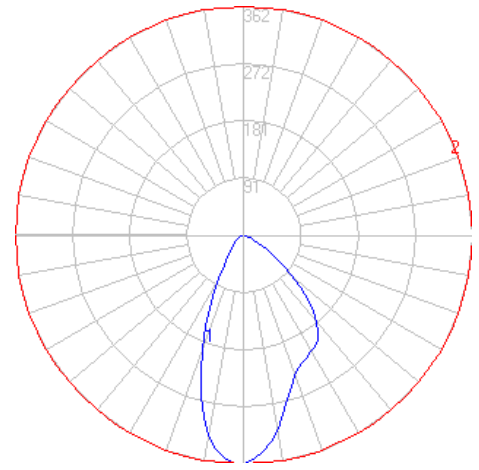


BEGA

Photometric Filename: 22359.IES

TEST: BE_22359
TEST LAB: BEGA
DATE: 2/27/2017
LUMINAIRE: 22 359
LAMP: 7.7W LED



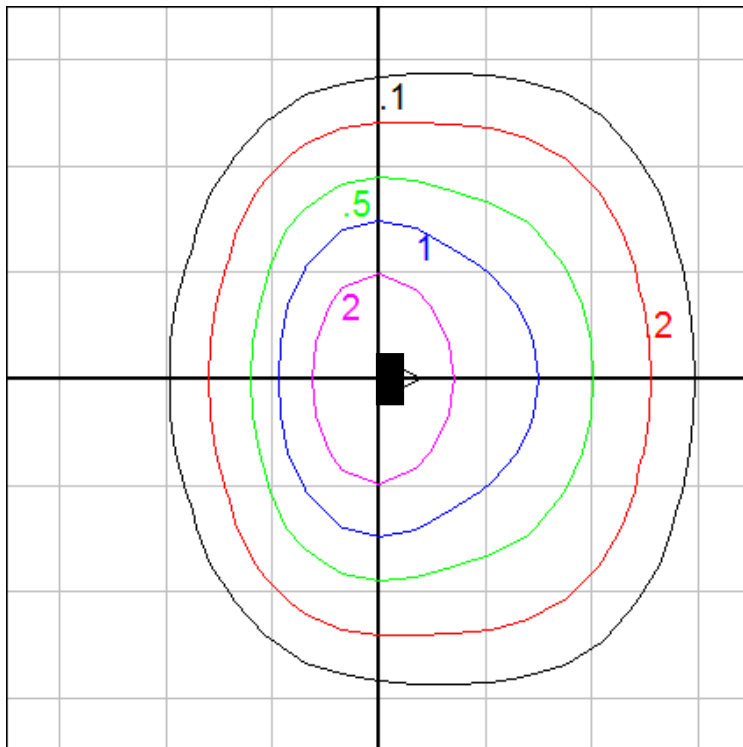
Characteristics

IES Classification	Type I
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	464
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	46
Total Luminaire Watts	10
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	362.3 (180H, 0V)
Max. Cd. (<90 Vert.)	362.3 (180H, 0V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	2.9 (0.6%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

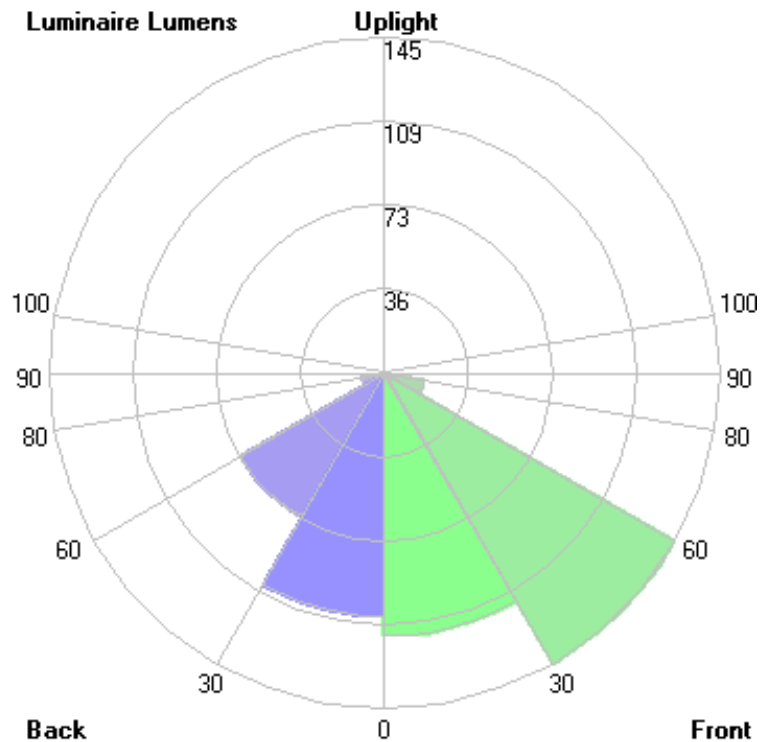
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	113.7	N.A.	24.5
FM (30-60)	145.0	N.A.	31.3
FH (60-80)	17.5	N.A.	3.8
FVH (80-90)	0.2	N.A.	0.0
BL (0-30)	105.4	N.A.	22.7
BM (30-60)	71.9	N.A.	15.5
BH (60-80)	9.5	N.A.	2.1
BVH (80-90)	0.3	N.A.	0.1
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	463.5	N.A.	100.0

BUG Rating B0-U0-G0



Mounting Height = 10 ft. Grid Spacing = 5 ft.



