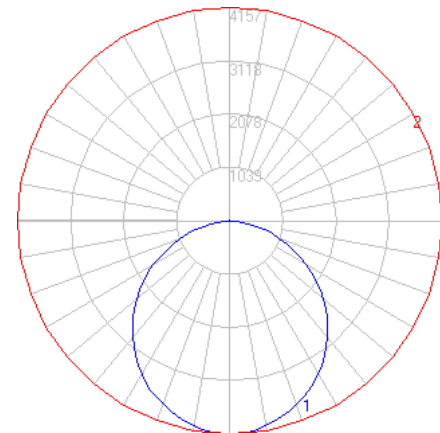


BEGA

File: 50790K4.ies

TEST: 50790K3
 TEST LAB: BEGA
 DATE: 02/23/2026
 LUMINAIRE: 50 790K4
 LAMP: 91.2W LED

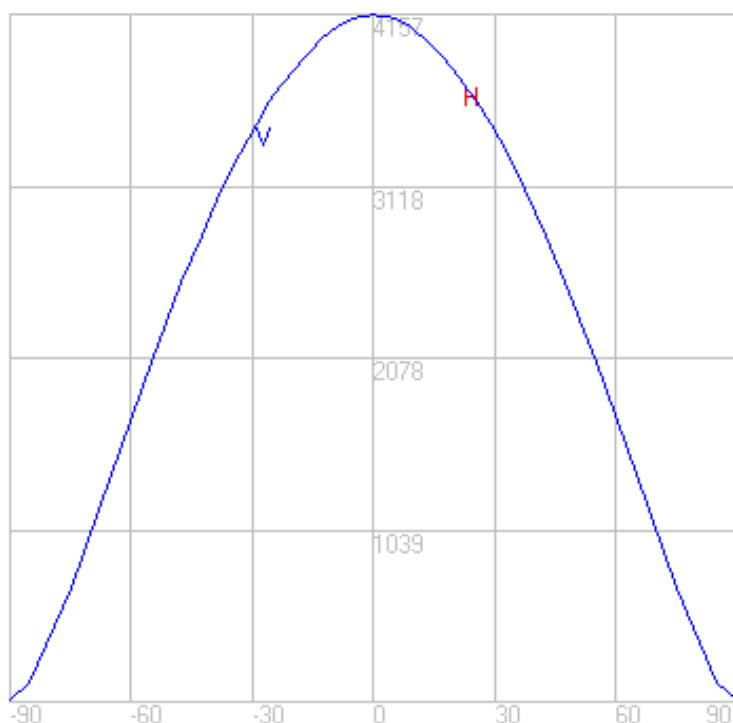
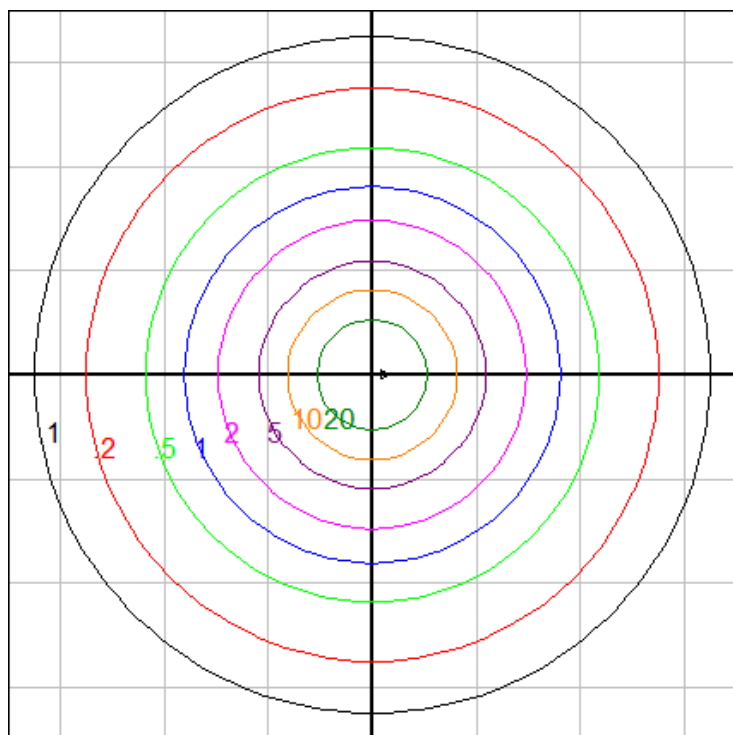


