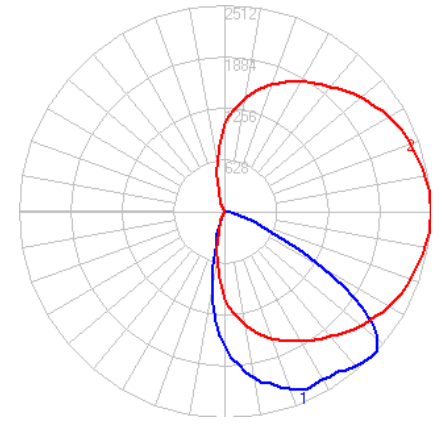


BEGA

File: 24641K35_BEGA_IES.ies

TEST: BE_24641K4
 TEST LAB: BEGA
 DATE: 11/21/2024
 LUMINAIRE: 24 641K35
 LAMP: 34.8W LED



Characteristics

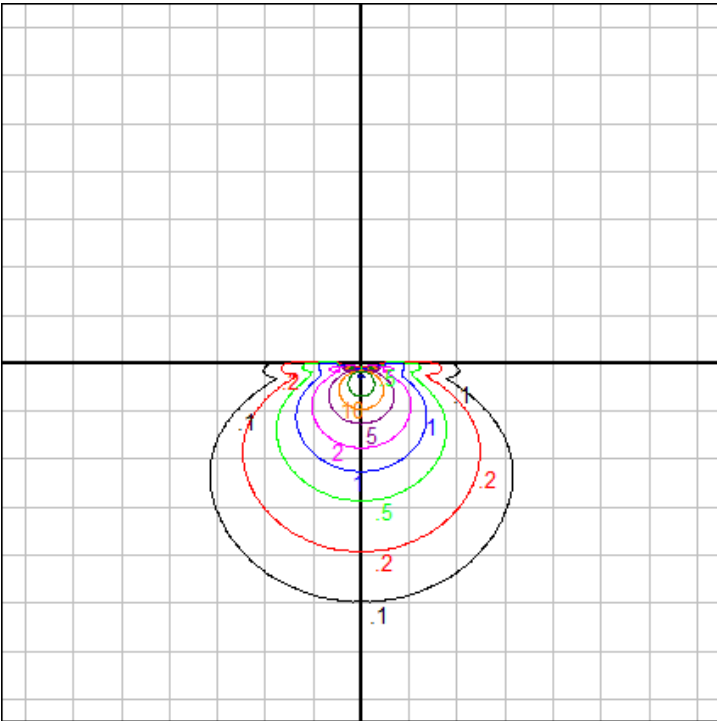
IES Classification	Type III
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	4302
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	105
Total Luminaire Watts	41
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	2511.989 (360H, 47.5V)
Max. Cd. (<90 Vert.)	2511.989 (360H, 47.5V)
Max. Cd. (At 90 Deg. Vert.)	108.676 (2.5%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	249.531 (5.8%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

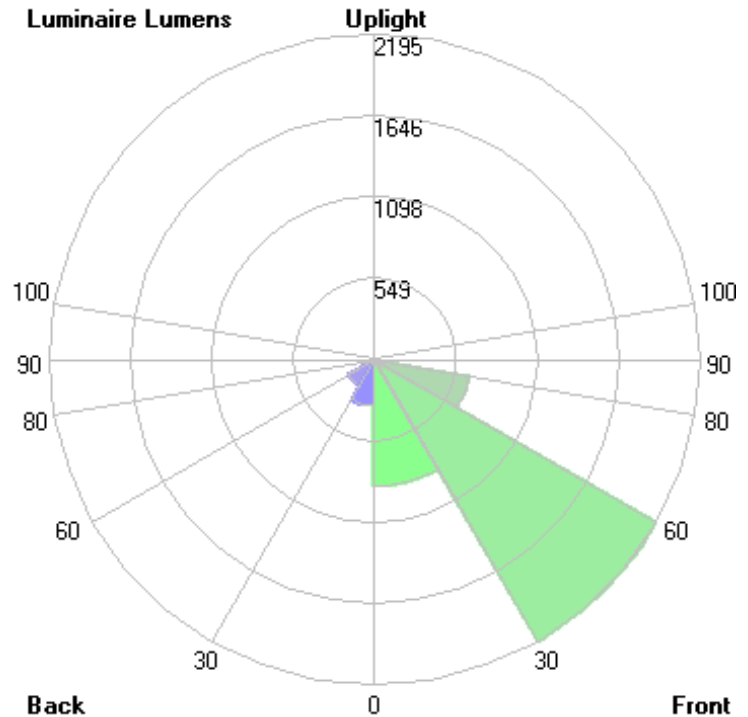
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	853.7	N.A.	19.8
FM (30-60)	2195.2	N.A.	51.0
FH (60-80)	643.7	N.A.	15.0
FVH(80-90)	41.6	N.A.	1.0
BL (0-30)	314.1	N.A.	7.3
BM (30-60)	206.8	N.A.	4.8
BH (60-80)	37.9	N.A.	0.9
BVH(80-90)	7.1	N.A.	0.2
UL (90-100)	1.6	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	4301.7	N.A.	100.0

