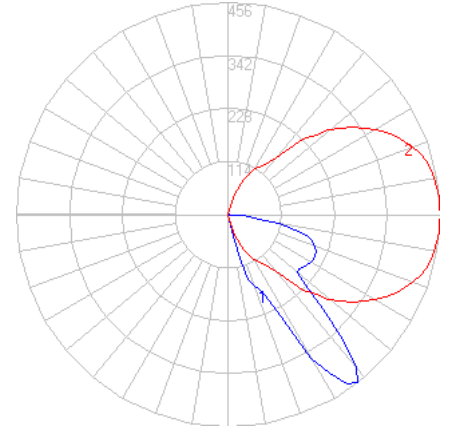


BEGA

File: 24879K4_BEGA_IES.ies

TEST: BE_24879K4
TEST LAB: BEGA
DATE: 06/04/2024
LUMINAIRE: 24 879K4
LAMP: 4W LED



Characteristics

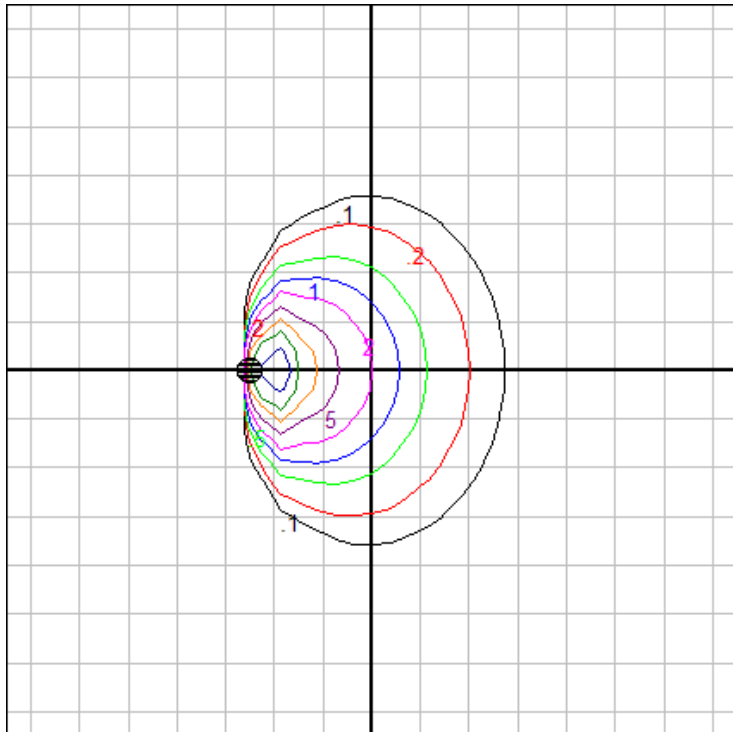
IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	361
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	52
Total Luminaire Watts	7
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	455.52 (360H, 37.5V)
Max. Cd. (<90 Vert.)	455.52 (360H, 37.5V)
Max. Cd. (At 90 Deg. Vert.)	4.576 (1.3%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	109.41 (30.3%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL(0-30)	31.8	N.A.	8.8
FM(30-60)	208.2	N.A.	57.7
FH(60-80)	106.2	N.A.	29.4
FVH(80-90)	14.0	N.A.	3.9
BL(0-30)	0.0	N.A.	0.0
BM(30-60)	0.0	N.A.	0.0
BH(60-80)	0.0	N.A.	0.0
BVH(80-90)	0.0	N.A.	0.0
UL(90-100)	0.5	N.A.	0.1
UH(100-180)	< 0.05	N.A.	0.0
Total	360.7	N.A.	100.0

BUG Rating B0-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 uplift (<0.5%), and it has therefore been assigned a value of U0. Consult factory for more information.

