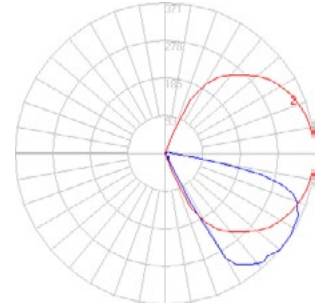


BEGA

Photometric Filename: 33055.IES

TEST: BE_33055
TEST LAB: BEGA
DATE: 8/17/2015
LUMINAIRE: 33 055
LAMP: 8.4W LED



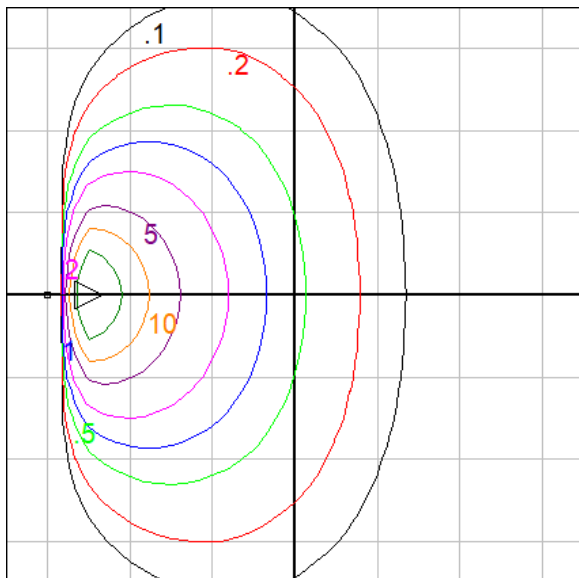
Characteristics

IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	480
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	44
Total Luminaire Watts	11
Ballast Factor	1.00
Upward Waste Light Ratio	0.02
Max. Cd.	370.7 (0H, 55V)
Max. Cd. (<90 Vert.)	370.7 (0H, 55V)
Max. Cd. (At 90 Deg. Vert.)	32.8 (6.8%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	183.7 (38.3%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

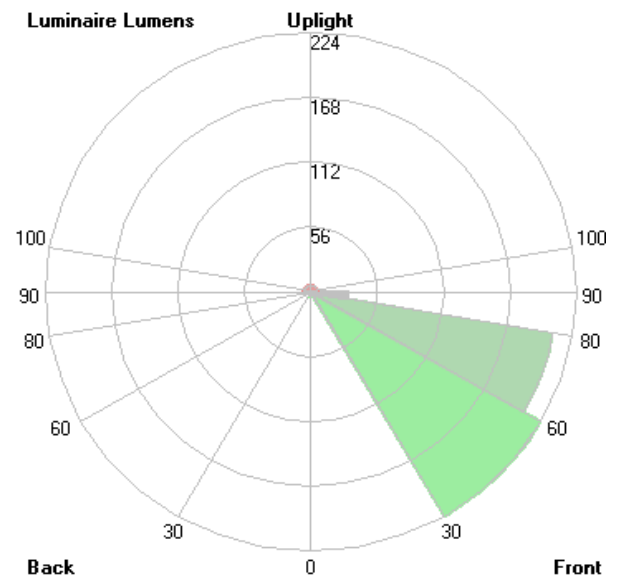
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	4.7	N.A.	1.0
FM (30-60)	224.1	N.A.	46.7
FH (60-80)	207.1	N.A.	43.2
FVH(80-90)	32.2	N.A.	6.7
BL (0-30)	< 0.05	N.A.	0.0
BM (30-60)	< 0.05	N.A.	0.0
BH (60-80)	< 0.05	N.A.	0.0
BVH(80-90)	< 0.05	N.A.	0.0
UL (90-100)	6.3	N.A.	1.3
UH (100-180)	5.4	N.A.	1.1
Total	479.8	N.A.	100.0

BUG Rating B0-U1-G1



Mounting Height = 2 ft. Grid Spacing = 3 ft.