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	11399
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	105
Total Luminaire Watts	109
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.24
Spacing Criterion (90-270)	1.24
Spacing Criterion (Diagonal)	1.36
Basic Luminous Shape	Circular
Luminous Length (0-180)	3.28 ft (Diameter)
Luminous Width (90-270)	3.28 ft (Diameter)
Luminous Height	0.00 ft

Zonal Lumen Summary

Zone	Lumens
0-10	392.92
10-20	1117.99
20-30	1684.27
30-40	2015.21
40-50	2069.62
50-60	1841.98
60-70	1368.97
70-80	736.03
80-90	158.96
90-100	4.13
100-110	1.42
110-120	0.85
120-130	0.76
130-140	1.40
140-150	3.54
150-160	1.07
160-170	0.01
170-180	0.00

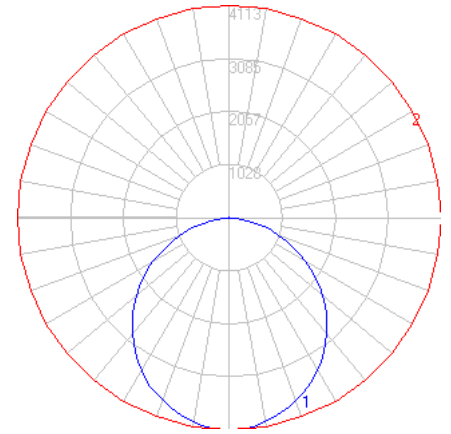


Mounting Height: 10 ft. Grid Spacing: 12 ft.

BEGA

File: 50790K35.ies

TEST: 50790K3
 TEST LAB: BEGA
 DATE: 02/23/2026
 LUMINAIRE: 50 790K35
 LAMP: 91.2W LED

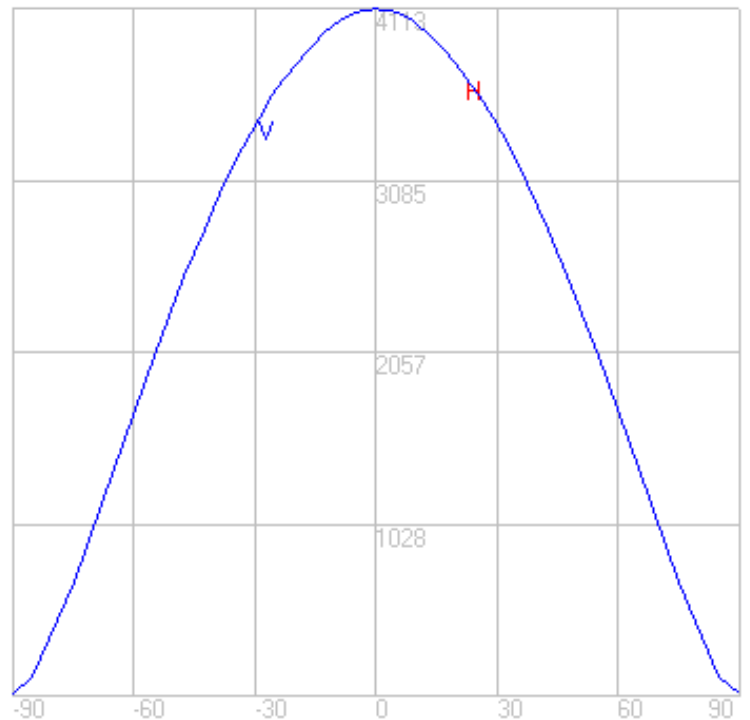
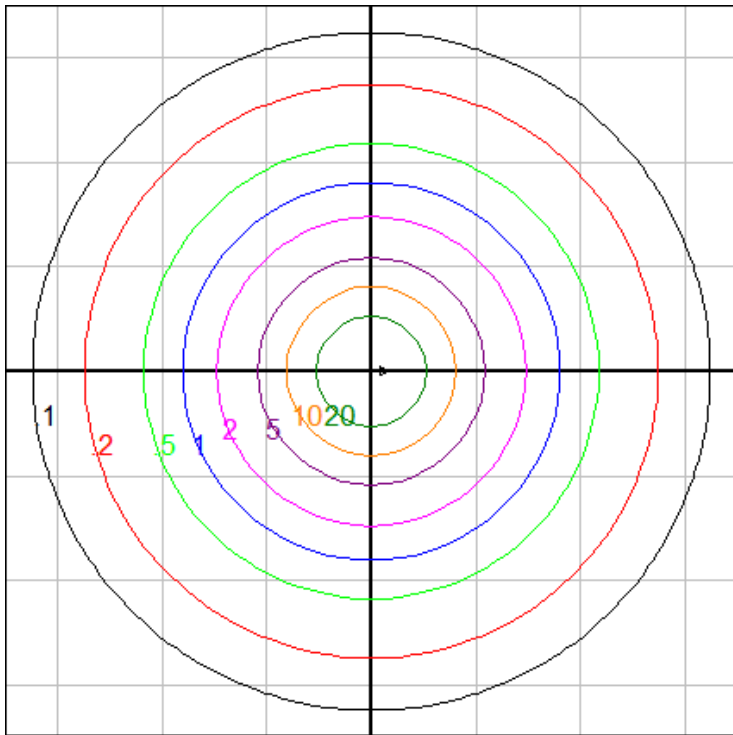


