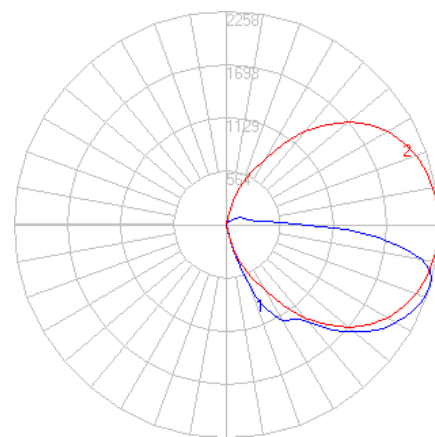


BEGA

Photometric Filename: 24109.ies

TEST: BE_24109
TEST LAB: BEGA
DATE: 3/27/2017
LUMINAIRE: 24 109
LAMP: 39.2W LED

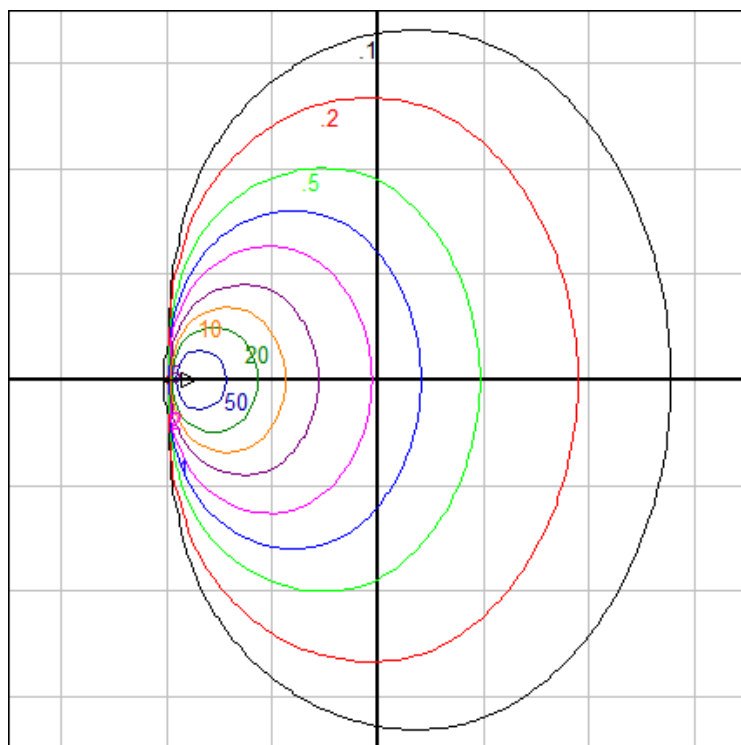


Characteristics

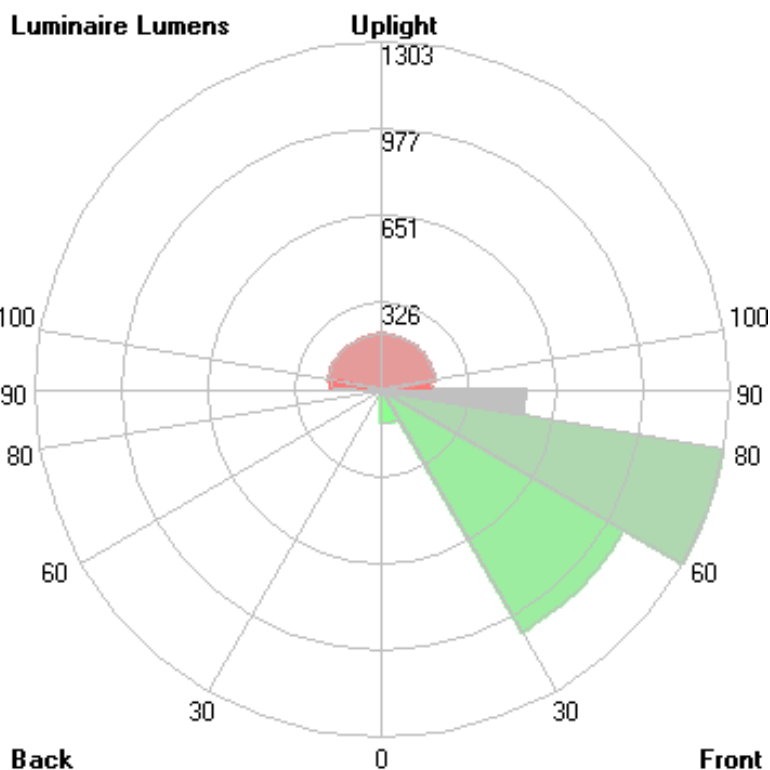
IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3410
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	76
Total Luminaire Watts	45
Ballast Factor	1.00
Upward Waste Light Ratio	0.12
Max. Cd.	2257.8 (0H, 72.5V)
Max. Cd. (<90 Vert.)	2257.8 (0H, 72.5V)
Max. Cd. (At 90 Deg. Vert.)	874.4 (25.6%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	2101.6 (61.6%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	127.0	N.A.	3.7
FM (30-60)	1048.7	N.A.	30.8
FH (60-80)	1302.5	N.A.	38.2
FVH(80-90)	537.9	N.A.	15.8
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)	188.5	N.A.	5.5
UH (100-180)	205.2	N.A.	6.0
Total	3409.8	N.A.	100.0
BUG Rating	B0-U3-G4		



Mounting Height = 2.5 ft. Grid Spacing = 7 ft.



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

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1/31/2018