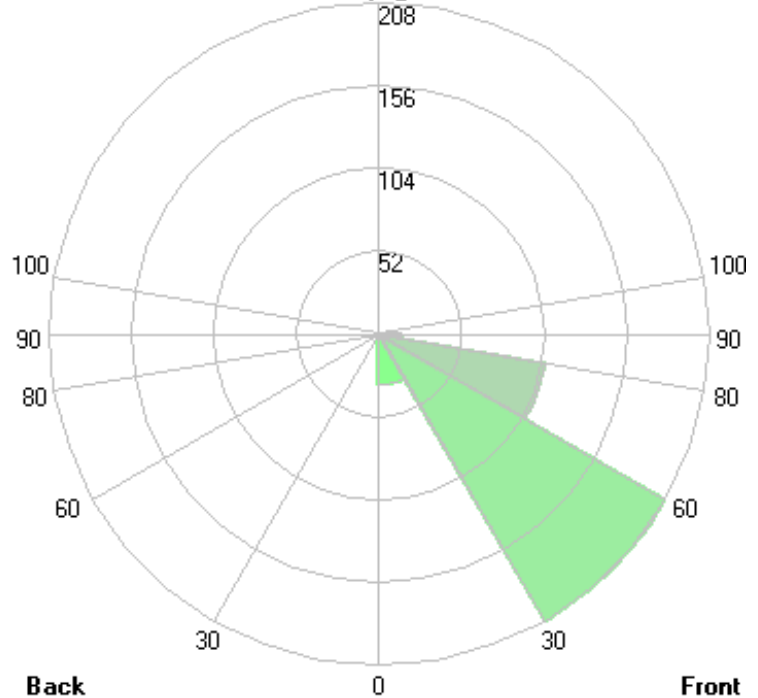


Mounting Height: 1.5 ft.

Grid Spacing: 2 ft.

Luminaire Lumens

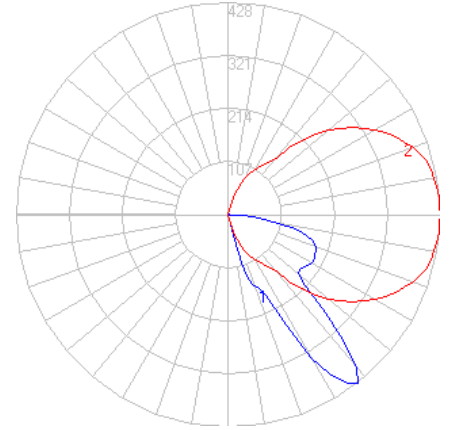
Uplight



BEGA

File: 24879K3_BEGA_IES.ies

TEST: BE_24879K4
TEST LAB: BEGA
DATE: 06/04/2024
LUMINAIRE: 24 879K3
LAMP: 4W LED



Characteristics

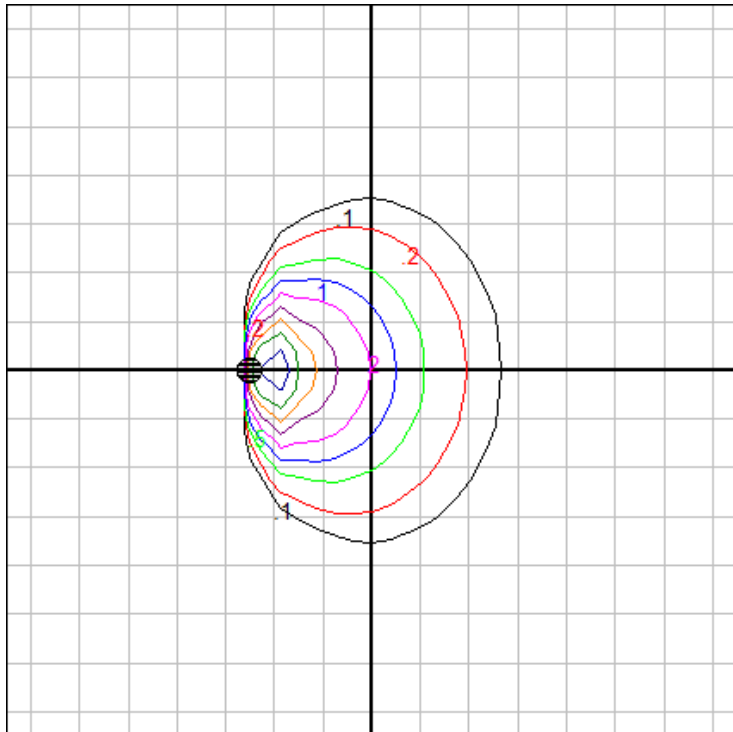
IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	339
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	48
Total Luminaire Watts	7
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	428 (360H, 37.5V)
Max. Cd. (<90 Vert.)	428 (360H, 37.5V)
Max. Cd. (At 90 Deg. Vert.)	4.3 (1.3%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	102.8 (30.3%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL(0-30)	29.9	N.A.	8.8
FM(30-60)	195.6	N.A.	57.7
FH(60-80)	99.8	N.A.	29.5
FVH(80-90)	13.1	N.A.	3.9
BL(0-30)	0.0	N.A.	0.0
BM(30-60)	0.0	N.A.	0.0
BH(60-80)	0.0	N.A.	0.0
BVH(80-90)	0.0	N.A.	0.0
UL(90-100)	0.4	N.A.	0.1
UH(100-180)	< 0.05	N.A.	0.0
Total	338.8	N.A.	100.0

