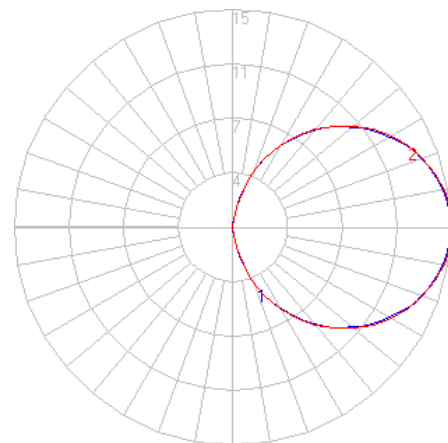


BEGA

Photometric Filename: 33200.ies

TEST: BE_33200
TEST LAB: BEGA
DATE: 11/9/2012
LUMINAIRE: 33 200
LAMP: 2.1W LED 24 VDC



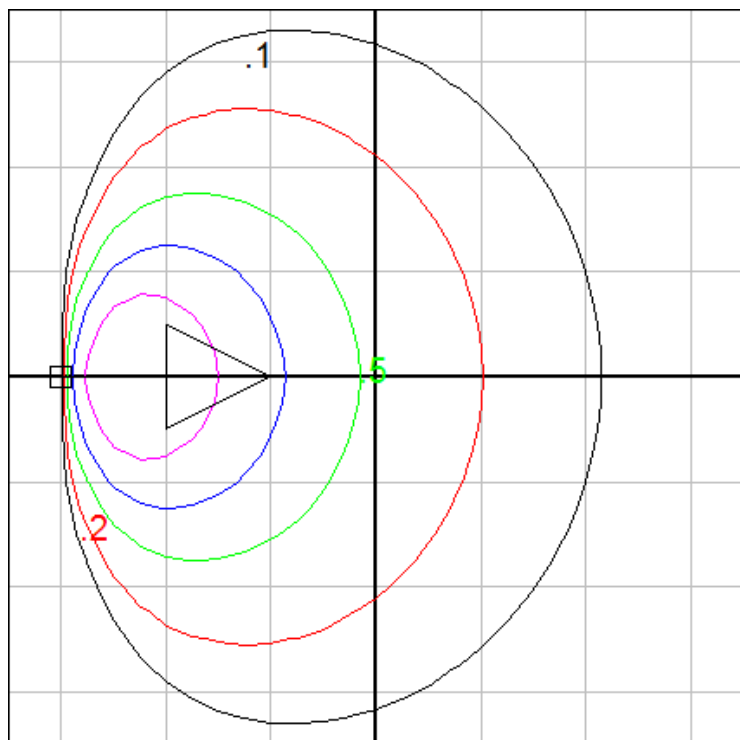
Characteristics

IES Classification	N.A.
Longitudinal Classification	N.A.
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	41
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	14
Total Luminaire Watts	3
Ballast Factor	1.00
Upward Waste Light Ratio	0.50
Max. Cd.	14.7 (5H, 90V)
Max. Cd. (<90 Vert.)	14.7 (0H, 87.5V)
Max. Cd. (At 90 Deg. Vert.)	14.7 (35.9%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	14.7 (35.9%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

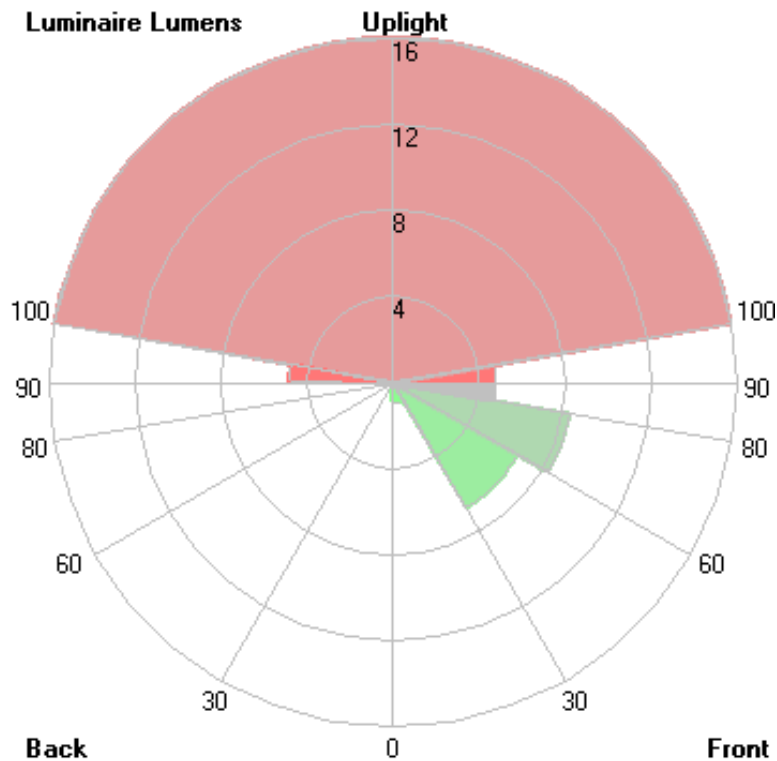
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	0.9	N.A.	2.2
FM (30-60)	6.6	N.A.	16.2
FH (60-80)	8.2	N.A.	20.1
FVH (80-90)	4.7	N.A.	11.6
BL (0-30)	0.0	N.A.	0.0
BM (30-60)	0.0	N.A.	0.0
BH (60-80)	0.0	N.A.	0.0
BVH (80-90)	0.0	N.A.	0.0
UL (90-100)	4.7	N.A.	11.6
UH (100-180)	15.8	N.A.	38.5
Total	40.9	N.A.	100.0

BUG Rating B0-U2-G0



Mounting Height = 1 ft. Grid Spacing = 1 ft.

Luminaire Lumens



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

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10/17/2017