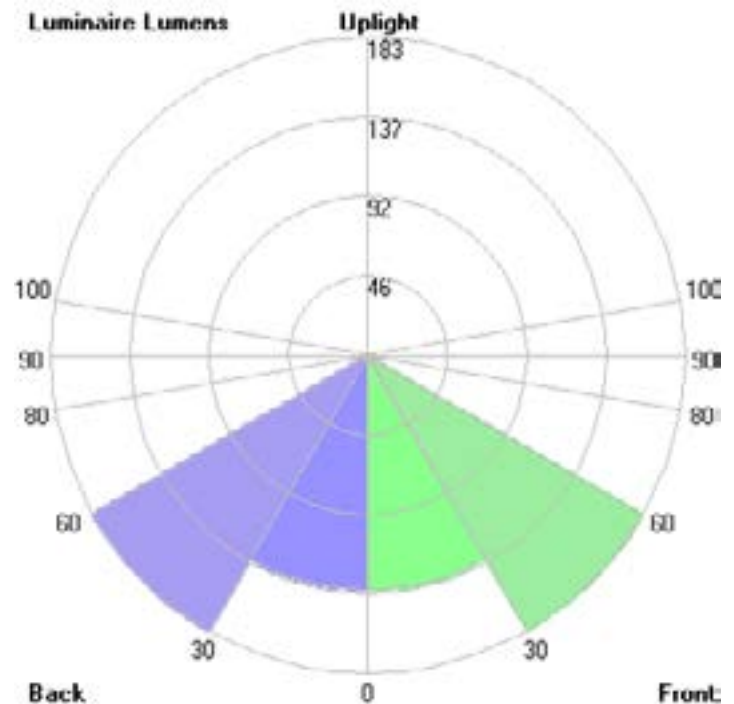
## Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	134.9	N.A.	20.9
FM (30-60)	183.2	N.A.	28.4
FH (60-80)	4.1	N.A.	0.6
FVH(80-90)	0.7	N.A.	0.1
BL (0-30)	134.9	N.A.	20.9
BM (30-60)	183.2	N.A.	28.4
BH (60-80)	4.1	N.A.	0.6
BVH(80-90)	0.7	N.A.	0.1
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
<b>Total</b>	<b>645.8</b>	<b>N.A.</b>	<b>100.0</b>

**BUG Rating B1-U0-G0**



Mounting Height = 15 ft. Grid Spacing = 5 ft.



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