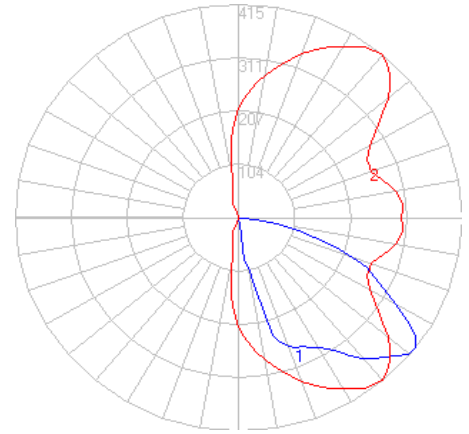


BEGA

File: 84750K4_BEGA_IES.ies

TEST: 84750K4
TEST LAB: BEGA
DATE: 09/26/22
LUMINAIRE: 84750K4
LAMP: 5.8W LED



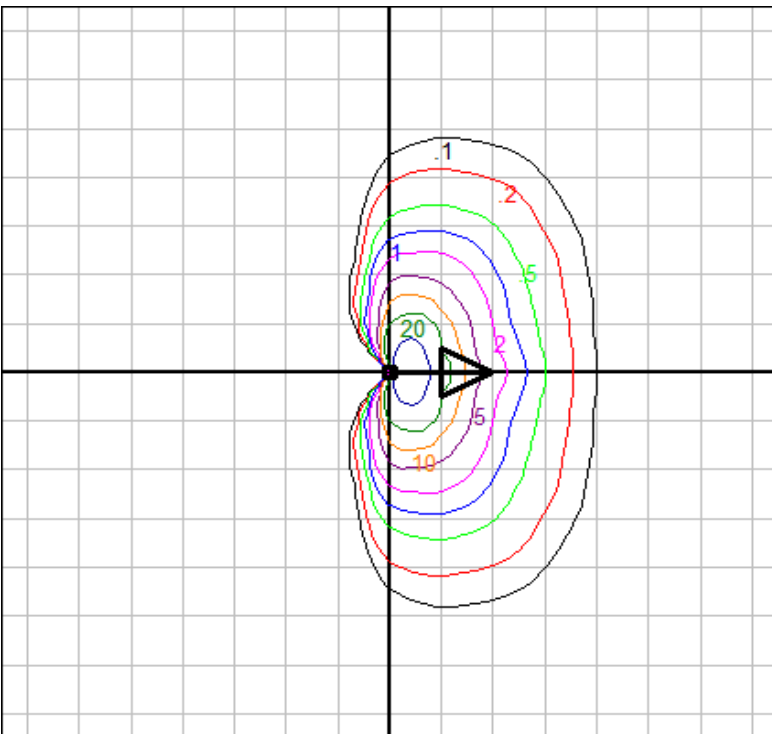
Characteristics

IES Classification	Type III
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	689
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	77
Total Luminaire Watts	9
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	414.5 (310H, 52.5V)
Max. Cd. (<90 Vert.)	414.5 (310H, 52.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	84.9 (12.3%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	94.3	N.A.	13.7
FM (30-60)	363.4	N.A.	52.7
FH (60-80)	180.2	N.A.	26.1
FVH (80-90)	7.7	N.A.	1.1
BL (0-30)	5.4	N.A.	0.8
BM (30-60)	24.6	N.A.	3.6
BH (60-80)	13.0	N.A.	1.9
BVH (80-90)	0.4	N.A.	0.1
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	689.0	N.A.	100.0

