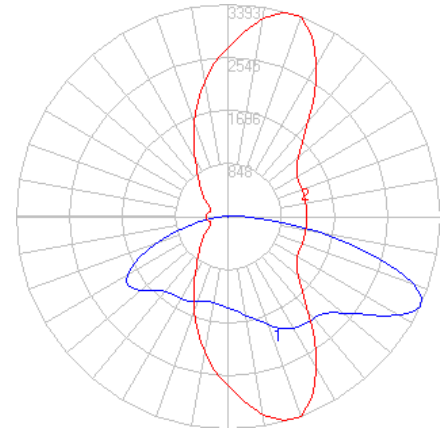


BEGA

File: 77520K4_BEGA_IES.ies

TEST: BE_77520K4
TEST LAB: BEGA
DATE: 10/21/2021
LUMINAIRE: 77 520K4
LAMP: 56.2W LED



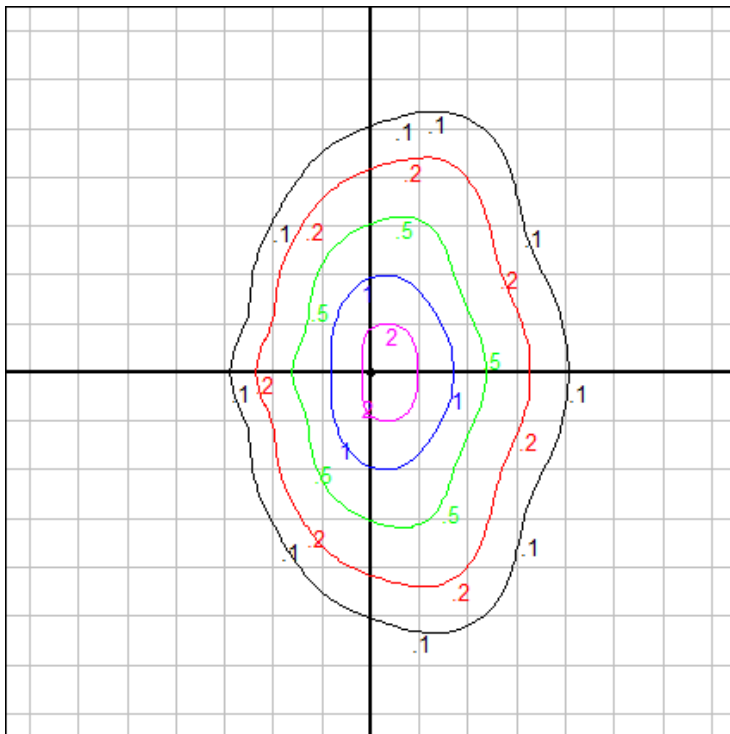
Characteristics

IES Classification	Type III
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	7878
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	123
Total Luminaire Watts	64
Ballast Factor	1.00
Upward Waste Light Ratio	0.01
Max. Cd.	3392.7 (290H, 65V)
Max. Cd. (<90 Vert.)	3392.7 (290H, 65V)
Max. Cd. (At 90 Deg. Vert.)	327.3 (4.2%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	1482.1 (18.8%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	781.6	N.A.	9.9
FM (30-60)	2370.4	N.A.	30.1
FH (60-80)	1704.1	N.A.	21.6
FVH (80-90)	243.8	N.A.	3.1
BL (0-30)	519.2	N.A.	6.6
BM (30-60)	1379.3	N.A.	17.5
BH (60-80)	719.6	N.A.	9.1
BVH (80-90)	87.5	N.A.	1.1
UL (90-100)	66.8	N.A.	0.8
UH (100-180)	6.2	N.A.	0.1
Total	7878.5	N.A.	100.0

BUG Rating B2-U3-G3

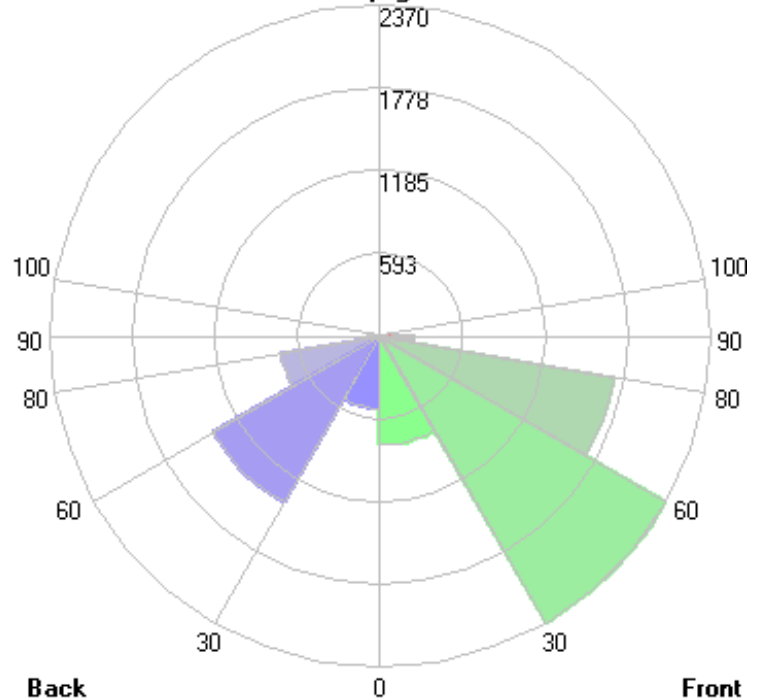


Mounting Height: 25 ft.

Grid Spacing: 15 ft.

Luminaire Lumens

Uplight



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

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4/29/2024