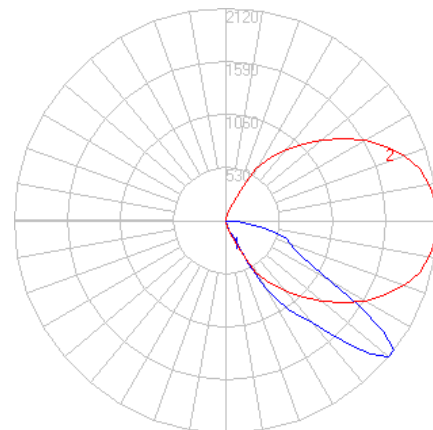


BEGA

File: 24883K4_BEGA_IES.ies

TEST: BE_24883K4
TEST LAB: BEGA
DATE: 08/15/2024
LUMINAIRE: 24 883K4
LAMP: 16W LED



Characteristics

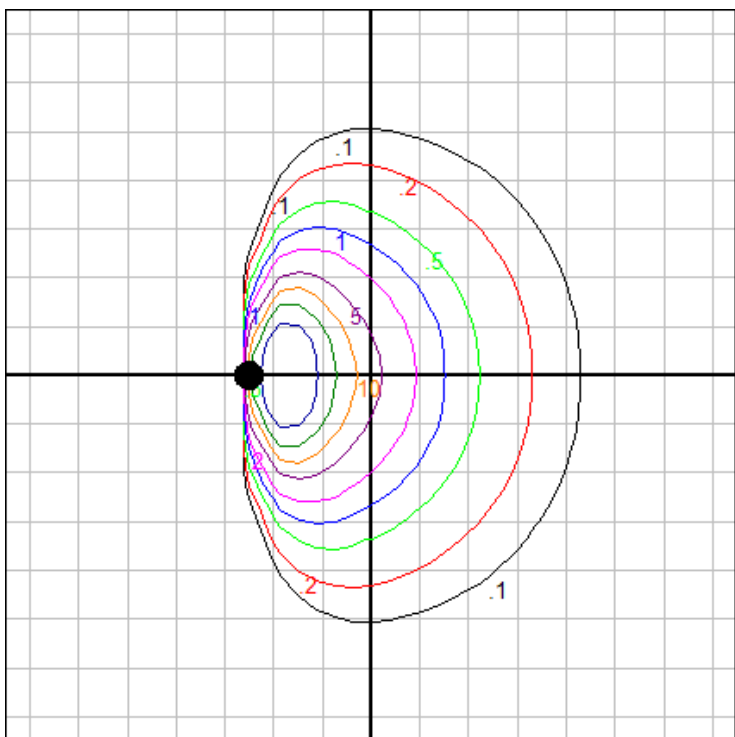
IES Classification	Type III
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1597
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	84
Total Luminaire Watts	19
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	2119.82 (0H, 50V)
Max. Cd. (<90 Vert.)	2119.82 (0H, 50V)
Max. Cd. (At 90 Deg. Vert.)	9.879 (0.6%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	333.668 (20.9%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL(0-30)	42.5	N.A.	2.7
FM(30-60)	972.8	N.A.	60.9
FH(60-80)	532.0	N.A.	33.3
FVH(80-90)	47.8	N.A.	3.0
BL(0-30)	< 0.05	N.A.	0.0
BM(30-60)	< 0.05	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)	1.2	N.A.	0.1
UH(100-180)	0.4	Ns.A.	0.0
Total	1596.7	N.A.	100.0