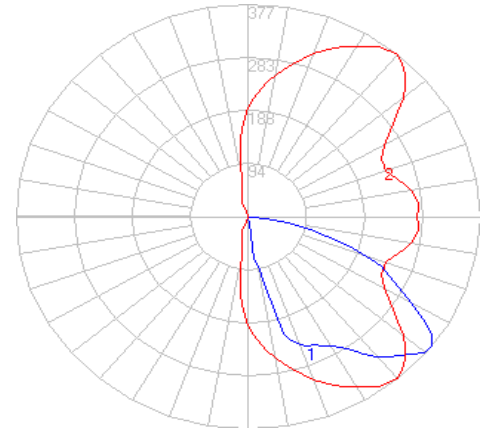
BUG Rating B0-U0-G0



BEGA

File: 84750K35_BEGA_IES.ies

TEST: 84750K4
TEST LAB: BEGA
DATE: 09/26/22
LUMINAIRE: 84750K35
LAMP: 5.8W LED



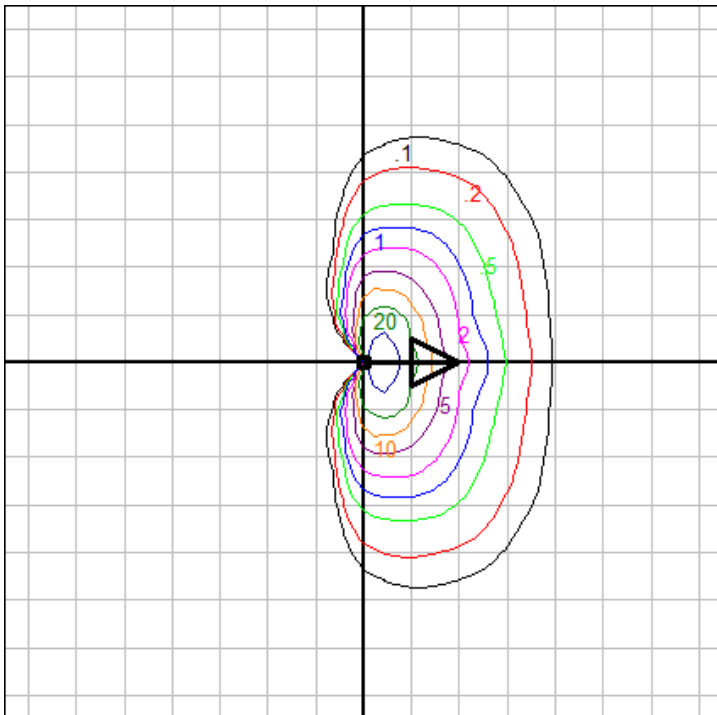
Characteristics

IES Classification	Type III
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	626
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	70
Total Luminaire Watts	9
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	376.78 (310H, 52.5V)
Max. Cd. (<90 Vert.)	376.78 (310H, 52.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	77.174 (12.3%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

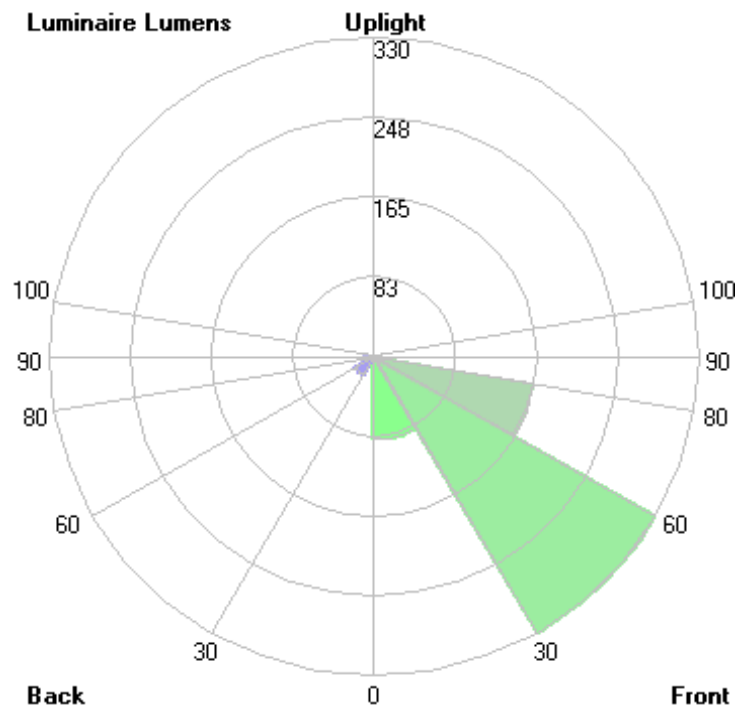
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	85.7	N.A.	13.7
FM (30-60)	330.3	N.A.	52.7
FH (60-80)	163.8	N.A.	26.1
FVH (80-90)	7.0	N.A.	1.1
BL (0-30)	4.9	N.A.	0.8
BM (30-60)	22.4	N.A.	3.6
BH (60-80)	11.8	N.A.	1.9
BVH (80-90)	0.4	N.A.	0.1
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	626.3	N.A.	100.0