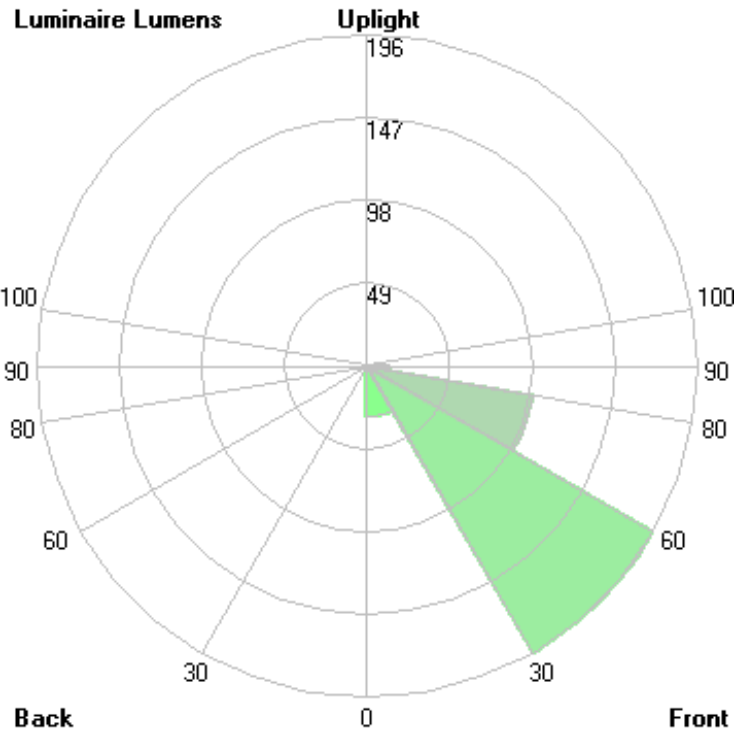
BUG Rating B0-U0*-G1

*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 uplift (<0.5%), and it has therefore been assigned a value of U0. Consult factory for more information.



Mounting Height: 1.5 ft.

Grid Spacing: 2 ft.



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

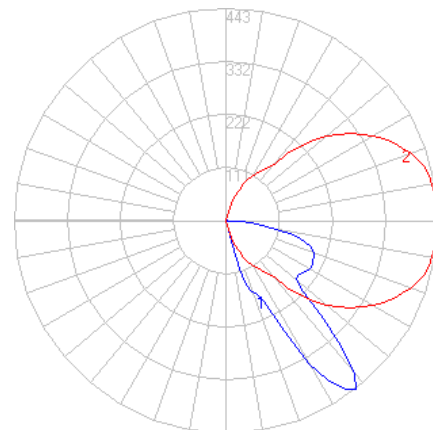
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File: 24879K35_BEGA_IES.ies

