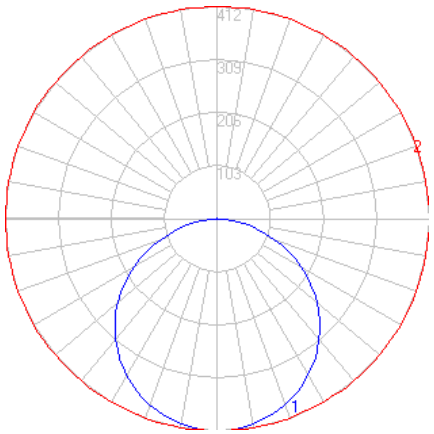
BEGA

File: Modular Furniture_Recessed Horizontal_IES.ies

TEST:	BE_24216K4
TEST LAB:	BEGA
DATE:	02/01/2017
LUMINAIRE:	24 216K4
LAMP:	(2x) 11.5W LED

*As seen in open benches within the BEGA Modular Furniture System (i.e. M027)



Characteristics

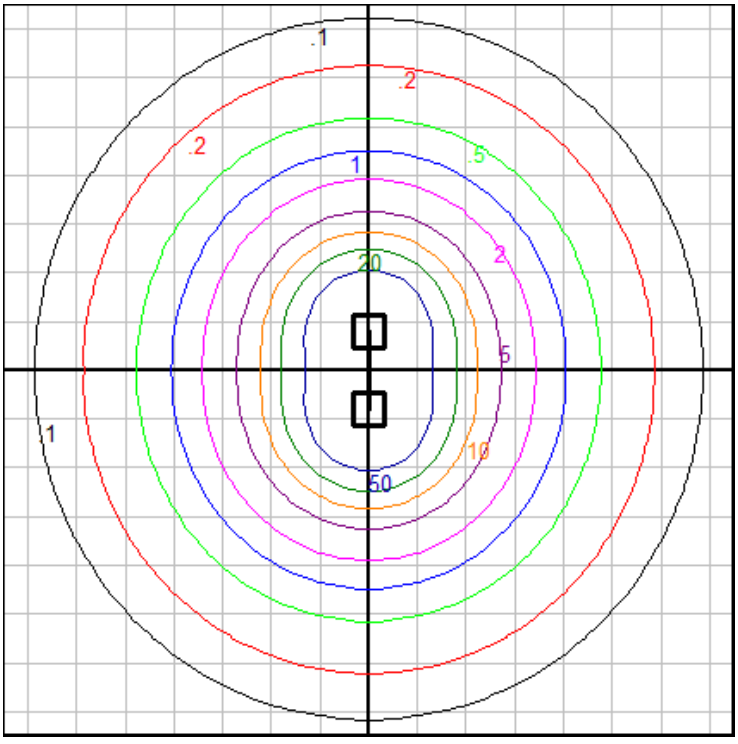
IES Classification	Type VS
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2516
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	180
Total Luminaire Watts	28
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	866.4 (95H, 2.5V)
Max. Cd. (<90 Vert.)	866.4 (95H, 2.5V)
Max. Cd. (At 90 Deg. Vert.)	.6 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	92.8 (3.7%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

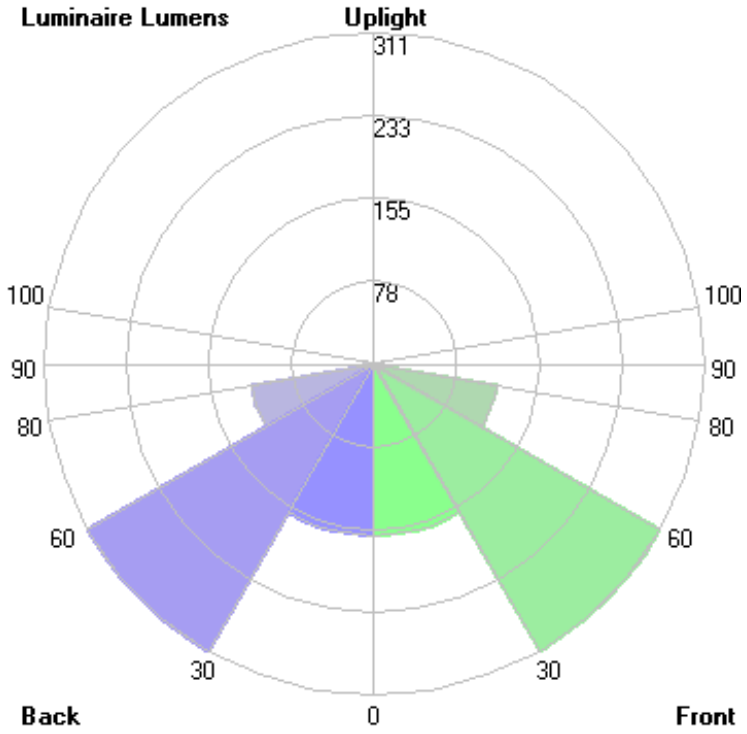
Lum. Classification System (LCS)

LCS Zone		Lumens	%Lamp	%Lum
FL	(0-30)	338.3	N.A.	13.4
FM	(30-60)	653.8	N.A.	26.0
FH	(60-80)	246.4	N.A.	9.8
FVH	(80-90)	19.8	N.A.	0.8
BL	(0-30)	338.1	N.A.	13.4
BM	(30-60)	653.7	N.A.	26.0
BH	(60-80)	246.3	N.A.	9.8
BVH	(80-90)	19.8	N.A.	0.8
UL	(90-100)	.1	N.A.	0.0
UH	(100-180)	< 0.05	N.A.	0.0
Total		2516.5	N.A.	100.0

BUG Rating **B1-U0*-G0**

Fixture has measured rating of U1 due to testing above 90 degrees and stray light from reflection off of the fixture body. Upon visual inspection of luminaire, there is no significant uplight (<.5%), and it has therefore been assigned a value of U0. Consult factory for more information.





Mounting Height: 1.2 ft. (Bottom of bench seat)	Grid Spacing: 1.5 ft.

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