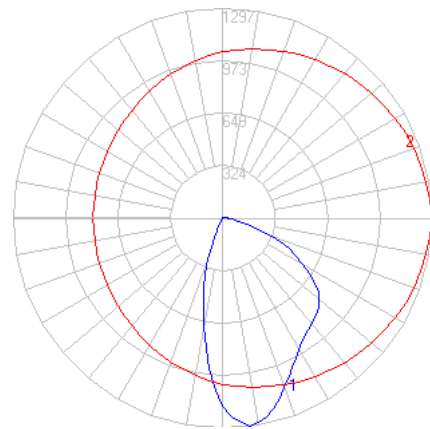


BEGA

Photometric Filename: 24221.ies

TEST: BE24221
TEST LAB: BEGA
DATE: 9/16/2016
LUMINAIRE: 24 221
LAMP: 14.9W LED



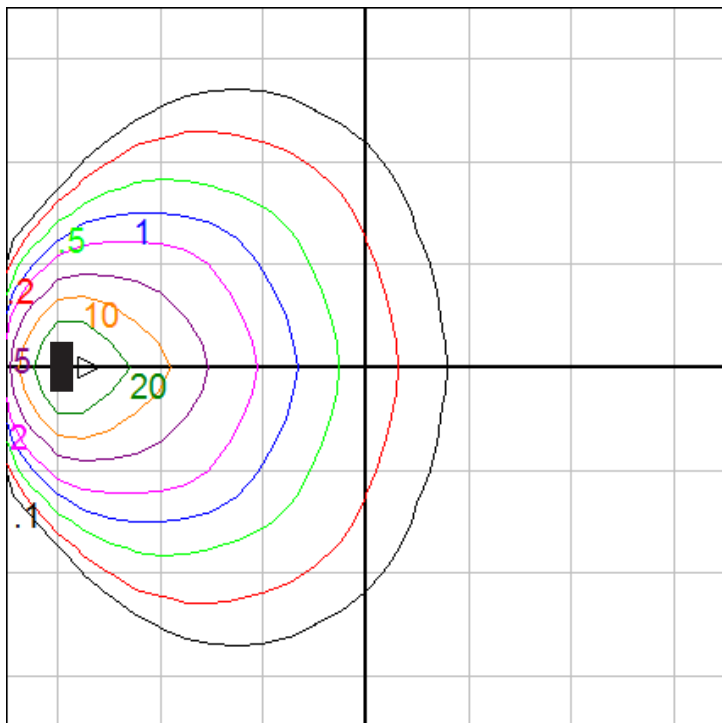
Characteristics

IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1363
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	76
Total Luminaire Watts	18
Ballast Factor	1.00
Upward Waste Light Ratio	0.01
Max. Cd.	1297.1 (0H, 7.5V)
Max. Cd. (<90 Vert.)	1297.1 (0H, 7.5V)
Max. Cd. (At 90 Deg. Vert.)	32.7 (2.4%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	71.1 (5.2%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

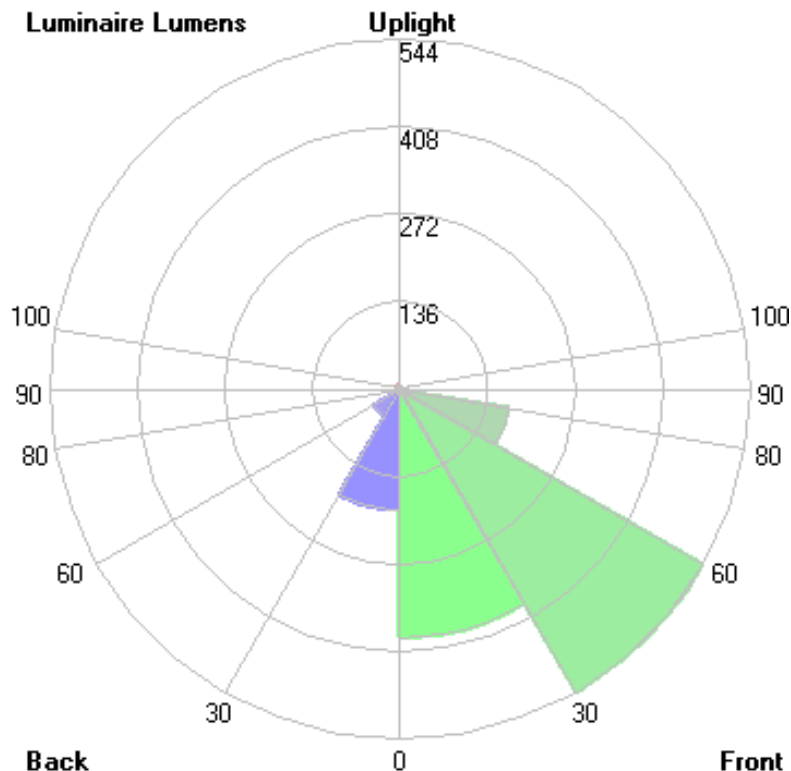
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	386.0	N.A.	28.3
FM (30-60)	543.9	N.A.	39.9
FH (60-80)	171.7	N.A.	12.6
FVH (80-90)	13.7	N.A.	1.0
BL (0-30)	188.8	N.A.	13.9
BM (30-60)	47.5	N.A.	3.5
BH (60-80)	0.4	N.A.	0.0
BVH (80-90)	< 0.05	N.A.	0.0
UL (90-100)	5.9	N.A.	0.4
UH (100-180)	5.0	N.A.	0.4
Total	1362.9	N.A.	100.0

BUG Rating B1-U1-G1



Wall Mount - Isofootcandle grid on floor
Mounting Height = 5 ft. Grid Spacing = 5 ft.

Luminaire Lumens



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

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2/2/2018