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

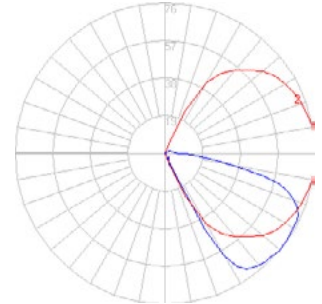
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8/26/2019

BEGA

Photometric Filename: 33055AMB.IES

TEST: L081912001
 TEST LAB: LIGHT LABORATORY, INC.
 DATE: 8/23/2019
 LUMINAIRE: 33 055 Amber
 LAMP: 8.7W LED



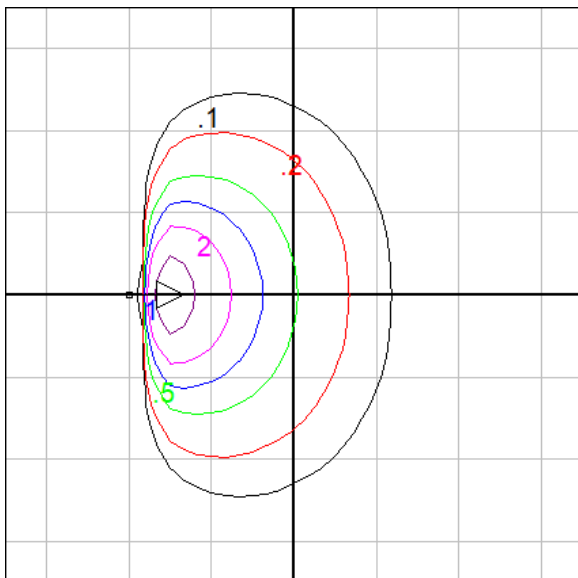
Characteristics

IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	111
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	10
Total Luminaire Watts	10.71
Ballast Factor	1.00
Upward Waste Light Ratio	0.05
Max. Cd.	76.08 (5H, 50V)
Max. Cd. (<90 Vert.)	76.08 (5H, 50V)
Max. Cd. (At 90 Deg. Vert.)	14.44 (13.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	41.43 (37.3%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

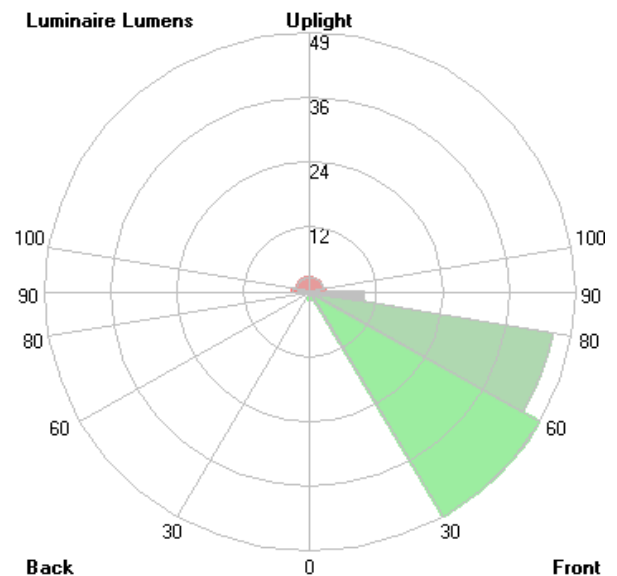
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	1.6	N.A.	1.4
FM (30-60)	48.6	N.A.	43.9
FH (60-80)	45.1	N.A.	40.6
FVH(80-90)	10.0	N.A.	9.0
BL (0-30)	< 0.05	N.A.	0.0
BM (30-60)	0.0	N.A.	0.0
BH (60-80)	0.0	N.A.	0.0
BVH(80-90)	0.0	N.A.	0.0
UL (90-100)	3.0	N.A.	2.7
UH (100-180)	2.6	N.A.	2.4
Total	110.9	N.A.	100.0

BUG Rating B0-U1-G1



Mounting Height = 2 ft. Grid Spacing = 3 ft.



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

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