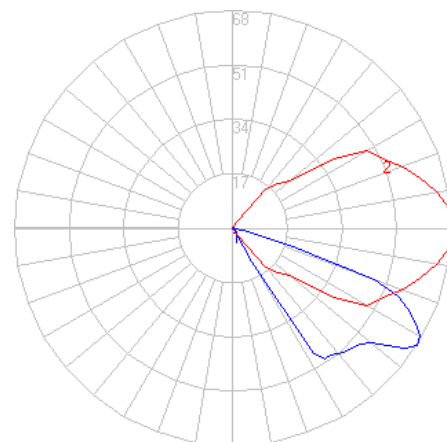


BEGA

Photometric Filename: 22230.ies

TEST: BE_22230
TEST LAB: BEGA
DATE: 11/6/2012
LUMINAIRE: 22 230
LAMP: 2.1W LED, 24V DC



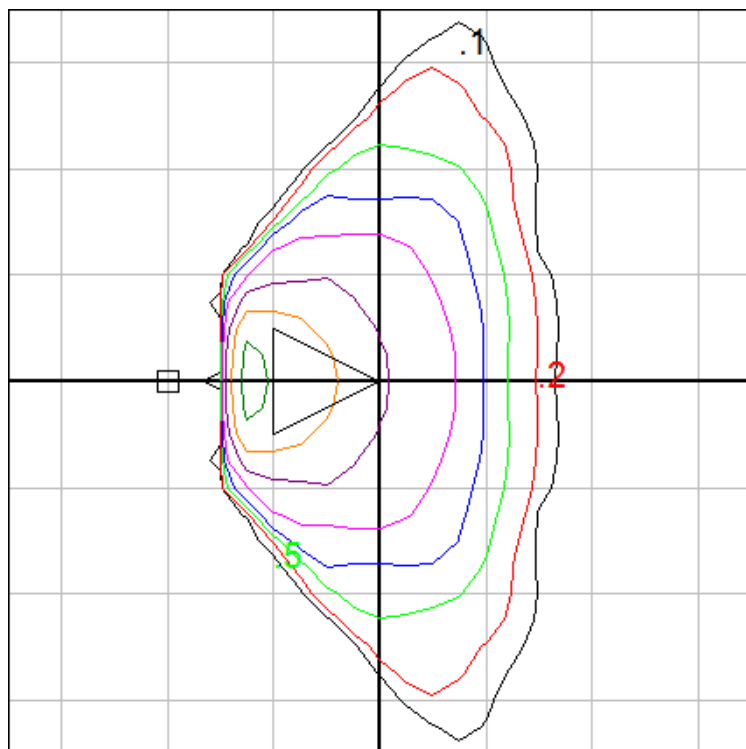
Characteristics

IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	43
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	0.01
Max. Cd.	68.3 (5H, 57.5V)
Max. Cd. (<90 Vert.)	68.3 (5H, 57.5V)
Max. Cd. (At 90 Deg. Vert.)	.6 (1.4%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	2.6 (6.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

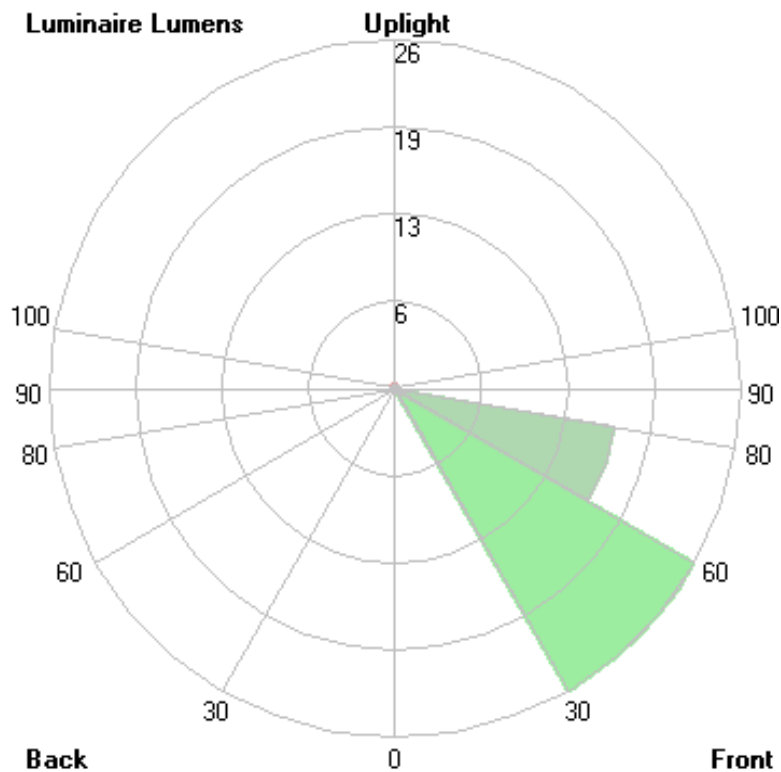
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	0.1	N.A.	0.2
FM (30-60)	25.7	N.A.	59.8
FH (60-80)	16.6	N.A.	38.6
FVH (80-90)	0.2	N.A.	0.4
BL (0-30)	< 0.05	N.A.	0.0
BM (30-60)	< 0.05	N.A.	0.0
BH (60-80)	< 0.05	N.A.	0.0
BVH (80-90)	< 0.05	N.A.	0.0
UL (90-100)	0.1	N.A.	0.2
UH (100-180)	0.3	N.A.	0.7
Total	43.0	N.A.	100.0

BUG Rating B0-U1-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.