BUG Rating B0-U0-G0



Grid Spacing: 2 ft.



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

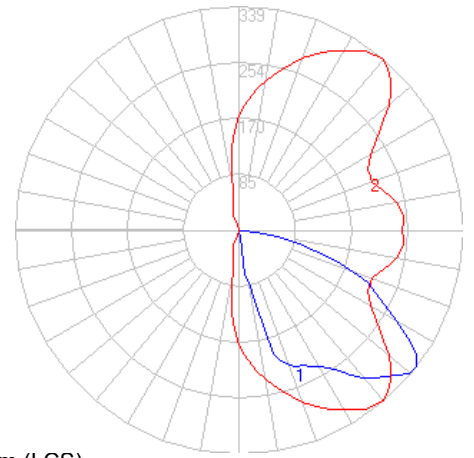
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6/2/2026

BEGA

File: 84750K3_BEGA_IES.ies

TEST: 84750K4
TEST LAB: BEGA
DATE: 09/26/22
LUMINAIRE: 84750K3
LAMP: 5.8W LED



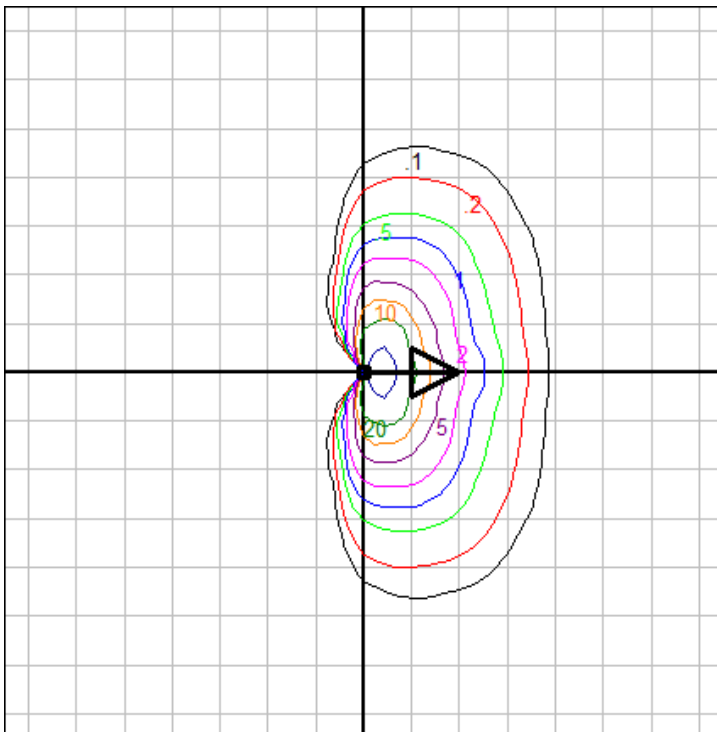
Characteristics

IES Classification	Type III
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	563
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	63
Total Luminaire Watts	9
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	339.061 (310H, 52.5V)
Max. Cd. (<90 Vert.)	339.061 (310H, 52.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	69.448 (12.3%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