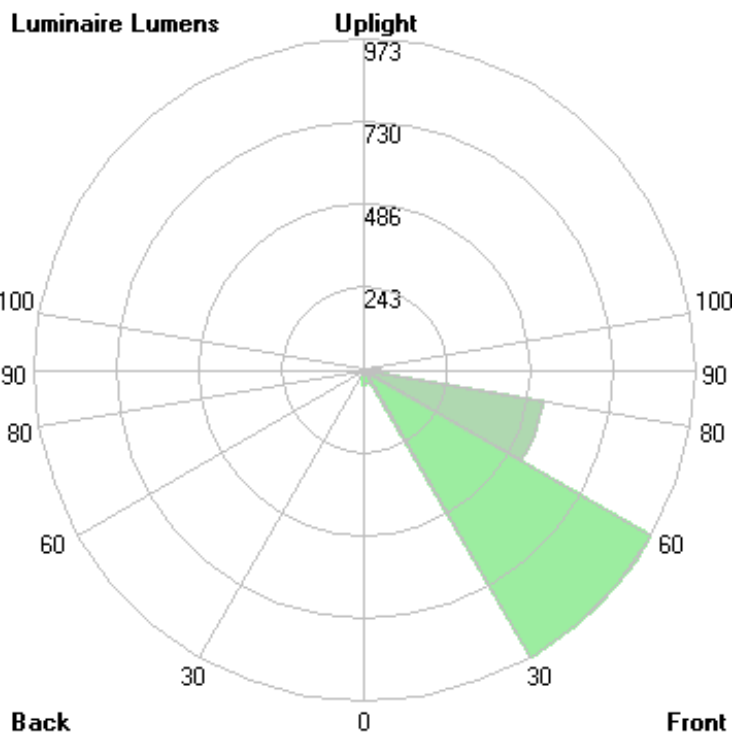
BUG Rating B0-U0*-G1

*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.



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

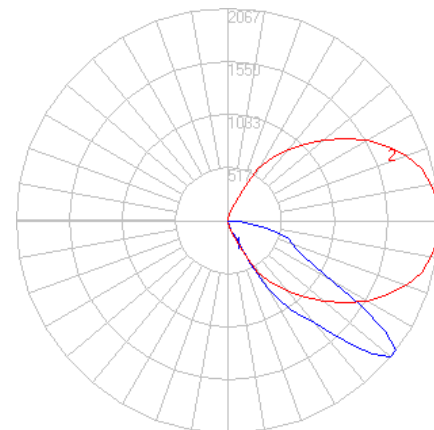
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BEGA

File: 24883K35_BEGA_IES.ies

TEST: BE_24883K4
TEST LAB: BEGA
DATE: 08/15/2024
LUMINAIRE: 24 883K35
LAMP: 16W LED



Characteristics

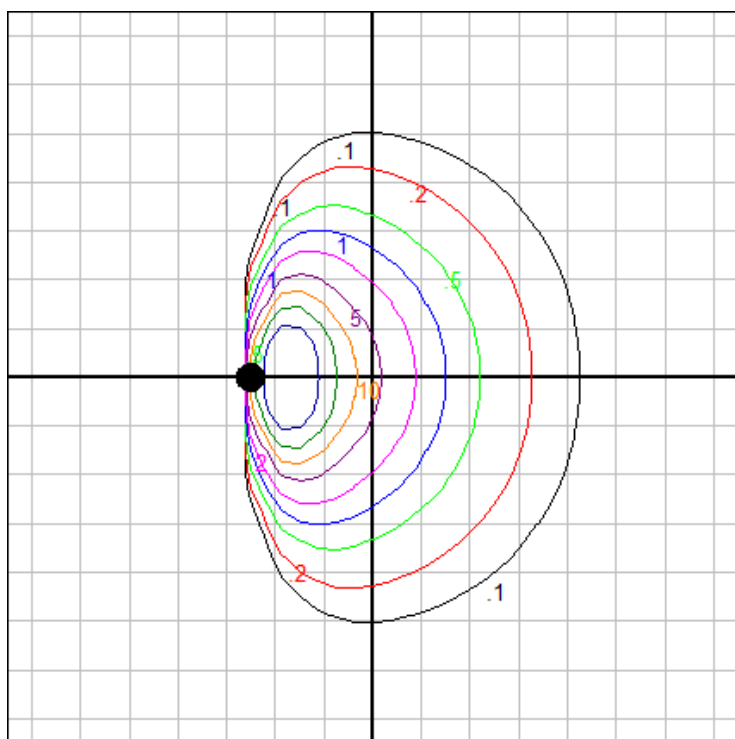
IES Classification	Type III
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1557
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	82
Total Luminaire Watts	19
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	2066.54 (0H, 50V)
Max. Cd. (<90 Vert.)	2066.54 (0H, 50V)
Max. Cd. (At 90 Deg. Vert.)	9.631 (0.6%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	325.282 (20.9%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

