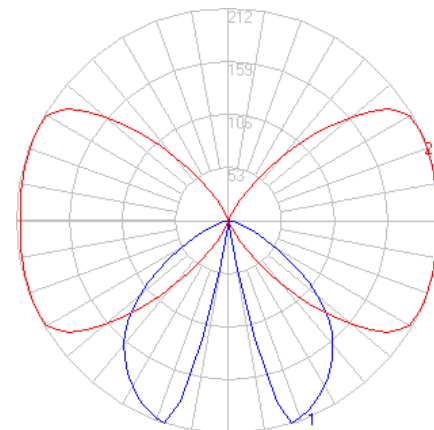


BEGA

File: 85183K4_BEGA_IES.ies

TEST: BE_85183K3
TEST LAB: BEGA
DATE: 11/21/2023
LUMINAIRE: 85 183K4
LAMP: 5.0W LED



Characteristics

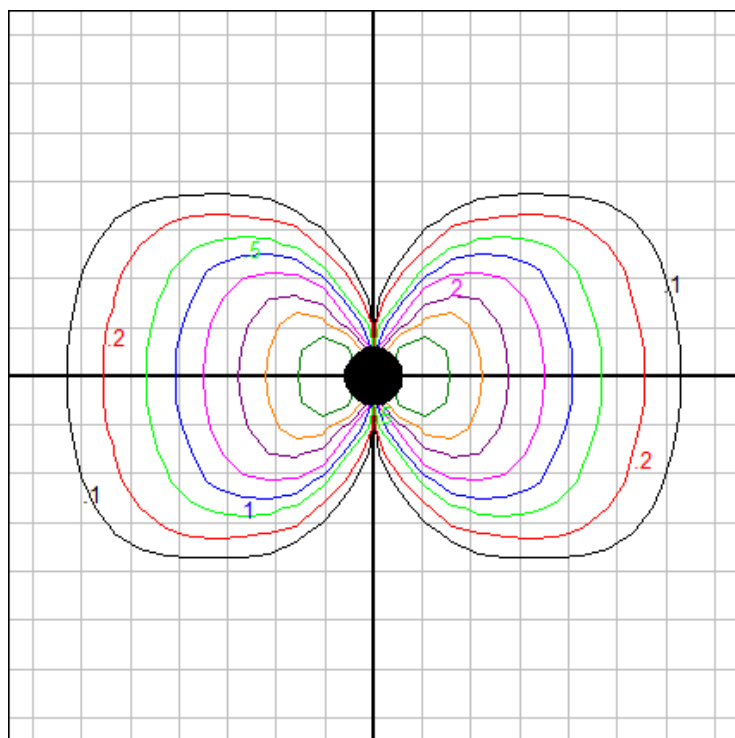
IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	257
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	37
Total Luminaire Watts	7
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	211.979 (335H, 17.5V)
Max. Cd. (<90 Vert.)	211.979 (335H, 17.5V)
Max. Cd. (At 90 Deg. Vert.)	.587 (0.2%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	2.496 (1.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

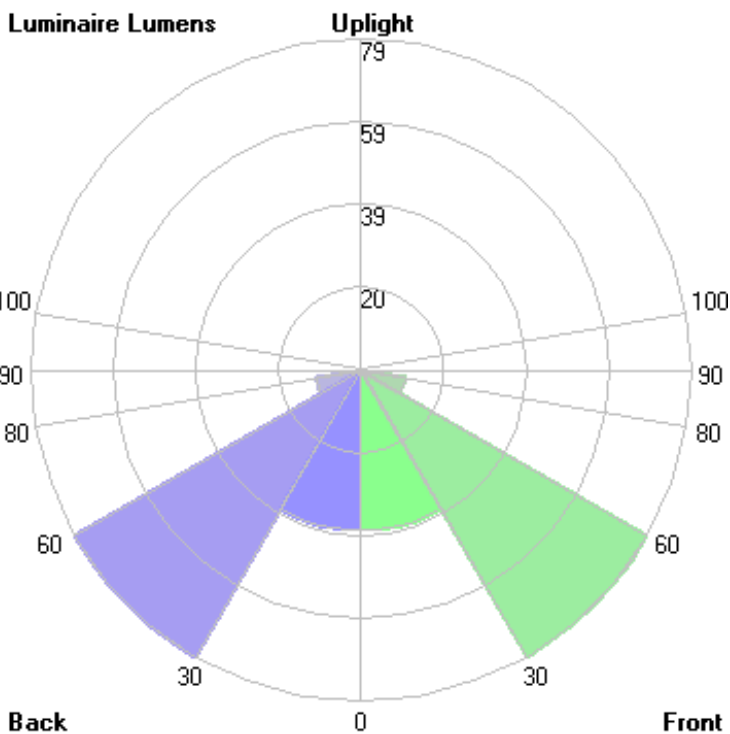
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	38.3	N.A.	14.9
FM (30-60)	79.0	N.A.	30.6
FH (60-80)	10.9	N.A.	4.2
FVH (80-90)	0.4	N.A.	0.1
BL (0-30)	38.3	N.A.	14.9
BM (30-60)	79.0	N.A.	30.6
BH (60-80)	10.9	N.A.	4.2
BVH (80-90)	0.4	N.A.	0.1
UL (90-100)	0.3	N.A.	0.1
UH (100-180)	0.2	N.A.	0.1
Total	257.7	N.A.	100.0