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	11281
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	103
Total Luminaire Watts	109
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.24
Spacing Criterion (90-270)	1.24
Spacing Criterion (Diagonal)	1.36
Basic Luminous Shape	Circular
Luminous Length (0-180)	3.28 ft (Diameter)
Luminous Width (90-270)	3.28 ft (Diameter)
Luminous Height	0.00 ft

Zonal Lumen Summary

Zone	Lumens
0-10	388.84
10-20	1106.37
20-30	1666.76
30-40	1994.26
40-50	2048.1
50-60	1822.83
60-70	1354.74
70-80	728.38
80-90	157.31
90-100	4.09
100-110	1.40
110-120	0.85
120-130	0.75
130-140	1.39
140-150	3.50
150-160	1.06
160-170	0.01
170-180	0.00



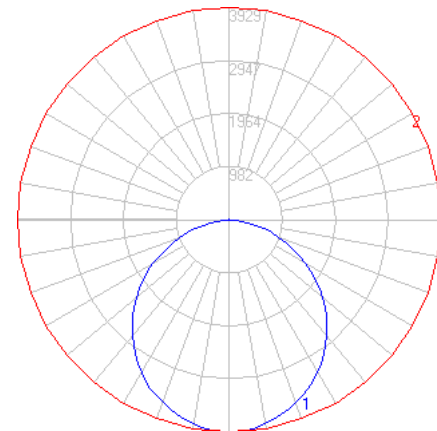
Mounting Height: 10 ft.

Grid Spacing: 12 ft.