BUG Rating B1-U0*-G1

*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, it has a flat lens and opaque sides, there is no significant uplight (<0.5%), and it has therefore been assigned a value of U0 when installed in a downward orientation. Consult factory for more information.



Isofootcandle grid on wall Grid Spacing: 4 ft.

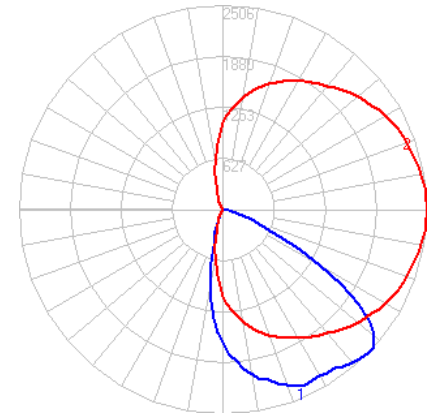


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA

File: 24641K3_BEGA_IES.ies

TEST: BE_24641K4
 TEST LAB: BEGA
 DATE: 11/21/2024
 LUMINAIRE: 24 641K3
 LAMP: 34.8W LED



Characteristics

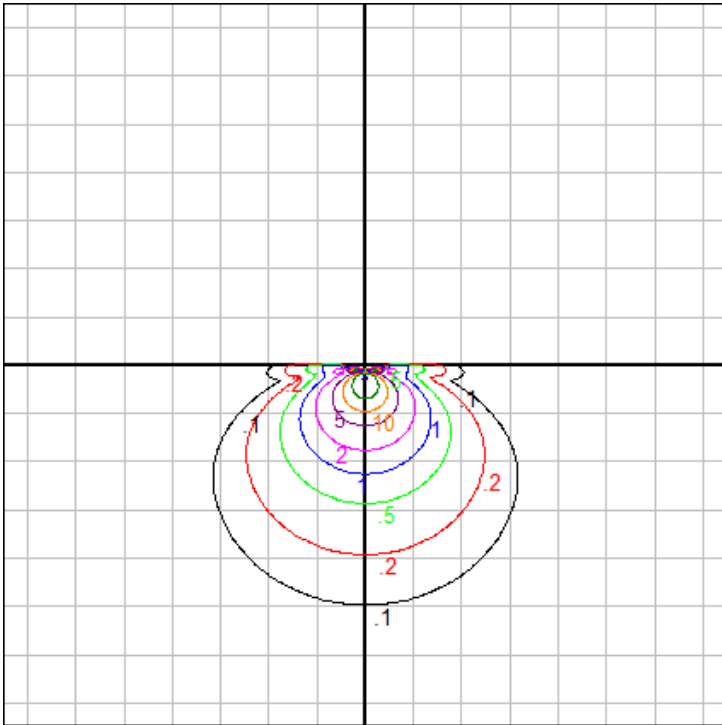
IES Classification	Type III
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	4292
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	105
Total Luminaire Watts	41
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	2506.004 (360H, 47.5V)
Max. Cd. (<90 Vert.)	2506.004 (360H, 47.5V)
Max. Cd. (At 90 Deg. Vert.)	108.417 (2.5%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	248.936 (5.8%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