BUG Rating B0-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, 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. Consult factory for more information.



Grid Spacing: 1.0 ft.



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

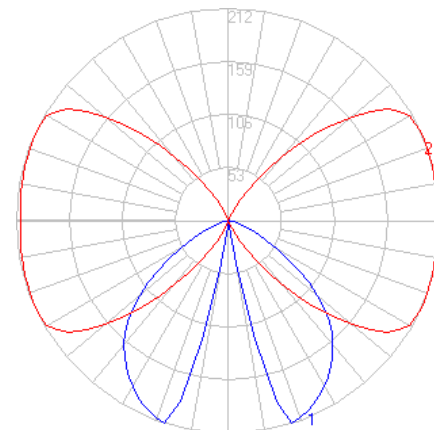
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BEGA

File: 85183K35_BEGA_IES.ies

TEST: BE_85183K3
TEST LAB: BEGA
DATE: 11/21/2023
LUMINAIRE: 85 183K35
LAMP: 5.0W LED



Characteristics

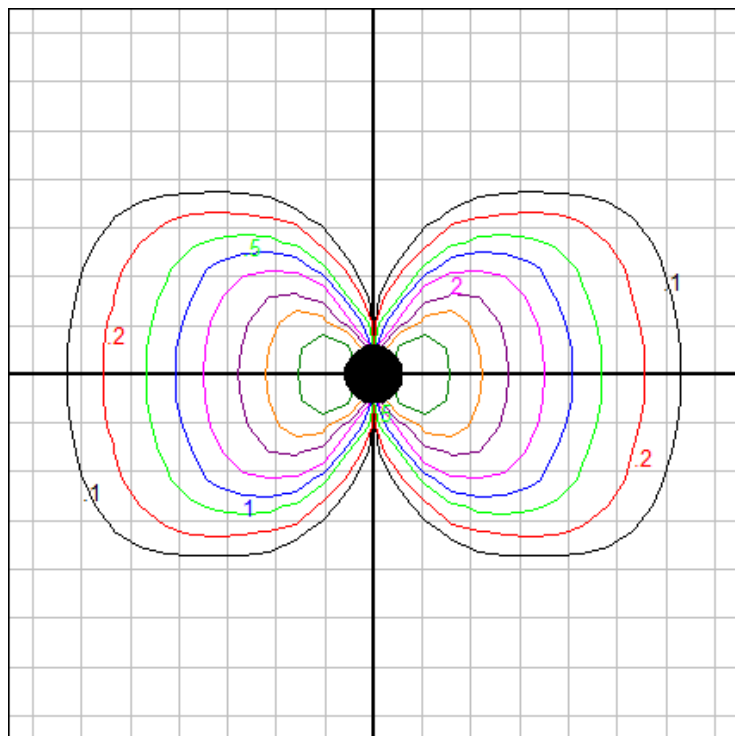
IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	257
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	37
Total Luminaire Watts	7
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	211.979 (335H, 17.5V)
Max. Cd. (<90 Vert.)	211.979 (335H, 17.5V)
Max. Cd. (At 90 Deg. Vert.)	.587 (0.2%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	2.496 (1.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	38.3	N.A.	14.9
FM (30-60)	79.0	N.A.	30.6
FH (60-80)	10.9	N.A.	4.2
FVH (80-90)	0.4	N.A.	0.1
BL (0-30)	38.3	N.A.	14.9
BM (30-60)	79.0	N.A.	30.6
BH (60-80)	10.9	N.A.	4.2
BVH (80-90)	0.4	N.A.	0.1
UL (90-100)	0.3	N.A.	0.1
UH (100-180)	0.2	N.A.	0.1
Total	257.7	N.A.	100.0

