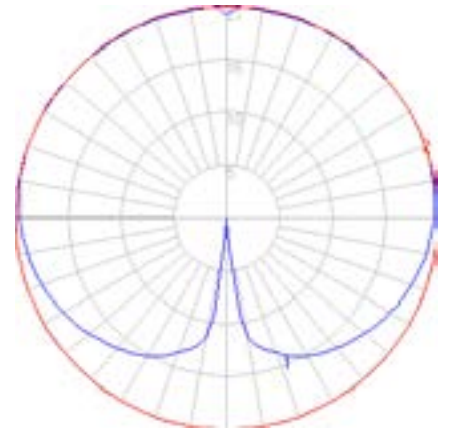


BEGA

Photometric Filename: 55030.IES

TEST: BE_55030
 TEST LAB: BEGA
 DATE: 4/19/2017
 LUMINAIRE: 55 030
 LAMP: 1.9W LED



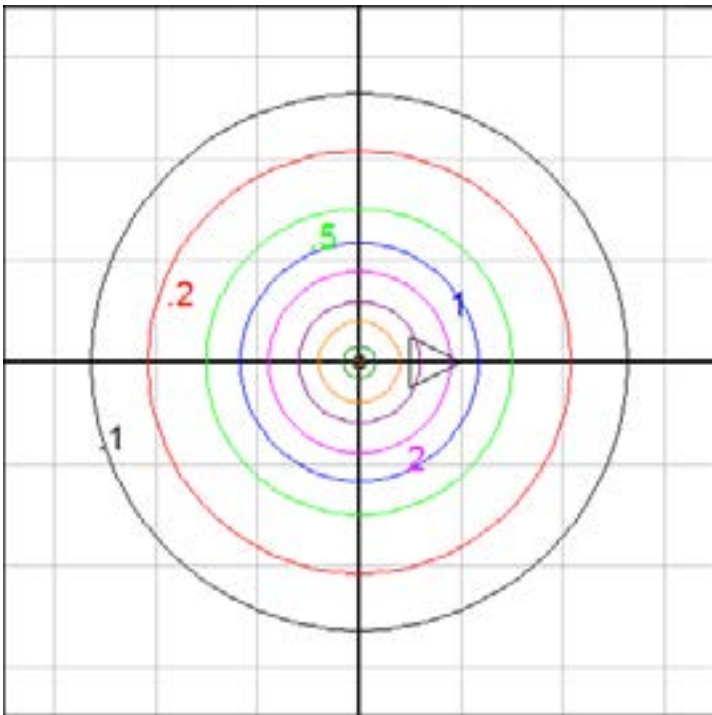
Characteristics

IES Classification	Type V
Longitudinal Classification	Very Long
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	245
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	98
Total Luminaire Watts	2.5
Ballast Factor	1.00
Upward Waste Light Ratio	0.54
Max. Cd.	20.96 (360H, 115V)
Max. Cd. (<90 Vert.)	20.44 (360H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	20.538 (8.4%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	20.44 (8.3%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

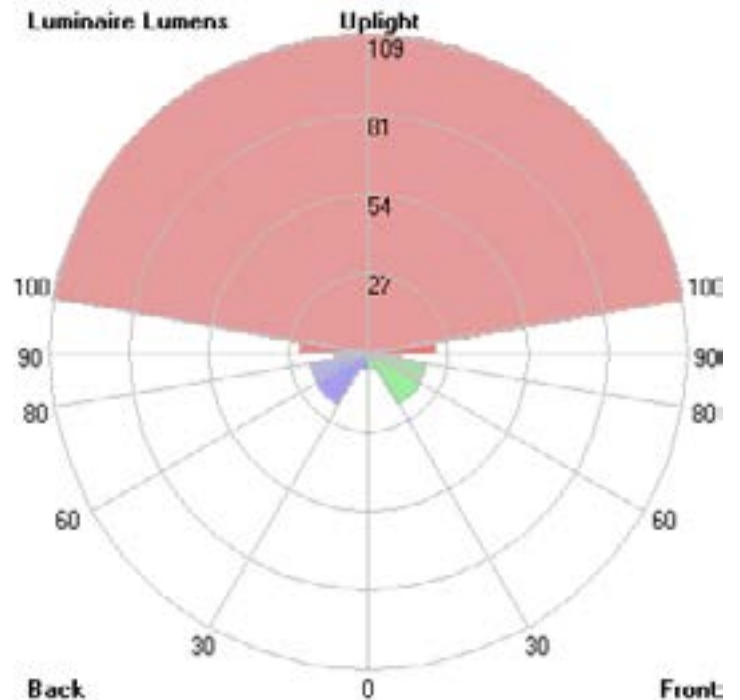
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	5.7	N.A.	2.3
FM (30-60)	20.1	N.A.	8.2
FH (60-80)	20.0	N.A.	8.2
FVH (80-90)	11.1	N.A.	4.5
BL (0-30)	5.7	N.A.	2.3
BM (30-60)	20.1	N.A.	8.2
BH (60-80)	20.0	N.A.	8.2
BVH (80-90)	11.1	N.A.	4.5
UL (90-100)	22.6	N.A.	9.2
UH (100-180)	108.5	N.A.	44.3
Total	244.9	N.A.	100.0

BUG Rating B0-U3-G1



Grid Spacing = 2 ft.