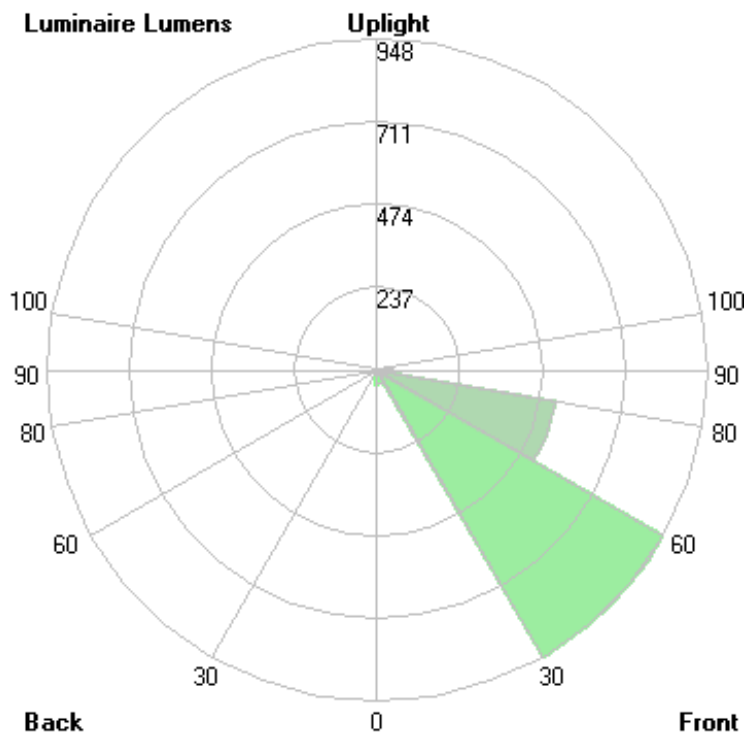
LCS Zone	Lumens	%Lamp	%Lum
FL(0-30)	41.4	N.A.	2.7
FM(30-60)	948.4	N.A.	60.9
FH(60-80)	518.7	N.A.	33.3
FVH(80-90)	46.6	N.A.	3.0
BL(0-30)	< 0.05	N.A.	0.0
BM(30-60)	< 0.05	N.A.	0.0
BH(60-80)	0.0	N.A.	0.0
BVH(80-90)	0.0	N.A.	0.0
UL(90-100)	1.2	N.A.	0.1
UH(100-180)	0.4	N.A.	0.0
Totalv	1556.7	N.A.	100.0

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.



Luminaire Lumens



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.

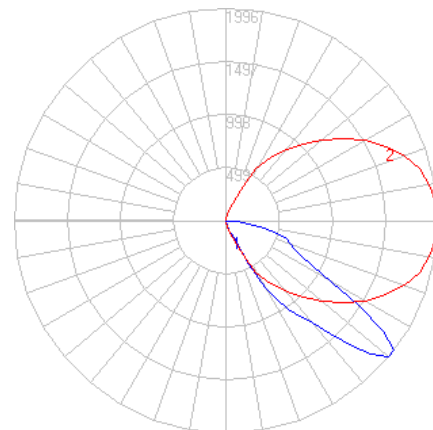
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File: 24883K3_BEGA_IES.ies