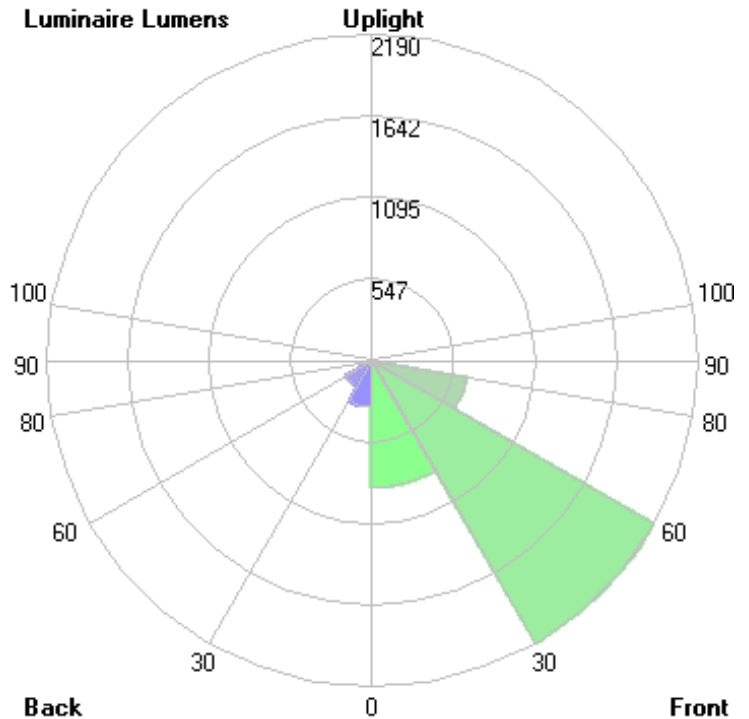
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	851.7	N.A.	19.8
FM (30-60)	2190.0	N.A.	51.0
FH (60-80)	642.2	N.A.	15.0
FVH(80-90)	41.5	N.A.	1.0
BL (0-30)	313.4	N.A.	7.3
BM (30-60)	206.3	N.A.	4.8
BH (60-80)	37.8	N.A.	0.9
BVH(80-90)	7.1	N.A.	0.2
UL (90-100)	1.6	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	4291.6	N.A.	100.0

BUG Rating B1-U0*-G1

*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, it has a flat lens and opaque sides, there is no significant uplight (<0.5%), and it has therefore been assigned a value of U0 when installed in a downward orientation. Consult factory for more information.



Isofootcandle grid on wall Grid Spacing: 4 ft.