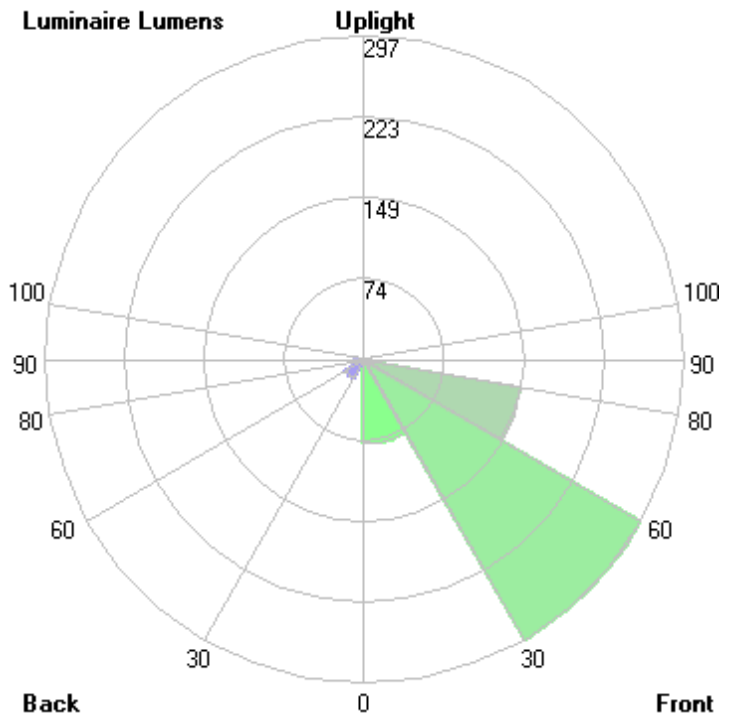
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	77.1	N.A.	13.7
FM (30-60)	297.2	N.A.	52.8
FH (60-80)	147.4	N.A.	26.2
FVH (80-90)	6.3	N.A.	1.1
BL (0-30)	4.4	N.A.	0.8
BM (30-60)	20.1	N.A.	3.6
BH (60-80)	10.6	N.A.	1.9
BVH (80-90)	0.3	N.A.	0.1
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	563.4	N.A.	100.0

BUG Rating B0-U0-G0



Grid Spacing: 2 ft.



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

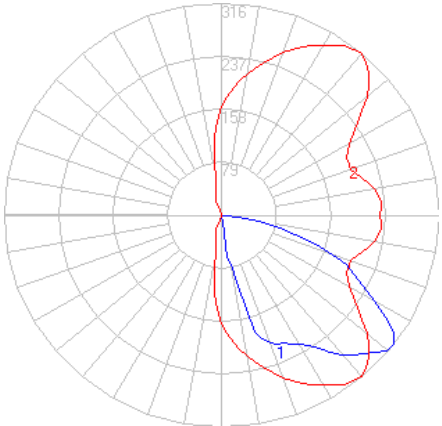
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BEGA