BUG Rating B0-U0*-G0

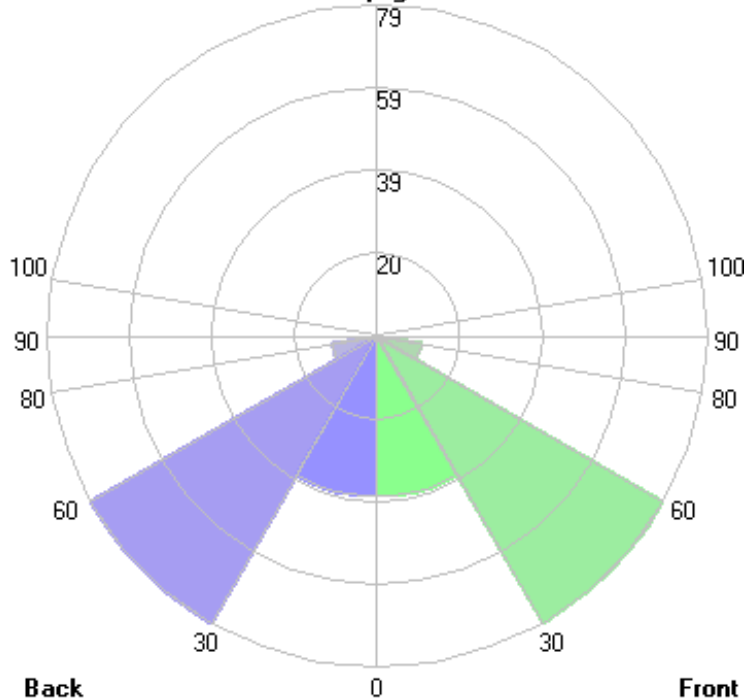
*Fixture has measured rating of U1 due to testing above 90 degrees and stray light from reflection off of the fixture body. Upon visual inspection of luminaire, it has a flat lens and opaque sides, there is no significant uplight (<0.5%), and it has therefore been assigned a value of U0. Consult factory for more information.



Grid Spacing: 1.0 ft.

Luminaire Lumens

Uplight



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

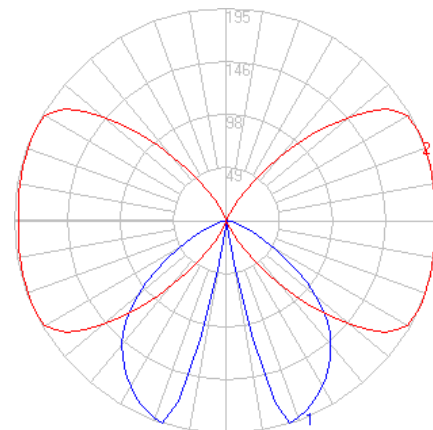
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File: 85183K3_BEGA_IES.ies

TEST: BE_85183K3
TEST LAB: BEGA
DATE: 11/21/2023
LUMINAIRE: 85 183K3
LAMP: 5.0W LED



Characteristics

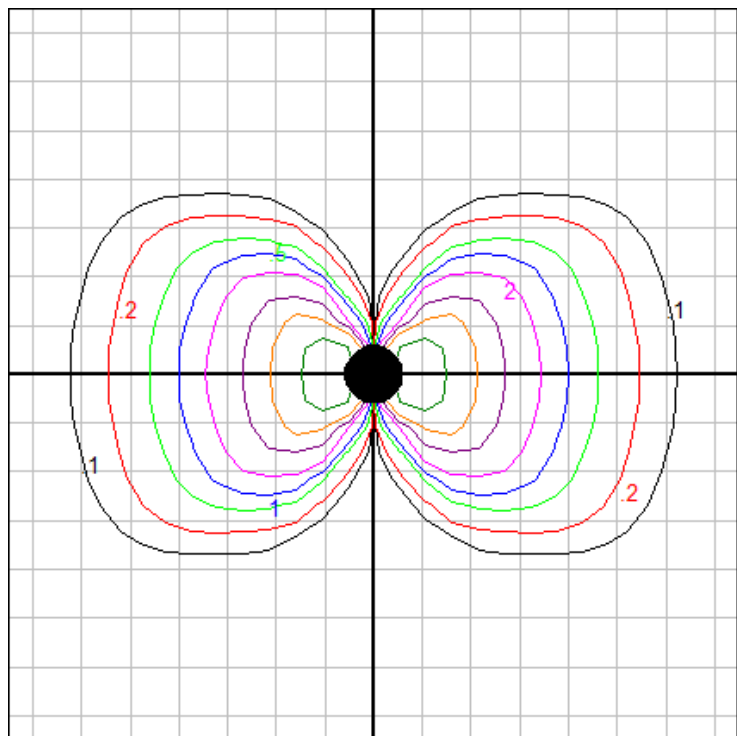
IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	237
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	34
Total Luminaire Watts	7
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	195.229 (335H, 17.5V)
Max. Cd. (<90 Vert.)	195.229 (335H, 17.5V)
Max. Cd. (At 90 Deg. Vert.)	.541 (0.2%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	2.298 (1.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