TEST: BE_24883K4
TEST LAB: BEGA
DATE: 08/15/2024
LUMINAIRE: 24 883K3
LAMP: 16W LED



Characteristics

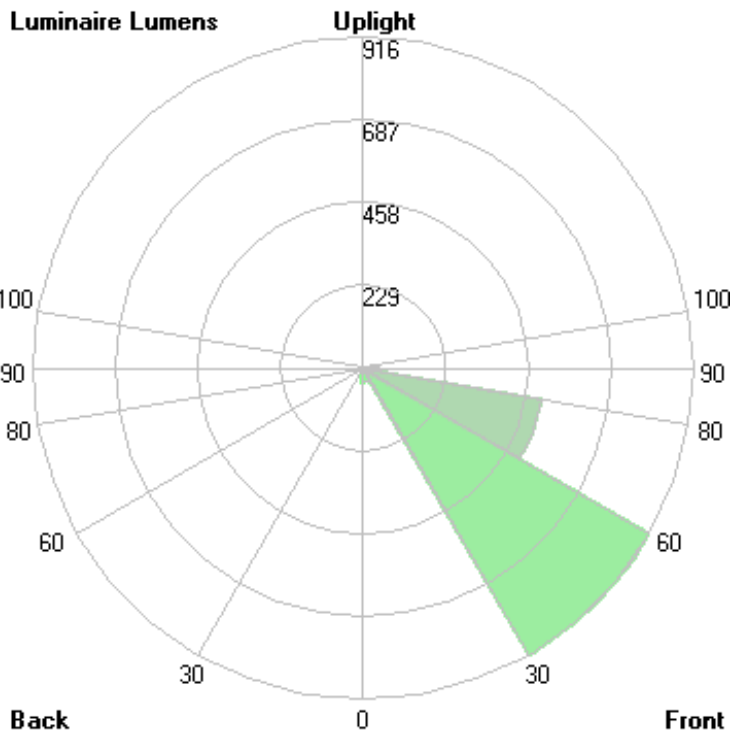
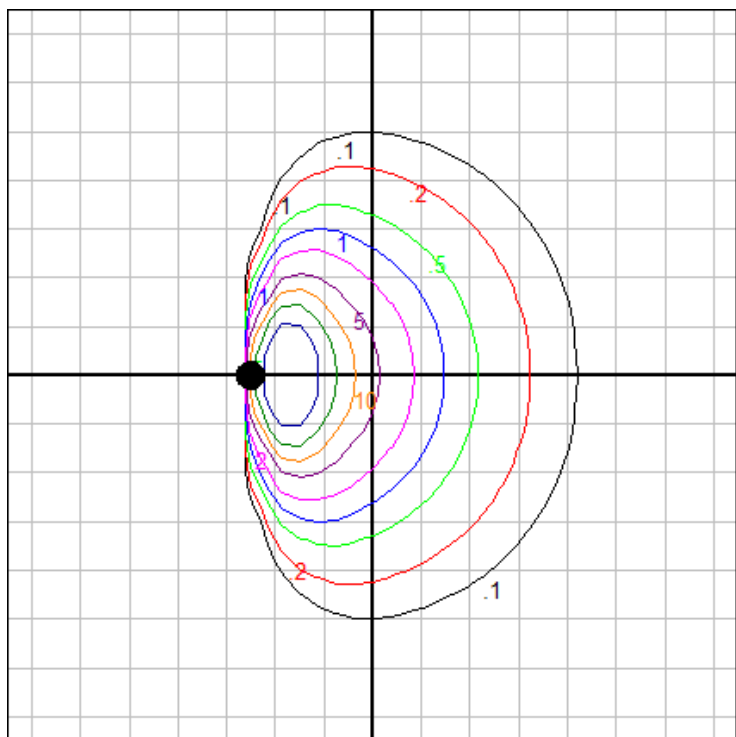
IES Classification	Type III
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1503
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	79
Total Luminaire Watts	19
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1995.5 (0H, 50V)
Max. Cd. (<90 Vert.)	1995.5 (0H, 50V)
Max. Cd. (At 90 Deg. Vert.)	9.3 (0.6%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	314.1 (20.9%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL(0-30)	40.0	N.A.	2.7
FM(30-60)	915.8	N.A.	60.9
FH(60-80)	500.8	N.A.	33.3
FVH(80-90)	45.0	N.A.	3.0
BL(0-30)	< 0.05	N.A.	0.0
BM(30-60)	< 0.05	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)	1.2	N.A.	0.1
UH(100-180)	0.4	N.A.	0.0
Total	1503.2	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 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.

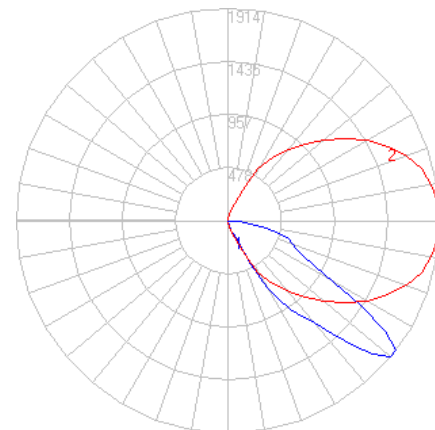
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File: 24883K27_BEGA_IES.ies