BEGA

File: 50790K3.ies

TEST: 50790K3
 TEST LAB: BEGA
 DATE: 02/23/2026
 LUMINAIRE: 50 790K3
 LAMP: 91.2W LED

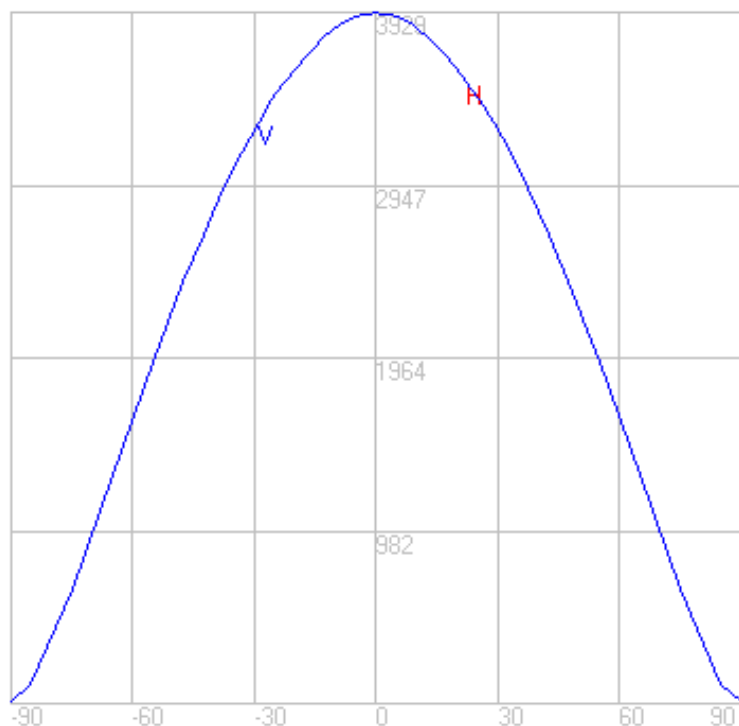
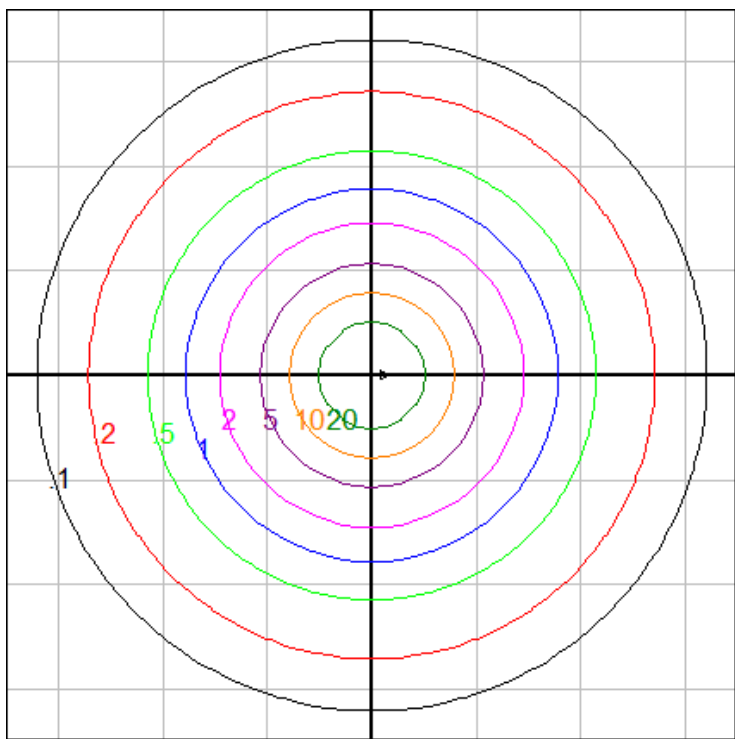


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	10774
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	99
Total Luminaire Watts	109
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.24
Spacing Criterion (90-270)	1.24
Spacing Criterion (Diagonal)	1.36
Basic Luminous Shape	Circular
Luminous Length (0-180)	3.28 ft (Diameter)
Luminous Width (90-270)	3.28 ft (Diameter)
Luminous Height	0.00 ft

Zonal Lumen Summary

Zone	Lumens
0-10	371.38
10-20	1056.7
20-30	1591.93
30-40	1904.74
40-50	1956.16
50-60	1741.00
60-70	1293.93
70-80	695.68
80-90	150.25
90-100	3.91
100-110	1.34
110-120	0.81
120-130	0.72
130-140	1.32
140-150	3.35
150-160	1.01
160-170	0.01
170-180	0.00

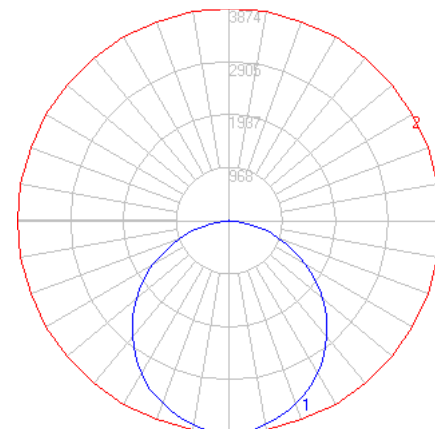


Mounting Height: 10 ft. Grid Spacing: 12 ft.