File: 84750K27_BEGA_IES.ies

TEST: 84750K4
TEST LAB: BEGA
DATE: 09/26/22
LUMINAIRE: 84750K27
LAMP: 5.8W LED



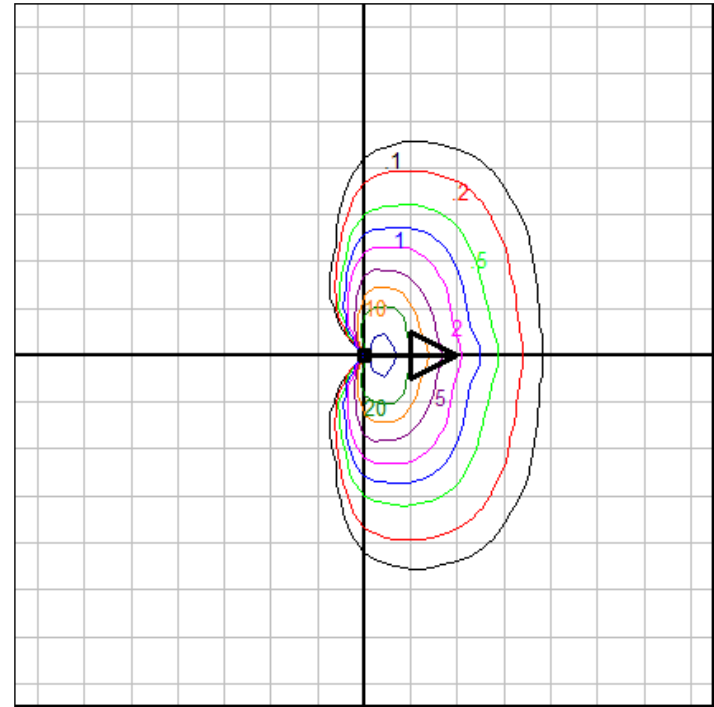
Characteristics

IES Classification	Type III
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	526
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	58
Total Luminaire Watts	9
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	316.264 (310H, 52.5V)
Max. Cd. (<90 Vert.)	316.264 (310H, 52.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	64.779 (12.3%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

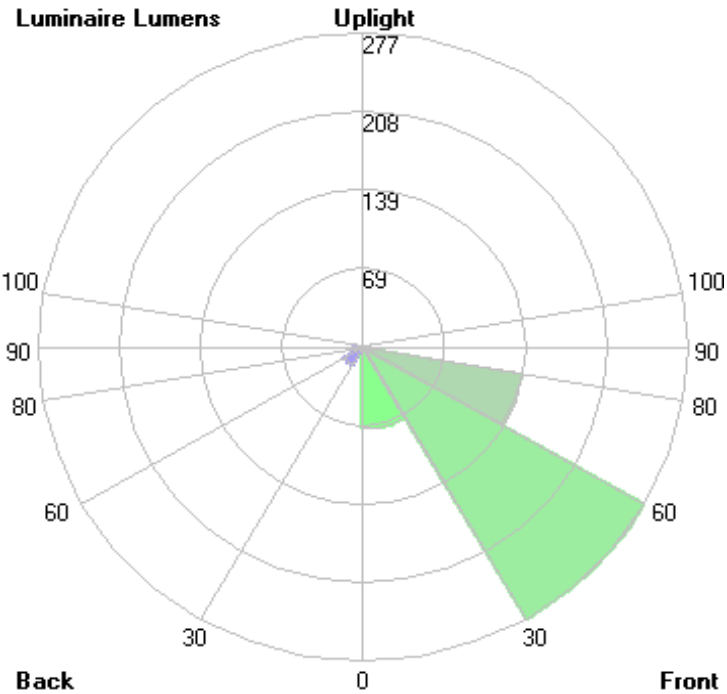
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	71.9	N.A.	13.7
FM (30-60)	277.2	N.A.	52.8
FH (60-80)	137.5	N.A.	26.2
FVH (80-90)	5.8	N.A.	1.1
BL (0-30)	4.1	N.A.	0.8
BM (30-60)	18.8	N.A.	3.6
BH (60-80)	9.9	N.A.	1.9
BVH (80-90)	0.3	N.A.	0.1
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	525.5	N.A.	100.0

BUG Rating B0-U0-G0



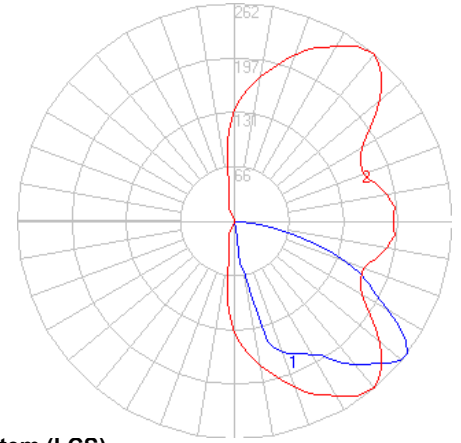
Grid Spacing: 2 ft.



