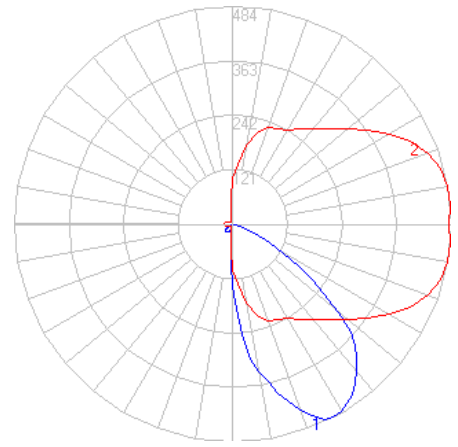
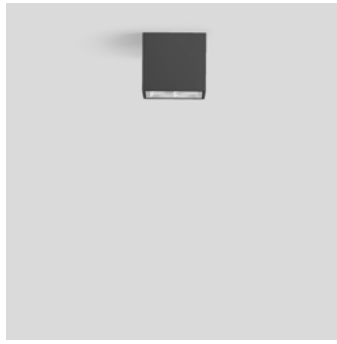


BEGA

Photometric Filename: 24056K4.IES

TEST: BE_24056K4
TEST LAB: BEGA
DATE: 6/10/2019
LUMINAIRE: 24 056K4
LAMP: 3.0W LED

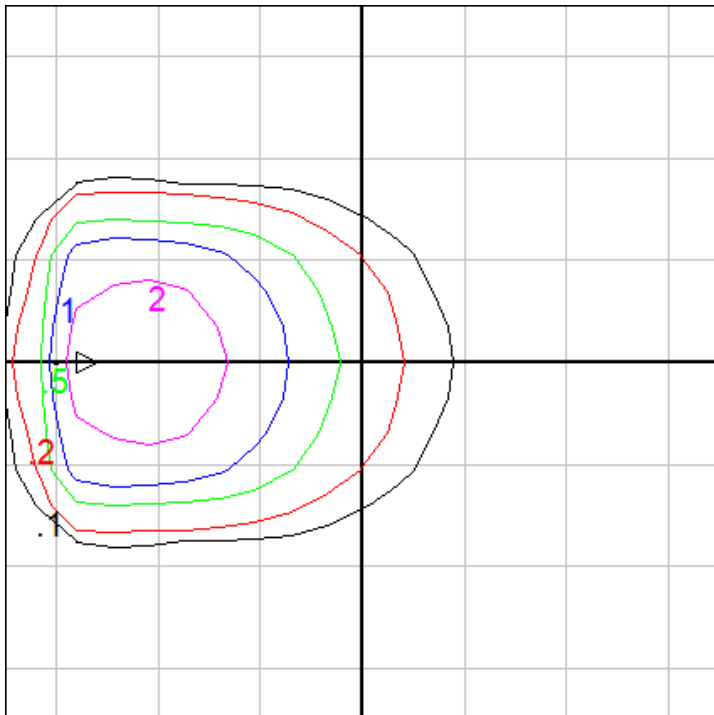


Characteristics

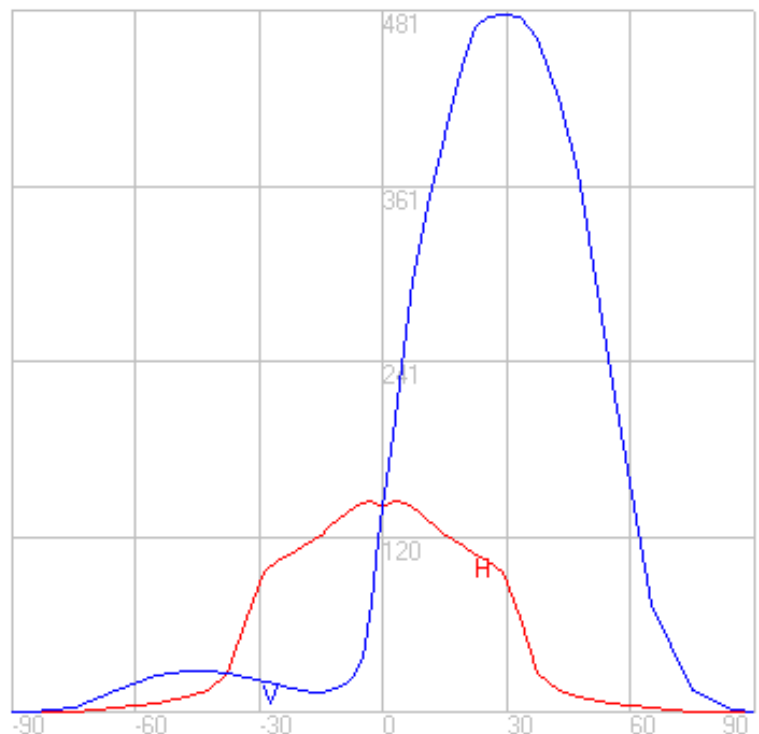
NEMA Type	5 H x 5 V
Maximum Candela	481.2
Maximum Candela Angle	-3 H 29 V
Horizontal Beam Angle (50%)	52.4
Vertical Beam Angle (50%)	49.6
Horizontal Field Angle (10%)	71.4
Vertical Field Angle (10%)	73.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	226
Beam Efficiency	N.A.