BEGA

File: 50790K27.ies

TEST: 50790K3
 TEST LAB: BEGA
 DATE: 02/23/2026
 LUMINAIRE: 50 790K27
 LAMP: 91.2W LED

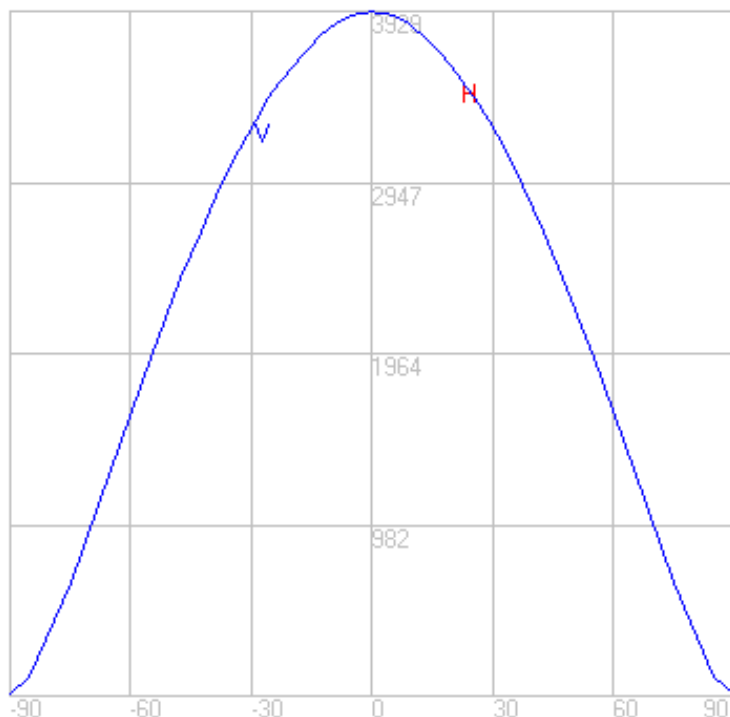
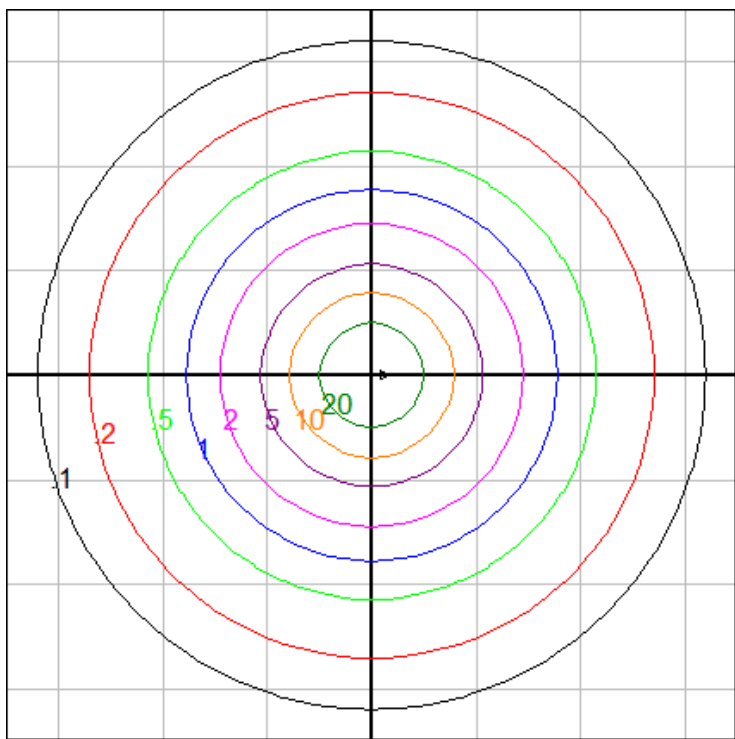


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	10623
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	97
Total Luminaire Watts	109
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.24
Spacing Criterion (90-270)	1.24
Spacing Criterion (Diagonal)	1.36
Basic Luminous Shape	Circular
Luminous Length (0-180)	3.28 ft (Diameter)
Luminous Width (90-270)	3.28 ft (Diameter)
Luminous Height	0.00 ft

Zonal Lumen Summary

Zone	Lumens
0-10	366.18
10-20	1041.91
20-30	1569.65
30-40	1878.07
40-50	1928.77
50-60	1716.63
60-70	1275.81
70-80	685.94
80-90	148.14
90-100	3.85
100-110	1.32
110-120	0.80
120-130	0.71
130-140	1.30
140-150	3.30
150-160	1.00
160-170	0.01
170-180	0.00



Mounting Height: 10 ft.

Grid Spacing: 12 ft.