BEGA

File: 84750AMB_BEGA_IES.ies

TEST: 84750K4
TEST LAB: BEGA
DATE: 09/26/22
LUMINAIRE: 84750AMB
LAMP: 5.8W LED



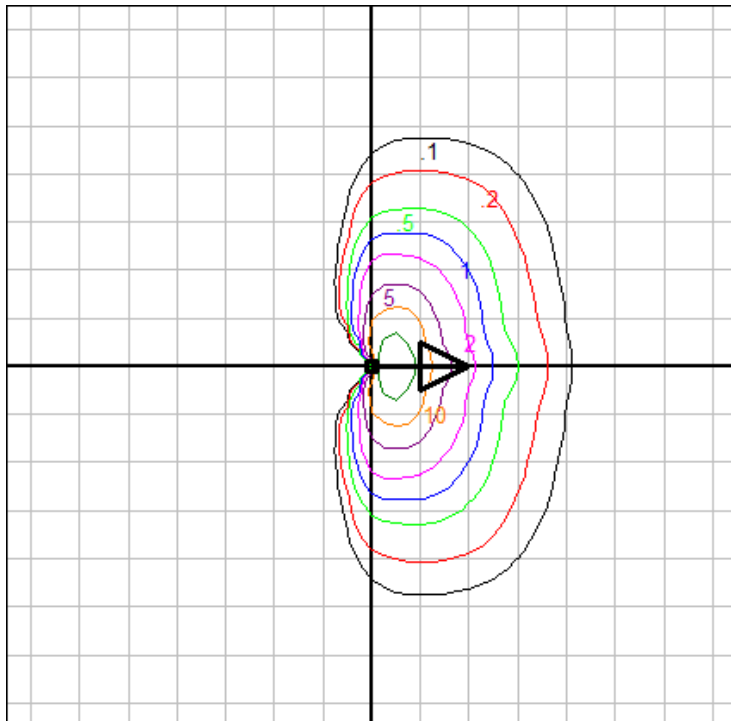
Characteristics

IES Classification	Type III
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	436
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	48
Total Luminaire Watts	9
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	262.379 (310H, 52.5V)
Max. Cd. (<90 Vert.)	262.379 (310H, 52.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	53.742 (12.3%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

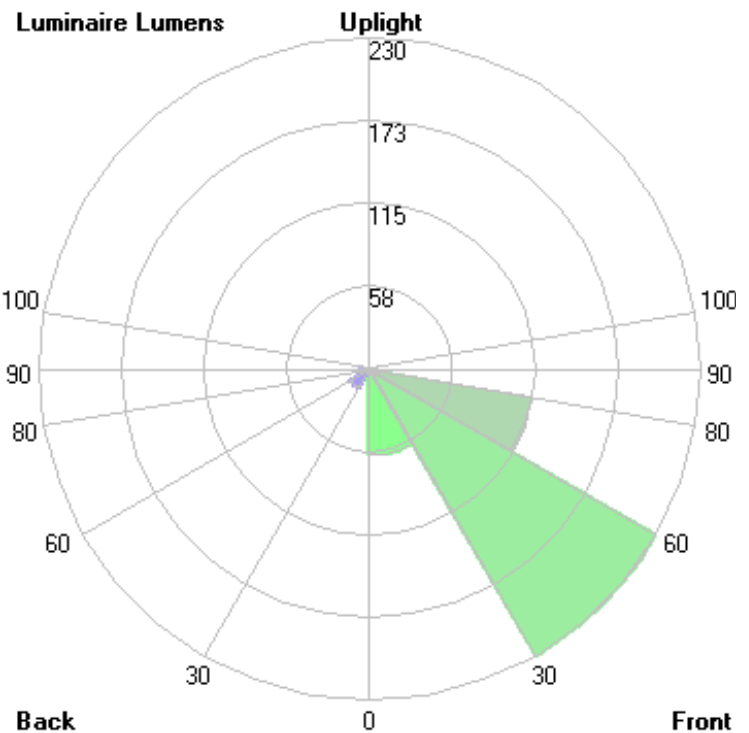
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	59.7	N.A.	13.7
FM (30-60)	230.0	N.A.	52.7
FH (60-80)	114.0	N.A.	26.2
FVH (80-90)	4.9	N.A.	1.1
BL (0-30)	3.4	N.A.	0.8
BM (30-60)	15.6	N.A.	3.6
BH (60-80)	8.2	N.A.	1.9
BVH (80-90)	0.3	N.A.	0.1
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	436.1	N.A.	100.0

BUG Rating B0-U0-G0



Grid Spacing: 2 ft.



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