Field Lumens	317
Field Efficiency	N.A.
Spill Lumens	36
Luminaire Lumens	352
Total Efficiency	N.A.
Total Luminaire Watts	5.8
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	13.73
10-20	44.84
20-30	77.68
30-40	90.38
40-50	69.62
50-60	37.58
60-70	12.98
70-80	3.02
80-90	0.32
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Mounting Height = 10 ft. Grid Spacing = 5 ft.



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

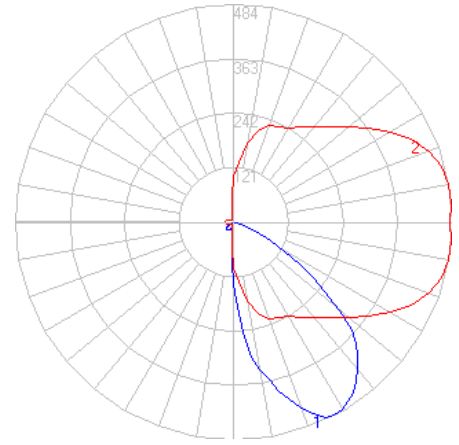
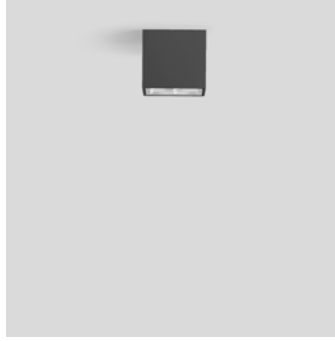
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BEGA