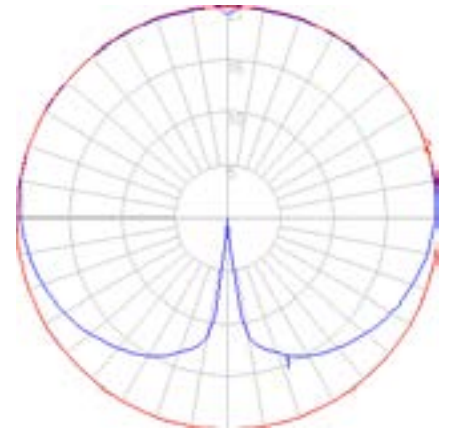


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA

Photometric Filename: 55030AMB.IES

TEST: L121804101
 TEST LAB: Light Laboratory Inc.
 DATE: 1/11/2019
 LUMINAIRE: 55 030
 LAMP: 2.1W LED



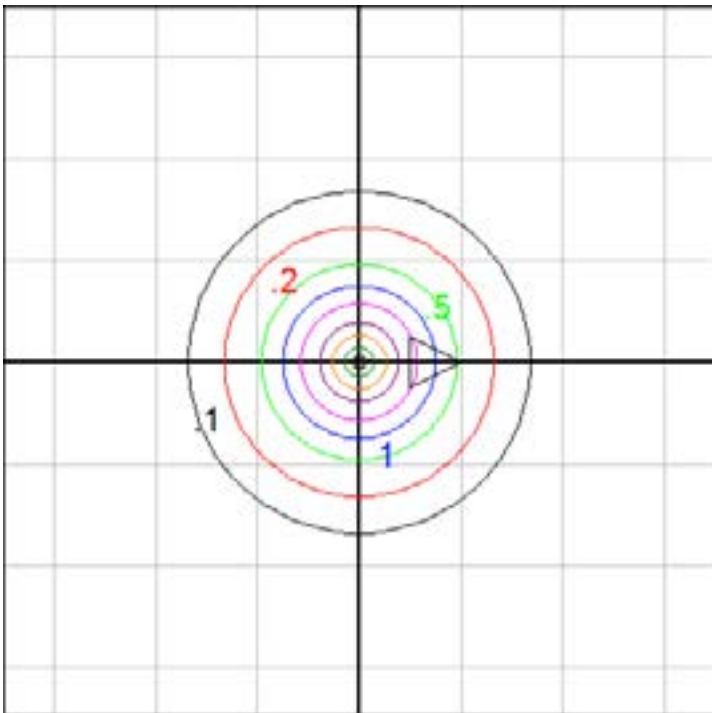
Characteristics

IES Classification	Type V
Longitudinal Classification	Very Long
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	92
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	32
Total Luminaire Watts	2.87
Ballast Factor	1.00
Upward Waste Light Ratio	0.47
Max. Cd.	7.87 (0H, 85V)
Max. Cd. (<90 Vert.)	7.87 (0H, 85V)
Max. Cd. (At 90 Deg. Vert.)	7.86 (8.5%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	7.87 (8.6%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

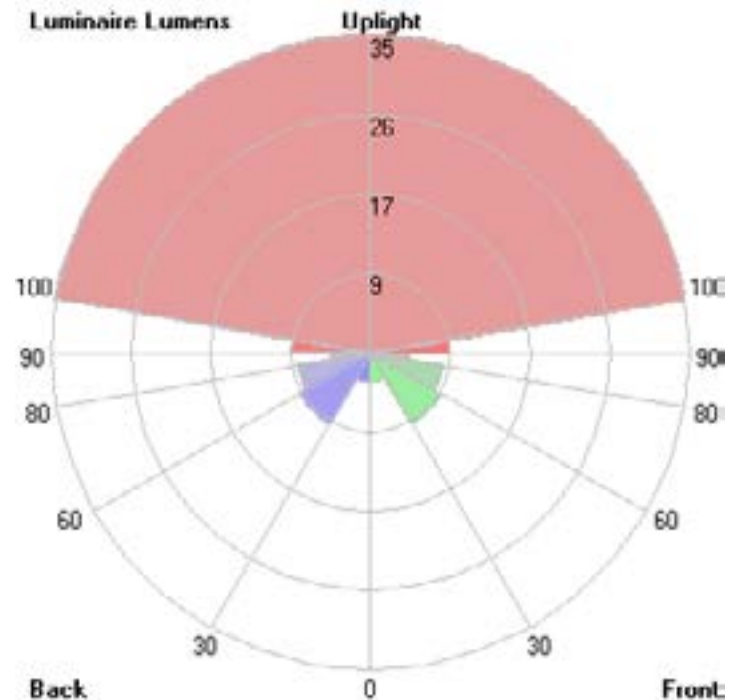
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	3.2	N.A.	3.5
FM (30-60)	8.8	N.A.	9.6
FH (60-80)	8.0	N.A.	8.7
FVH(80-90)	4.3	N.A.	4.7
BL (0-30)	3.2	N.A.	3.5
BM (30-60)	8.8	N.A.	9.6
BH (60-80)	8.0	N.A.	8.7
BVH(80-90)	4.3	N.A.	4.7
UL (90-100)	8.5	N.A.	9.3
UH (100-180)	34.8	N.A.	37.8
Total	91.9	N.A.	100.0

BUG Rating B0-U2-G0



Grid Spacing = 2 ft.



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