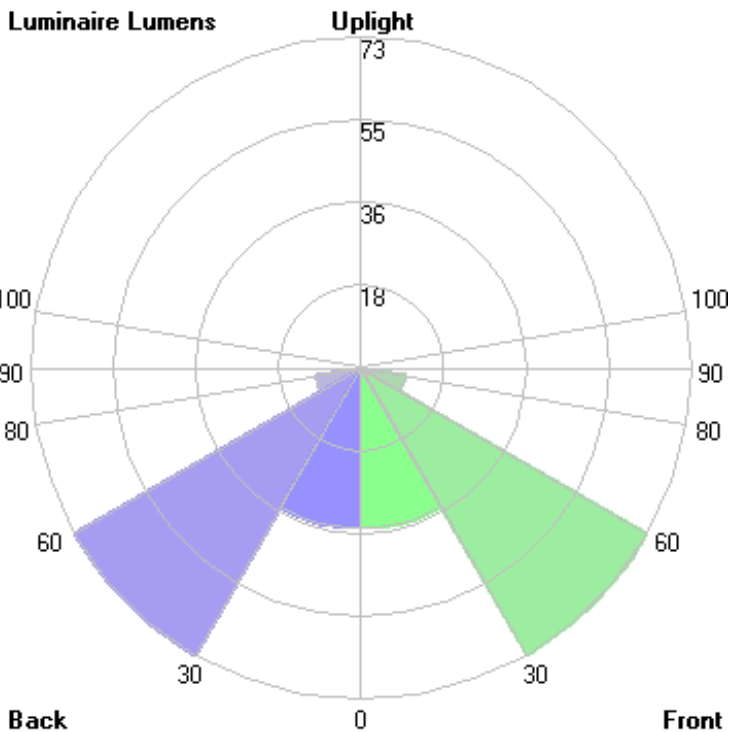
LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	35.3	N.A.	14.9
FM (30-60)	72.7	N.A.	30.7
FH (60-80)	10.0	N.A.	4.2
FVH (80-90)	0.3	N.A.	0.1
BL (0-30)	35.3	N.A.	14.9
BM (30-60)	72.7	N.A.	30.7
BH (60-80)	10.0	N.A.	4.2
BVH (80-90)	0.3	N.A.	0.1
UL (90-100)	0.2	N.A.	0.1
UH (100-180)	0.2	N.A.	0.1
Total	237.0	N.A.	100.0

BUG Rating B0-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, 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. Consult factory for more information.



Grid Spacing: 1.0 ft.



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

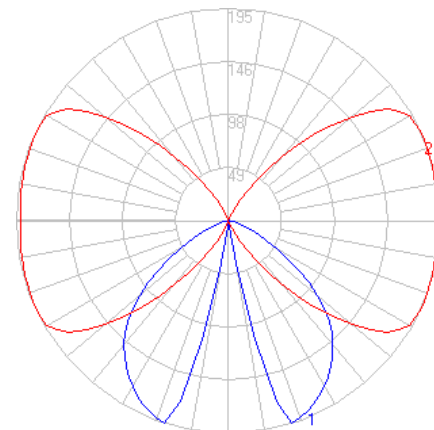
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File: 85183K27_BEGA_IES.ies