Photometric Filename: 24056K35.IES

TEST: BE_24056K4
 TEST LAB: BEGA
 DATE: 6/10/2019
 LUMINAIRE: 24 056K35
 LAMP: 3.0W LED

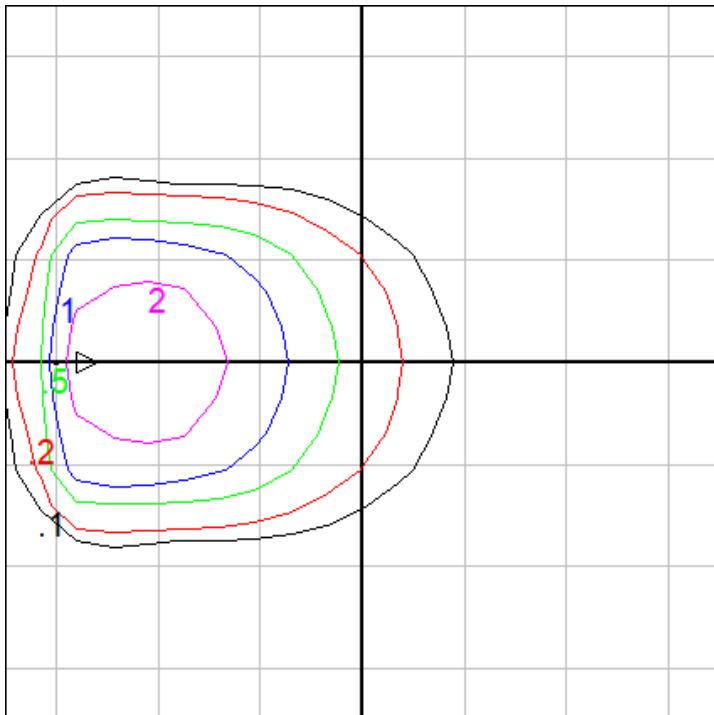


Characteristics

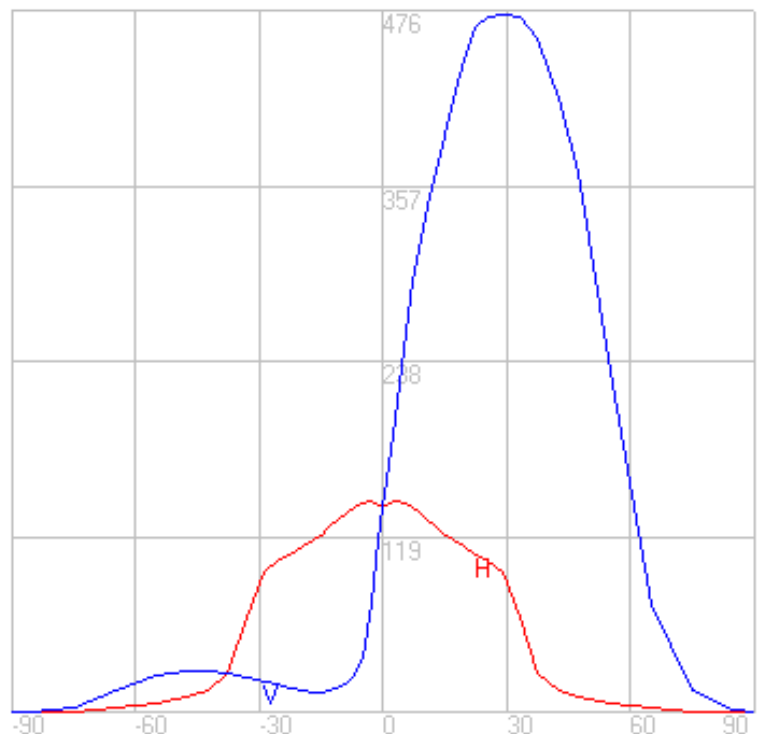
NEMA Type	5 H x 5 V
Maximum Candela	475.953
Maximum Candela Angle	-3 H 29 V
Horizontal Beam Angle (50%)	52.4
Vertical Beam Angle (50%)	49.6
Horizontal Field Angle (10%)	71.4
Vertical Field Angle (10%)	73.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	223
Beam Efficiency	N.A.
Field Lumens	313
Field Efficiency	N.A.
Spill Lumens	35
Luminaire Lumens	348
Total Efficiency	N.A.
Total Luminaire Watts	5.8
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	13.58
10-20	44.35
20-30	76.82
30-40	89.39
40-50	68.85
50-60	37.16
60-70	12.84
70-80	2.99
80-90	0.32
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Mounting Height = 10 ft. Grid Spacing = 5 ft.



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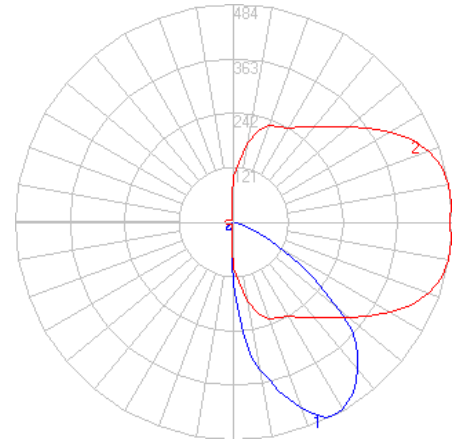
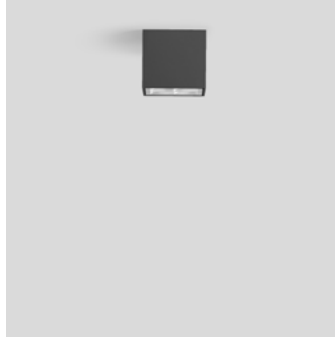
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Photometric Filename: 24056K3.IES