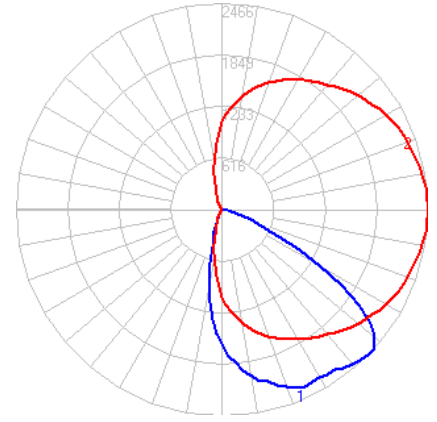


In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA

File: 24641K27_BEGA_IES.ies

TEST: BE_24641K4
 TEST LAB: BEGA
 DATE: 11/21/2024
 LUMINAIRE: 24 641K27
 LAMP: 34.8W LED



Characteristics

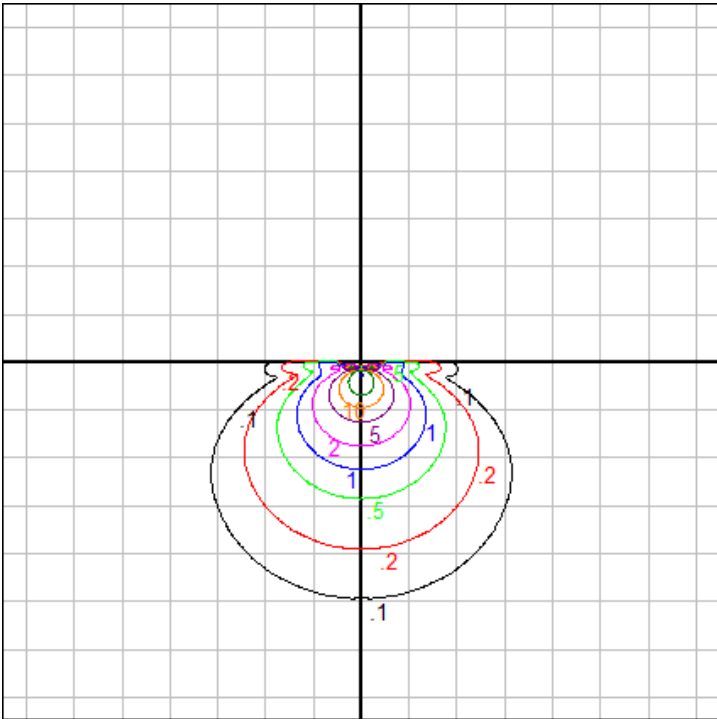
IES Classification	Type III
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	4223
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	103
Total Luminaire Watts	41
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	2465.899 (360H, 47.5V)
Max. Cd. (<90 Vert.)	2465.899 (360H, 47.5V)
Max. Cd. (At 90 Deg. Vert.)	106.682 (2.5%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	244.952 (5.8%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

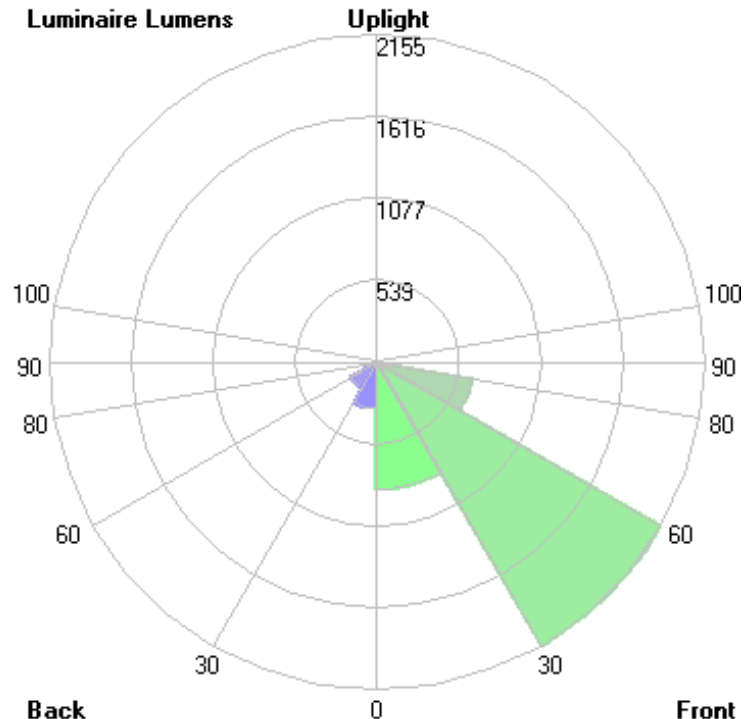
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	838.1	N.A.	19.8
FM (30-60)	2154.9	N.A.	51.0
FH (60-80)	631.9	N.A.	15.0
FVH(80-90)	40.8	N.A.	1.0
BL (0-30)	308.4	N.A.	7.3
BM (30-60)	203.0	N.A.	4.8
BH (60-80)	37.2	N.A.	0.9
BVH(80-90)	7.0	N.A.	0.2
UL (90-100)	1.6	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	4222.9	N.A.	100.0

BUG Rating B1-U0*-G1

*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, it has a flat lens and opaque sides, there is no significant uplight (<0.5%), and it has therefore been assigned a value of U0 when installed in a downward orientation. Consult factory for more information.



Isofootcandle grid on wall Grid Spacing: 4 ft.



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