TEST: BE_24883K4
TEST LAB: BEGA
DATE: 08/15/2024
LUMINAIRE: 24 883K27
LAMP: 16W LED



Characteristics

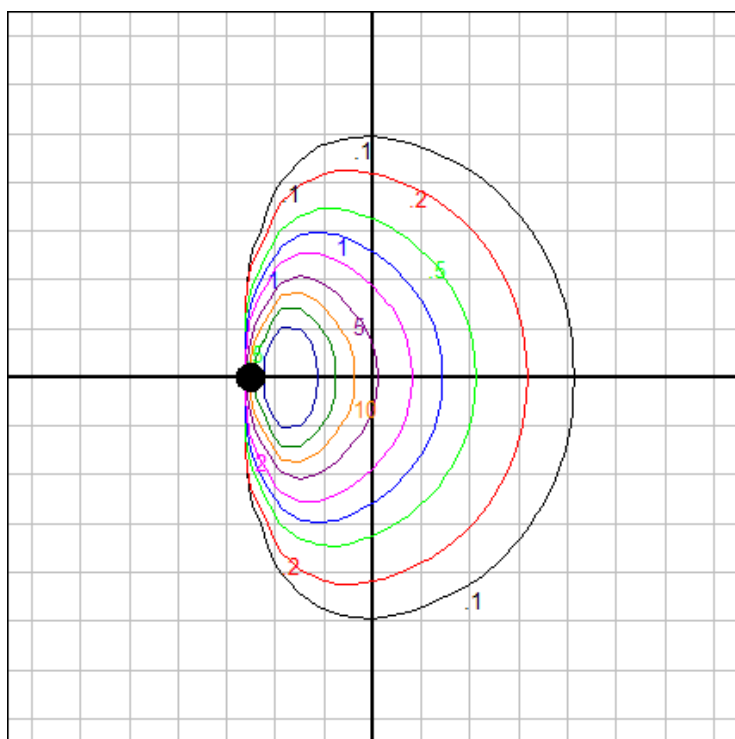
IES Classification	Type III
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1442
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	76
Total Luminaire Watts	19
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1913.884 (0H, 50V)
Max. Cd. (<90 Vert.)	1913.884 (0H, 50V)
Max. Cd. (At 90 Deg. Vert.)	8.92 (0.6%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	301.253 (20.9%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL(0-30)	38.3	N.A.	2.7
FM(30-60)	878.3	N.A.	60.9
FH(60-80)	480.4	N.A.	33.3
FVH(80-90)	43.2	N.A.	3.0
BL(0-30)	< 0.05	N.A.	0.0
BM(30-60)	< 0.05	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)	1.1	N.A.	0.1
UH(100-180)	0.4	N.A.	0.0
Total	1441.7	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.

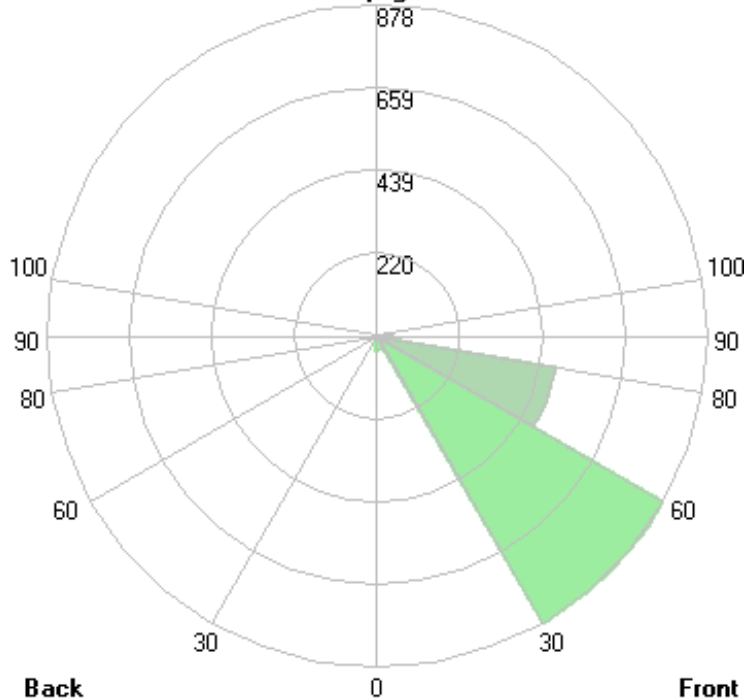


Mounting Height: 1.5 ft.

Grid Spacing: 2 ft.

Luminaire Lumens

Uplight



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