TEST: BE_24056K4
 TEST LAB: BEGA
 DATE: 6/10/2019
 LUMINAIRE: 24 056K3
 LAMP: 3.0W LED

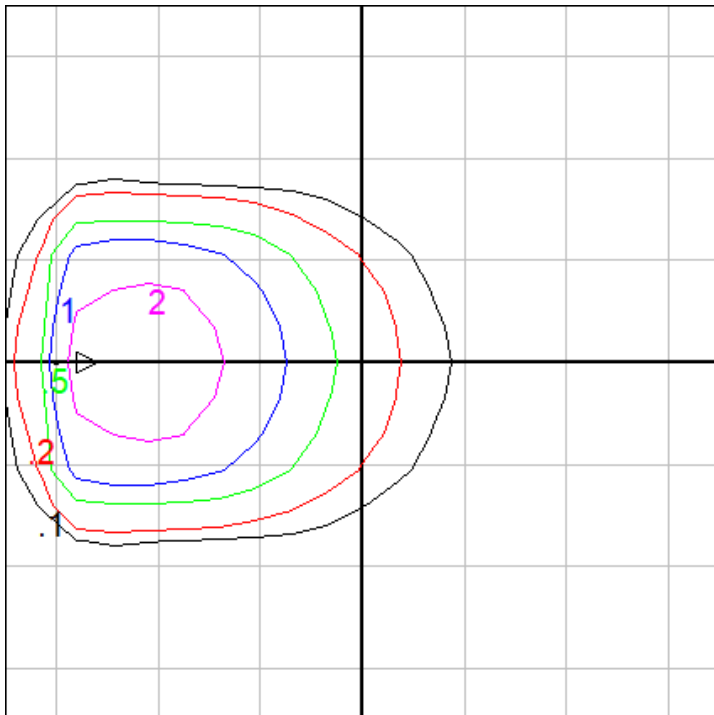


Characteristics

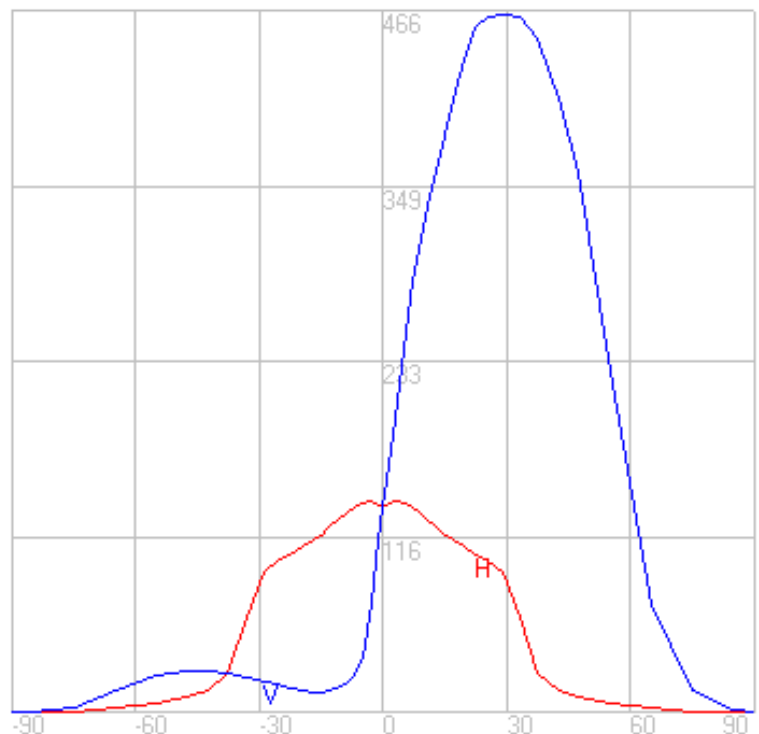
NEMA Type	5 H x 5 V
Maximum Candela	465.848
Maximum Candela Angle	-3 H 29 V
Horizontal Beam Angle (50%)	52.4
Vertical Beam Angle (50%)	49.6
Horizontal Field Angle (10%)	71.4
Vertical Field Angle (10%)	73.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	219
Beam Efficiency	N.A.
Field Lumens	306
Field Efficiency	N.A.
Spill Lumens	35
Luminaire Lumens	341
Total Efficiency	N.A.
Total Luminaire Watts	5.8
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	13.29
10-20	43.41
20-30	75.19
30-40	87.49
40-50	67.39
50-60	36.37
60-70	12.56
70-80	2.92
80-90	0.31
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Mounting Height = 10 ft. Grid Spacing = 5 ft.



