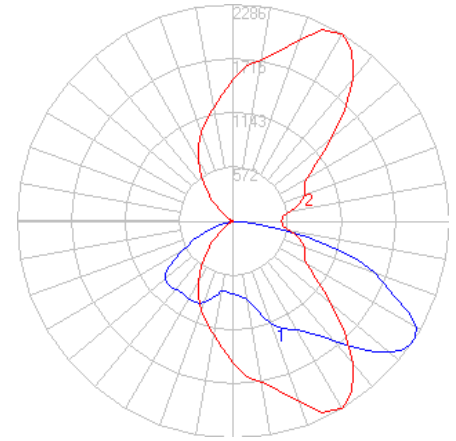


# BEGA

Photometric Filename: 99556.IES

TEST: BE\_99556  
TEST LAB: BEGA  
DATE: 2/25/2016  
LUMINAIRE: 99 556  
LAMP: 31.4W LED



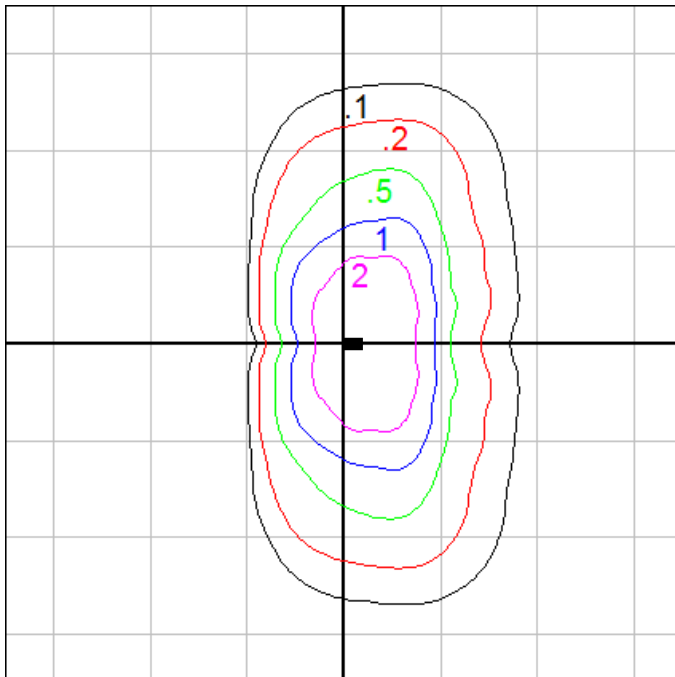
## Characteristics

IES Classification	Type II
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	4555
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	130
Total Luminaire Watts	35
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	2286.4 (300H, 57.5V)
Max. Cd. (<90 Vert.)	2286.4 (300H, 57.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	490.8 (10.8%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

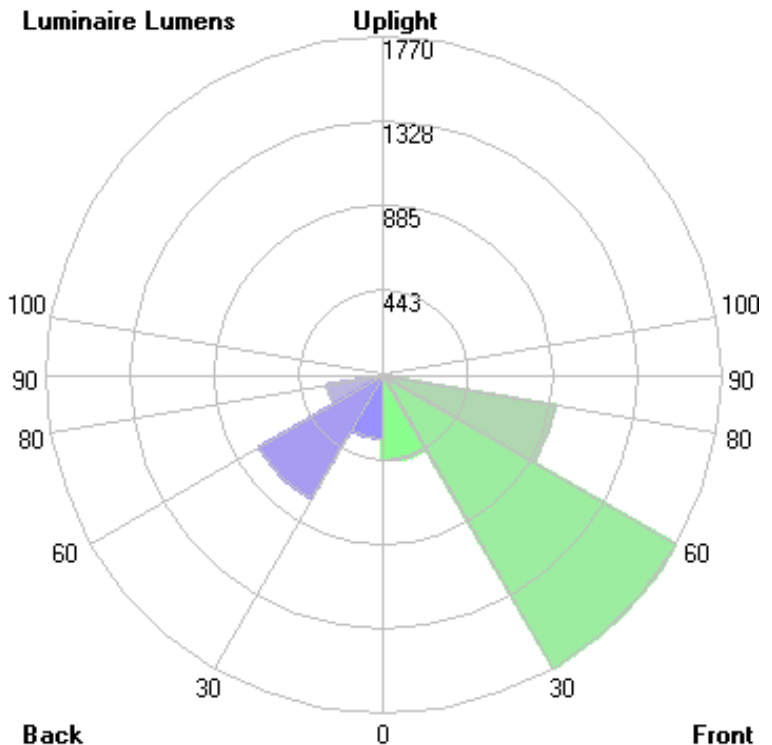
## Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	449.3	N.A.	9.9
FM (30-60)	1770.3	N.A.	38.9
FH (60-80)	910.5	N.A.	20.0
FVH (80-90)	37.2	N.A.	0.8
BL (0-30)	333.2	N.A.	7.3
BM (30-60)	750.6	N.A.	16.5
BH (60-80)	296.8	N.A.	6.5
BVH (80-90)	6.6	N.A.	0.1
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	4554.5	N.A.	100.0

BUG Rating B1-U0-G1



Mounting Height = 15ft 8in (Pole 1508HR)  
Grid Spacing = 20 ft.