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

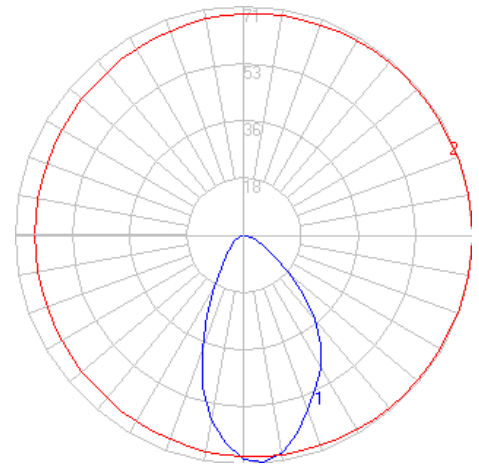
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3/12/2019

BEGA

Photometric Filename: 22359AMB.IES

TEST: L021905806
 TEST LAB: LIGHT LABORATORY, INC.
 DATE: 3/4/2019
 LUMINAIRE: 22 359 Amber
 LAMP: 6.0W LED



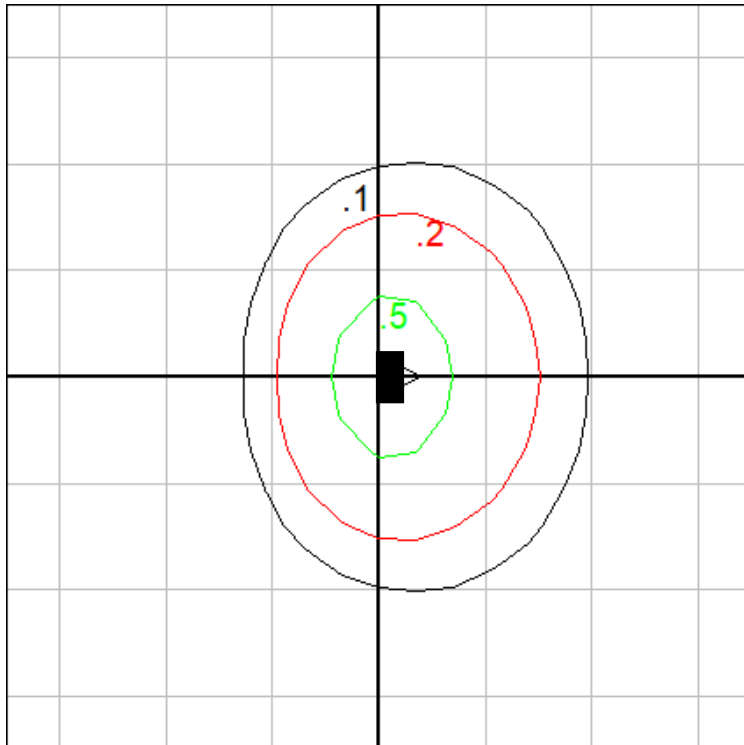
Characteristics

IES Classification	Type I
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	101
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	10
Total Luminaire Watts	10.29
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	71.29 (0H, 5V)
Max. Cd. (<90 Vert.)	71.29 (0H, 5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	1.08 (1.1%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

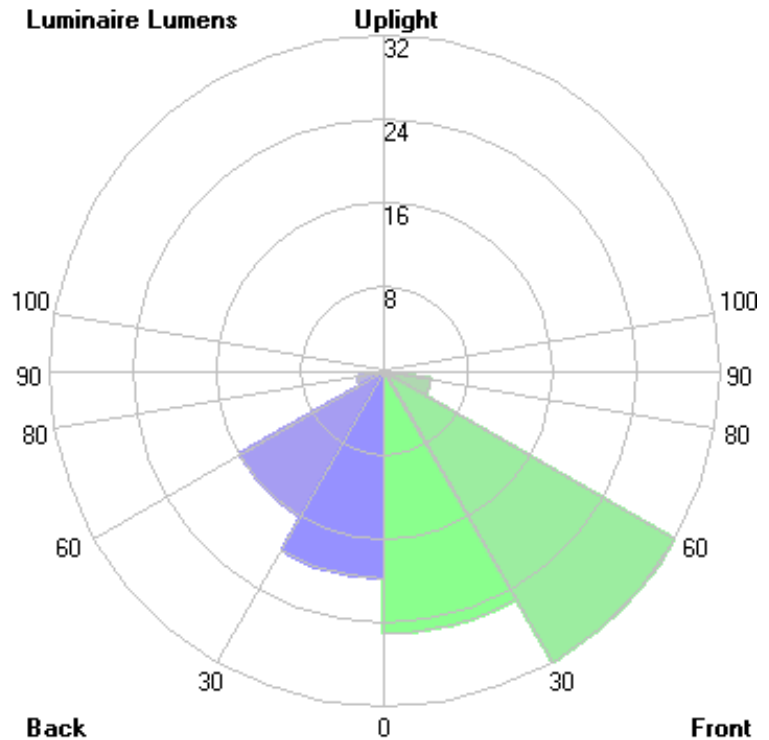
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	25.4	N.A.	25.1
FM (30-60)	32.4	N.A.	32.0
FH (60-80)	4.6	N.A.	4.5
FVH(80-90)	0.1	N.A.	0.1
BL (0-30)	20.0	N.A.	19.8
BM (30-60)	16.2	N.A.	16.0
BH (60-80)	2.6	N.A.	2.6
BVH(80-90)	0.1	N.A.	0.1
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total		101.4	N.A. 100.0

BUG Rating B0-U0-G0



Mounting Height = 10 ft. Grid Spacing = 5 ft.



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

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