TEST: BE_85183K3
TEST LAB: BEGA
DATE: 11/21/2023
LUMINAIRE: 85 183K27
LAMP: 5.0W LED



Characteristics

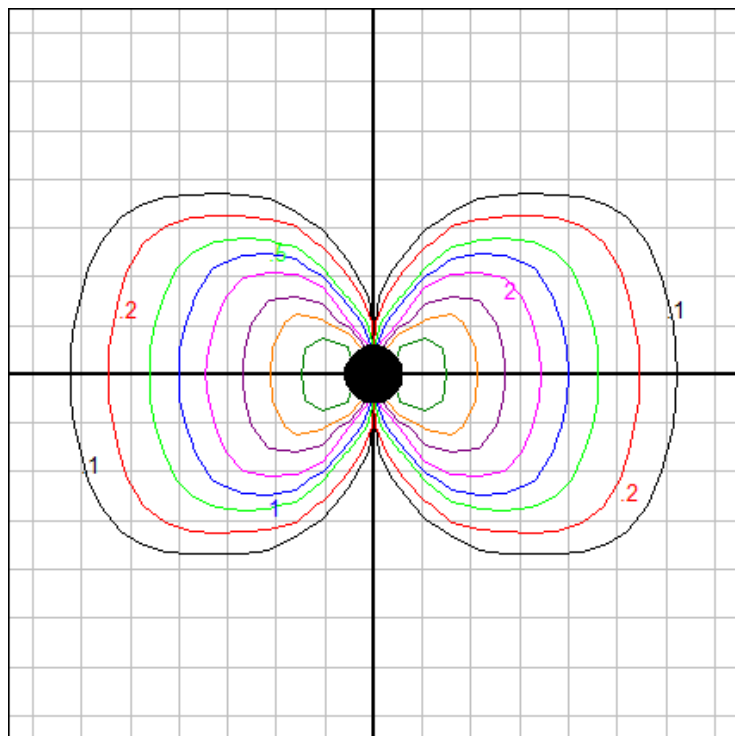
IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	237
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	34
Total Luminaire Watts	7
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	195.229 (335H, 17.5V)
Max. Cd. (<90 Vert.)	195.229 (335H, 17.5V)
Max. Cd. (At 90 Deg. Vert.)	.541 (0.2%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	2.298 (1.0%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	35.3	N.A.	14.9
FM (30-60)	72.7	N.A.	30.7
FH (60-80)	10.0	N.A.	4.2
FVH (80-90)	0.3	N.A.	0.1
BL (0-30)	35.3	N.A.	14.9
BM (30-60)	72.7	N.A.	30.7
BH (60-80)	10.0	N.A.	4.2
BVH (80-90)	0.3	N.A.	0.1
UL (90-100)	0.2	N.A.	0.1
UH (100-180)	0.2	N.A.	0.1
Total	237.0	N.A.	100.0

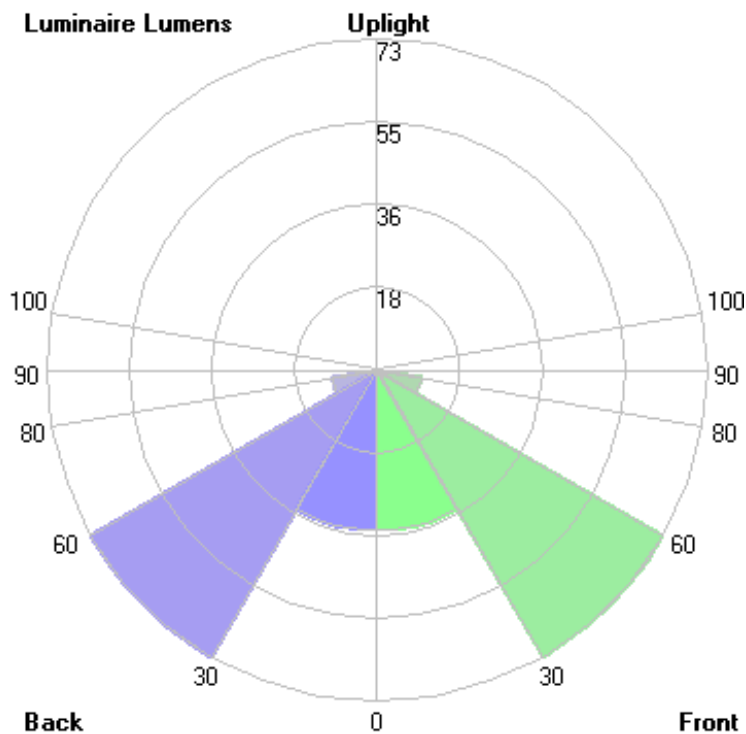
BUG Rating B0-U0*-G0

*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, 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. Consult factory for more information.



Grid Spacing: 1.0 ft.

Luminaire Lumens



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