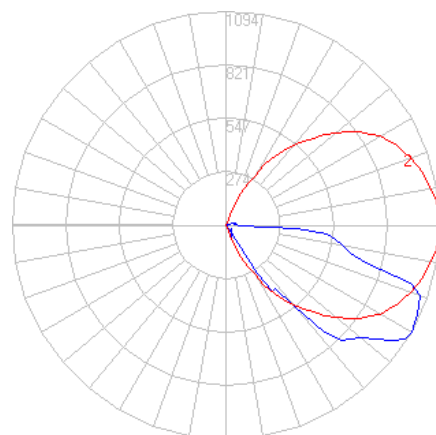


BEGA

Photometric Filename: 84671.ies

TEST: N/A
TEST LAB: BEGA
DATE: 8/11/2015
LUMINAIRE: 84 671
LAMP: 12.3W LED

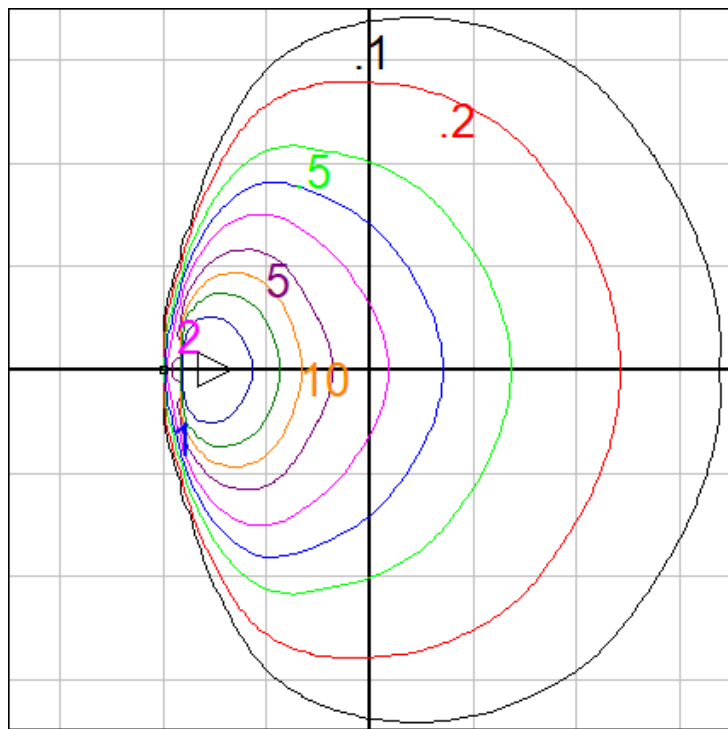


Characteristics

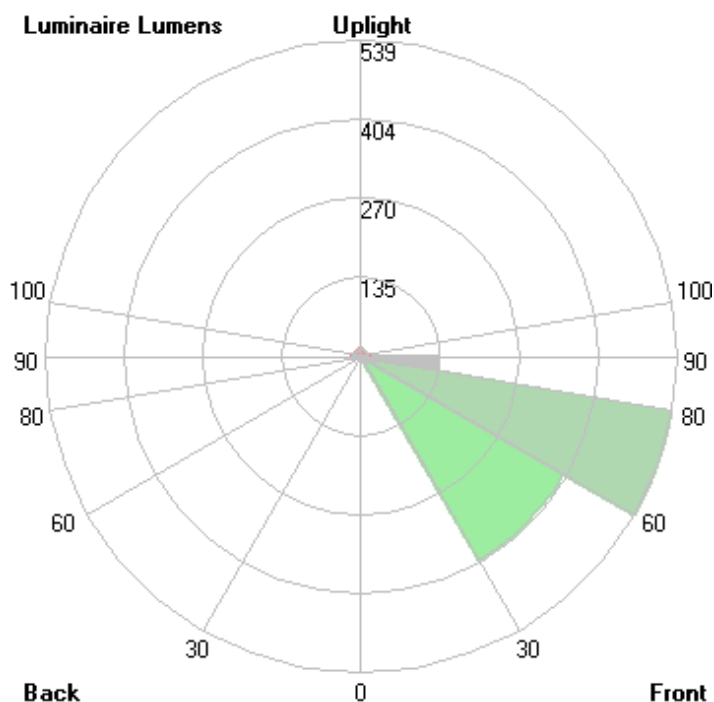
IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1100
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	63
Total Luminaire Watts	17.4
Ballast Factor	1.00
Upward Waste Light Ratio	0.02
Max. Cd.	1094.1 (360H, 60V)
Max. Cd. (<90 Vert.)	1094.1 (360H, 60V)
Max. Cd. (At 90 Deg. Vert.)	90.9 (8.3%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	601.6 (54.7%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	1.7	N.A.	0.2
FM (30-60)	399.4	N.A.	36.3
FH (60-80)	539.1	N.A.	49.0
FVH(80-90)	132.7	N.A.	12.1
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)	15.8	N.A.	1.4
UH (100-180)	11.2	N.A.	1.0
Total	1099.9	N.A.	100.0
BUG Rating	B0-U2-G2		



Grid Spacing = 3 ft.



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

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9/28/2017