TEST: BE_24879K4
TEST LAB: BEGA
DATE: 06/04/2024
LUMINAIRE: 24 879K35
LAMP: 4W LED



Characteristics

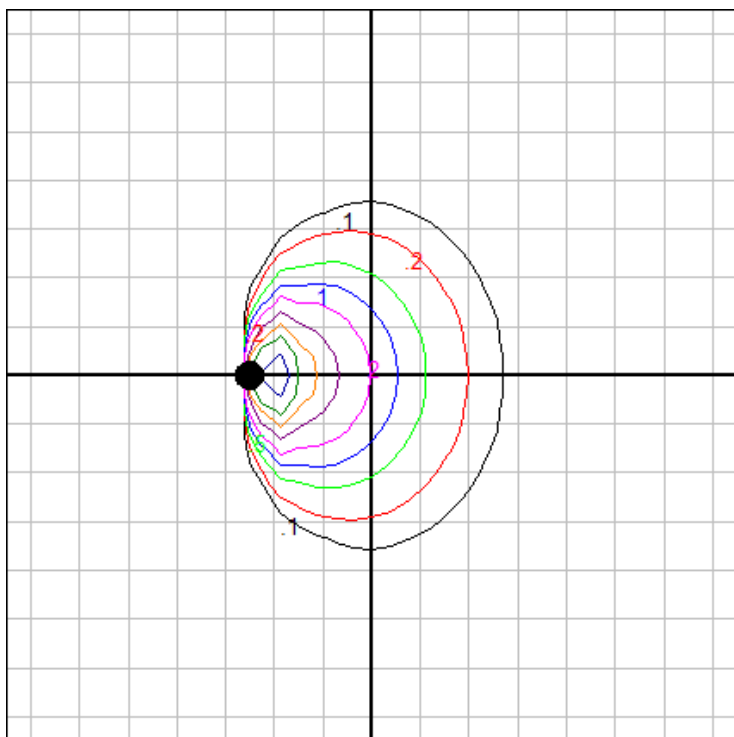
IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	351
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	50
Total Luminaire Watts	7
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	443.28 (360H, 37.5V)
Max. Cd. (<90 Vert.)	443.28 (360H, 37.5V)
Max. Cd. (At 90 Deg. Vert.)	4.454 (1.3%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	106.47 (30.3%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL(0-30)	30.9	N.A.	8.8
FM(30-60)	202.6	N.A.	57.7
FH(60-80)	103.4	N.A.	29.4
FVH(80-90)	13.6	N.A.	3.9
BL(0-30)	0.0	N.A.	0.0
BM(30-60)	0.0	N.A.	0.0
BH(60-80)	0.0	N.A.	0.0
BVH(80-90)	0.0	N.A.	0.0
UL(90-100)	0.5	N.A.	0.1
UH(100-180)	< 0.05	N.A.	0.0
Total	351.0	N.A.	100.0

BUG Rating B0-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. Consult factory for more information.

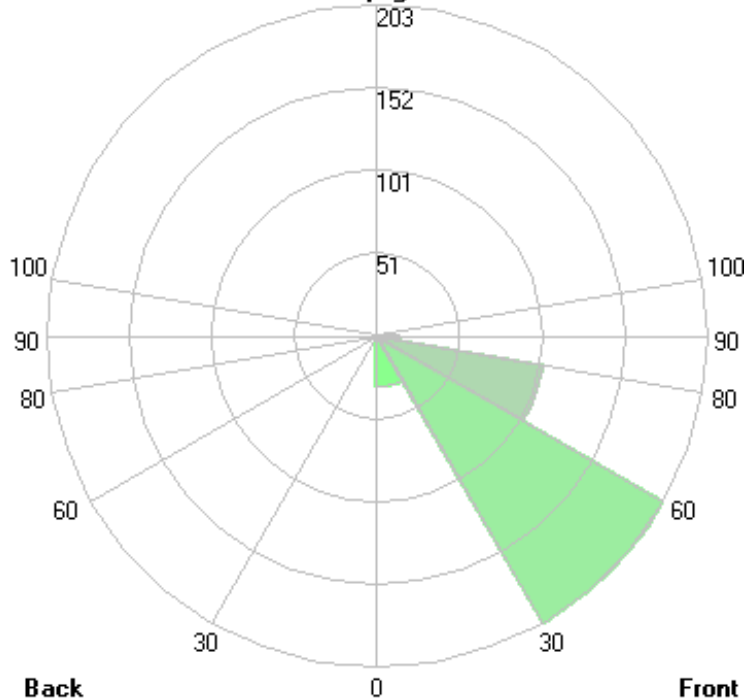


Mounting Height: 1.5 ft.

Grid Spacing: 2 ft.

Luminaire Lumens

Uplight



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

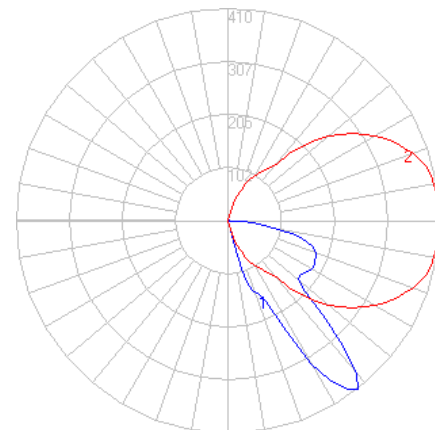
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BEGA

