

# BEGA

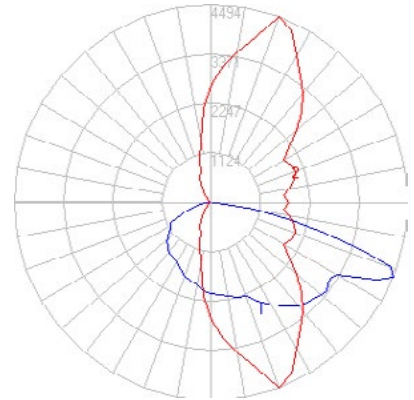


Photometric Filename: 99479.ies

TEST: L071704009  
 TEST LAB: LIGHT LABORATORY, INC.  
 DATE: 7/18/2017  
 LUMINAIRE: 99 479  
 LAMP: (2) 62.8W LED

All results in accordance with IESNA LM-79

\*Report based on a single IES file, see below for  
 twin head iso-footcandle template



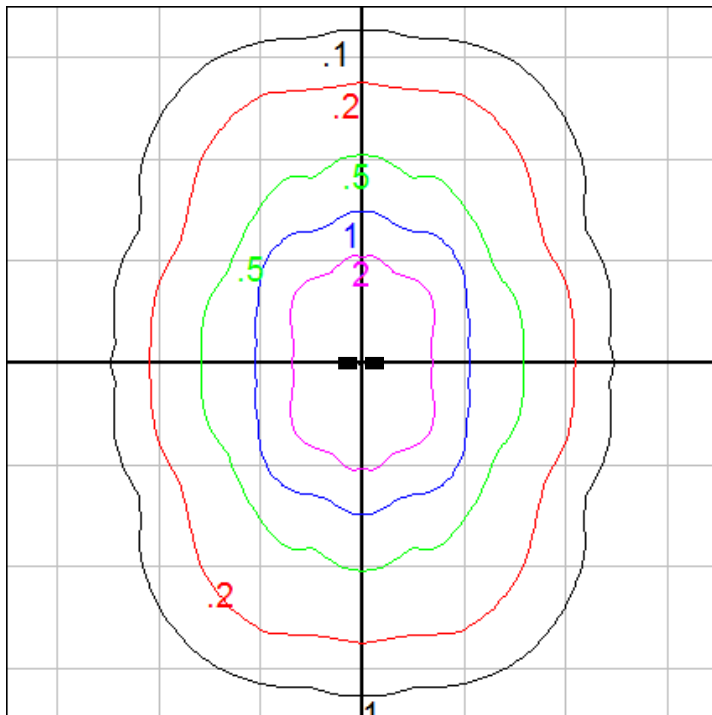
## Characteristics

IES Classification	Type III
Longitudinal Classification	Medium
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	9357
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	123
Total Luminaire Watts	76.3
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	4494 (70H, 67.5V)
Max. Cd. (<90 Vert.)	4494 (70H, 67.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	1316 (14.1%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

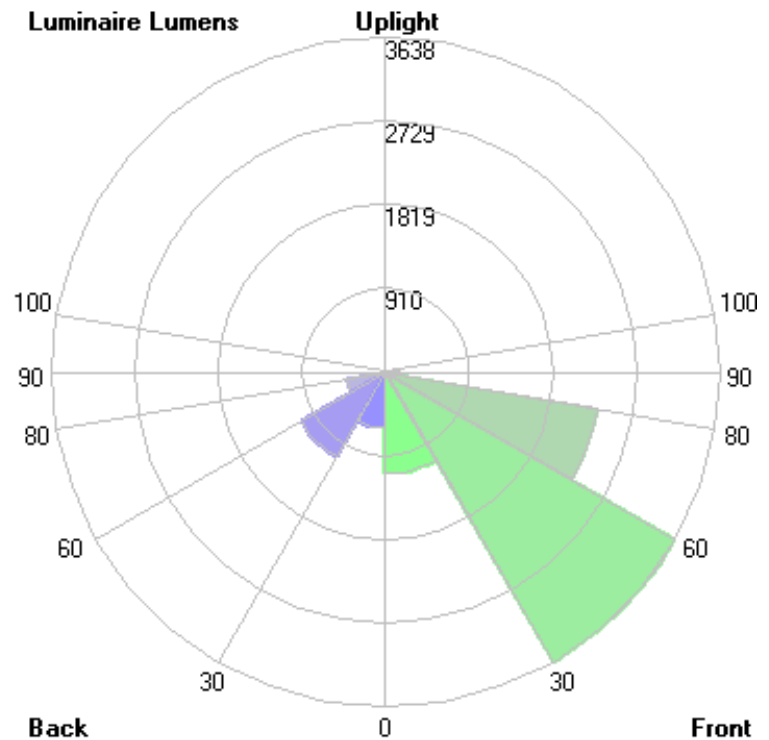
## Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	1106.2	N.A.	11.8
FM (30-60)	3638.3	N.A.	38.9
FH (60-80)	2339.0	N.A.	25.0
FVH (80-90)	145.0	N.A.	1.5
BL (0-30)	610.8	N.A.	6.5
BM (30-60)	1060.3	N.A.	11.3
BH (60-80)	428.7	N.A.	4.6
BVH (80-90)	28.8	N.A.	0.3
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	9357.1	N.A.	100.0

BUG Rating B2-U0-G2



Mounting Height = 29 ft. 8in (Pole - 2908SF)  
 Grid Spacing = 30 ft.