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

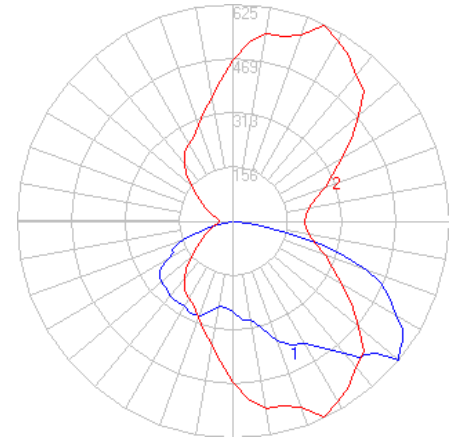
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8/6/2019

# BEGA

Photometric Filename: 99556AMB.IES

TEST: L061914301  
 TEST LAB: LIGHT LABORATORY, INC.  
 DATE: 7/17/2019  
 LUMINAIRE: 99 556 Amber  
 LAMP: 35.2W LED



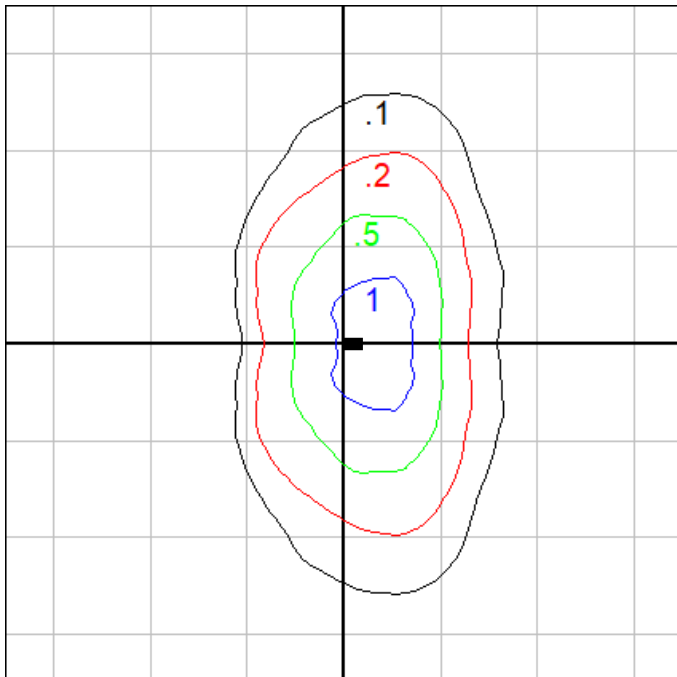
## Characteristics

IES Classification	Type II
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1285
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	31
Total Luminaire Watts	41.11
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	625.29 (65H, 50V)
Max. Cd. (<90 Vert.)	625.29 (65H, 50V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	67.12 (5.2%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

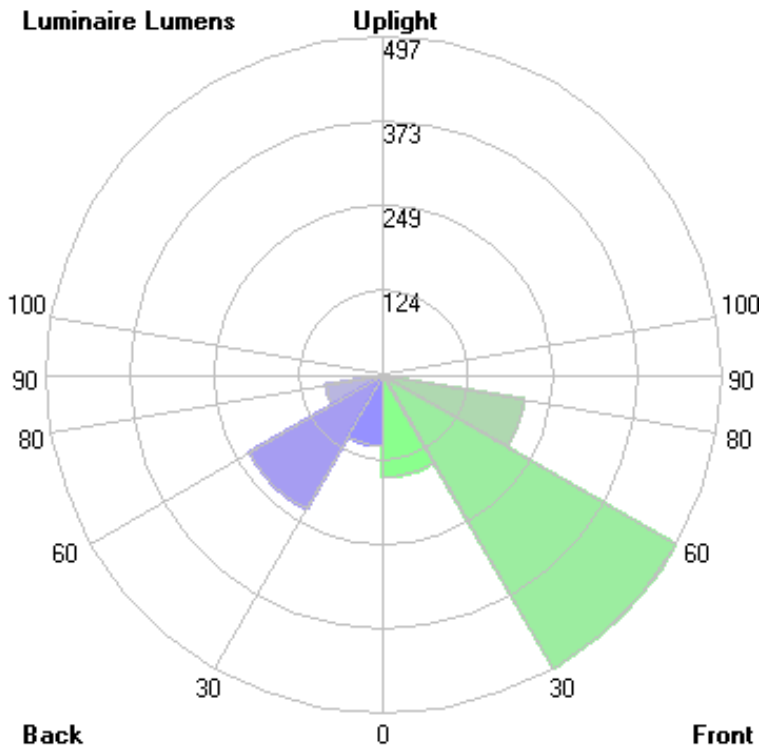
## Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	149.6	N.A.	11.6
FM (30-60)	497.0	N.A.	38.7
FH (60-80)	209.4	N.A.	16.3
FVH(80-90)	7.0	N.A.	0.5
BL (0-30)	105.2	N.A.	8.2
BM (30-60)	227.6	N.A.	17.7
BH (60-80)	85.3	N.A.	6.6
BVH(80-90)	3.6	N.A.	0.3
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	1284.7	N.A.	100.0

BUG Rating B1-U0-G0



Mounting Height = 15ft 8in (Pole 1508HR)  
 Grid Spacing = 15 ft.



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

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