File: 24879K27_BEGA_IES.ies

TEST: BE_24879K4
TEST LAB: BEGA
DATE: 06/04/2024
LUMINAIRE: 24 879K27
LAMP: 4W LED



Characteristics

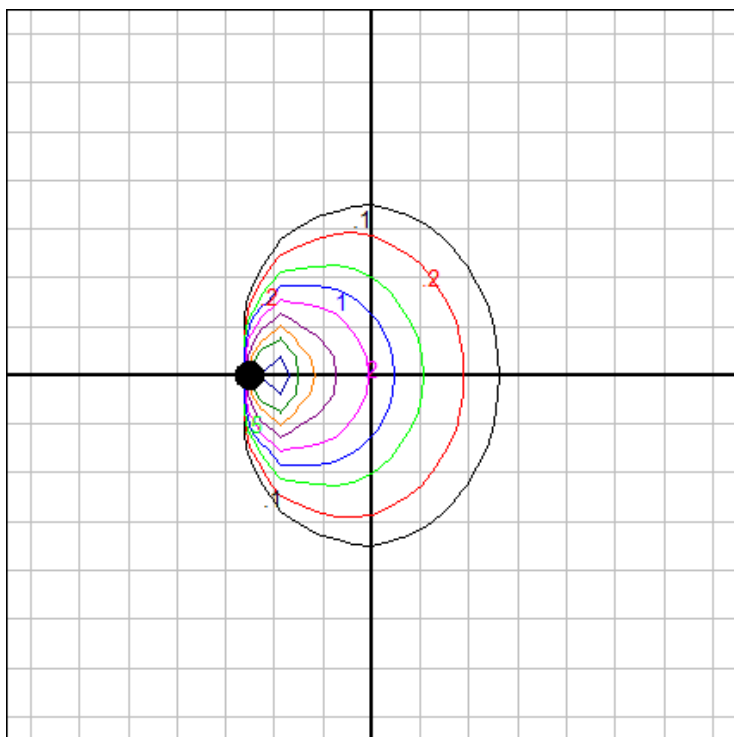
IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	324
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	46
Total Luminaire Watts	7
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	409.596 (360H, 37.5V)
Max. Cd. (<90 Vert.)	409.596 (360H, 37.5V)
Max. Cd. (At 90 Deg. Vert.)	4.115 (1.3%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	98.38 (30.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL(0-30)	28.6	N.A.	8.8
FM(30-60)	187.2	N.A.	57.7
FH(60-80)	95.5	N.A.	29.5
FVH(80-90)	12.5	N.A.	3.9
BL(0-30)	0.0	N.A.	0.0
BM(30-60)	0.0	N.A.	0.0
BH(60-80)	0.0	N.A.	0.0
BVH(80-90)	0.0	N.A.	0.0
UL(90-100)	0.4	N.A.	0.1
UH(100-180)	< 0.05	N.A.	0.0
Total	324.2	N.A.	100.0

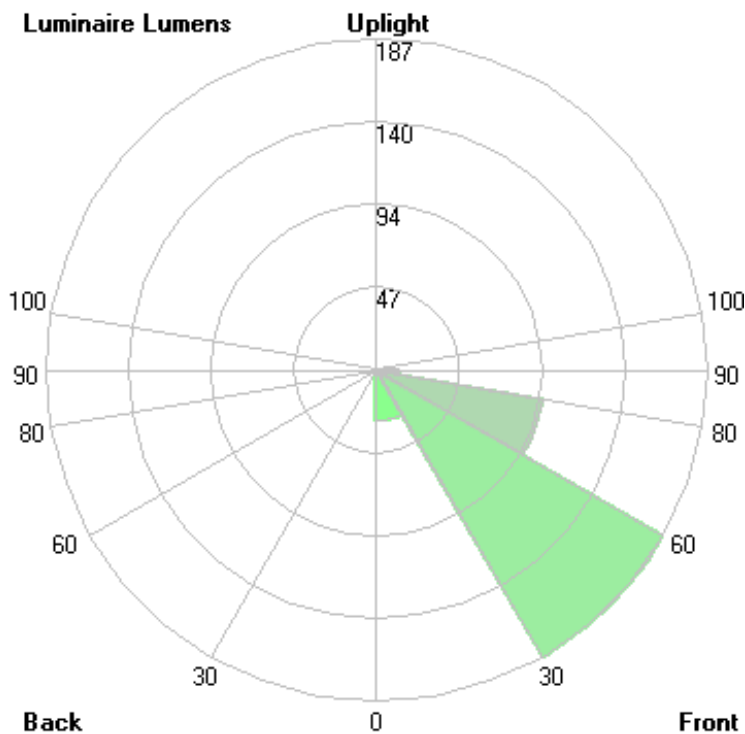
BUG Rating B0-U0*-G1

*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. Consult factory for more information.



Mounting Height: 1.5 ft.

Grid Spacing: 2 ft.



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