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

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8/7/2019

# BEGA

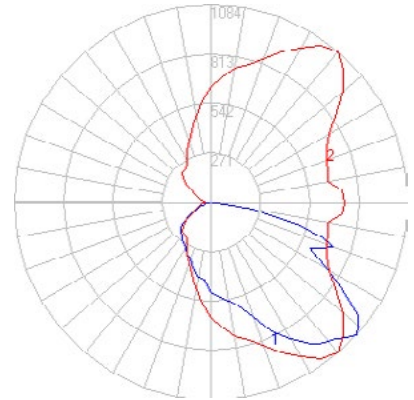


Photometric Filename: 99479AMB.ies

TEST: L061914302  
 TEST LAB: LIGHT LABORATORY, INC.  
 DATE: 7/2/2019  
 LUMINAIRE: 99479 Amber  
 LAMP: (2) 70.4W LED

All results in accordance with IESNA LM-79

\*Report based on a single IES file, see below for twin head iso-footcandle template



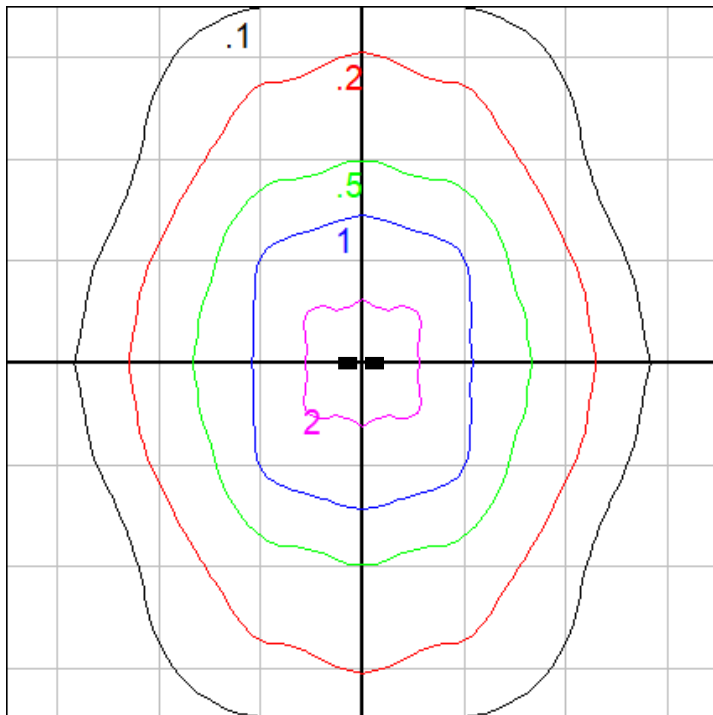
## Characteristics

IES Classification	Type III
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2252
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	28
Total Luminaire Watts	81.59
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1084 (50H, 47.5V)
Max. Cd. (<90 Vert.)	1084 (50H, 47.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	239 (10.6%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

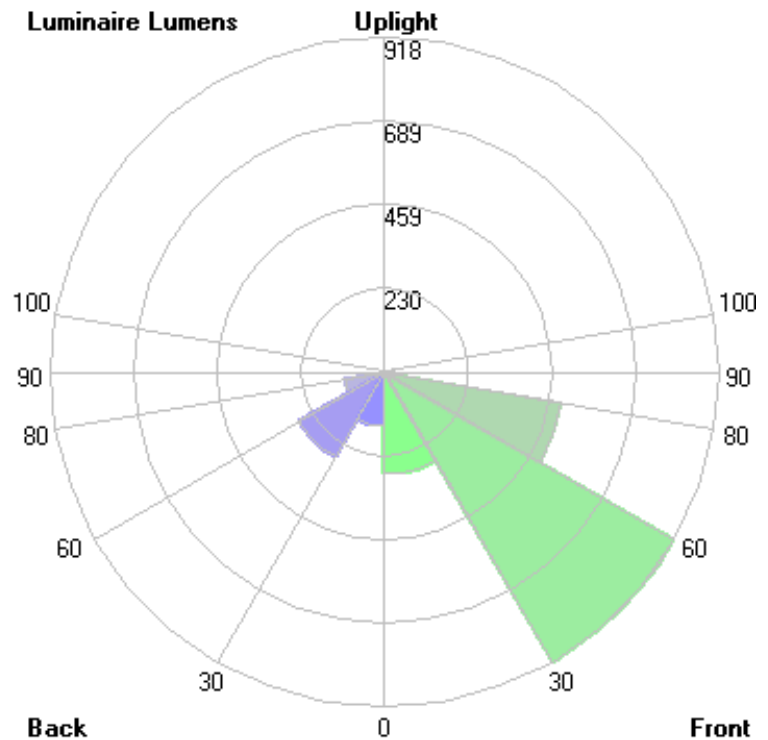
## Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	279.8	N.A.	12.4
FM (30-60)	918.1	N.A.	40.8
FH (60-80)	491.6	N.A.	21.8
FVH(80-90)	27.8	N.A.	1.2
BL (0-30)	148.0	N.A.	6.6
BM (30-60)	269.7	N.A.	12.0
BH (60-80)	109.9	N.A.	4.9
BVH(80-90)	7.2	N.A.	0.3
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	2252.1	N.A.	100.0

BUG Rating B1-U0-G1



Mounting Height = 19 ft. 8in (Pole - 1908HR)  
 Grid Spacing = 30 ft.



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

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