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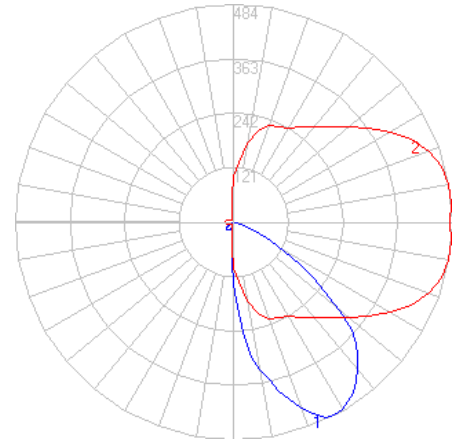
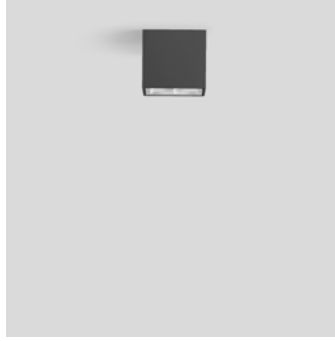
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Photometric Filename: 24056K27.IES

TEST: BE_24056K4
 TEST LAB: BEGA
 DATE: 6/10/2019
 LUMINAIRE: 24 056K27
 LAMP: 3.0W LED

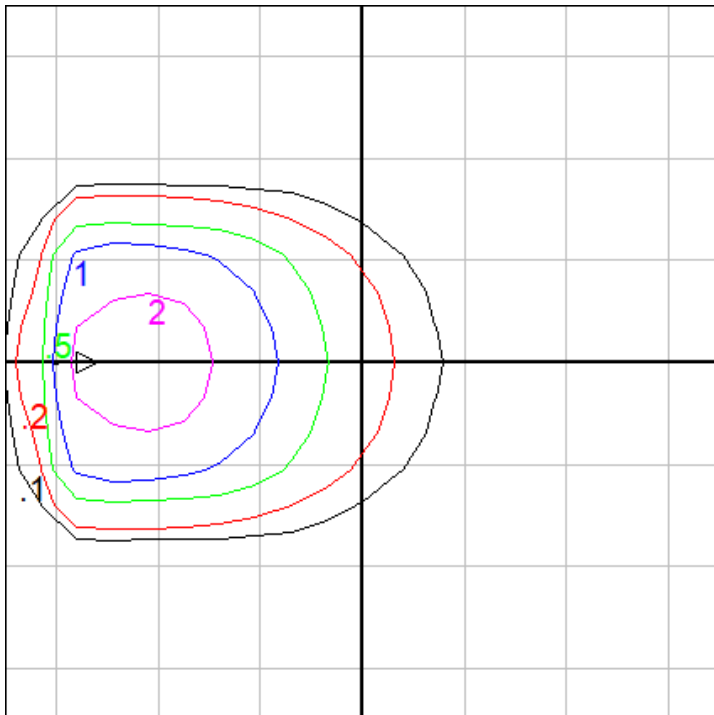


Characteristics

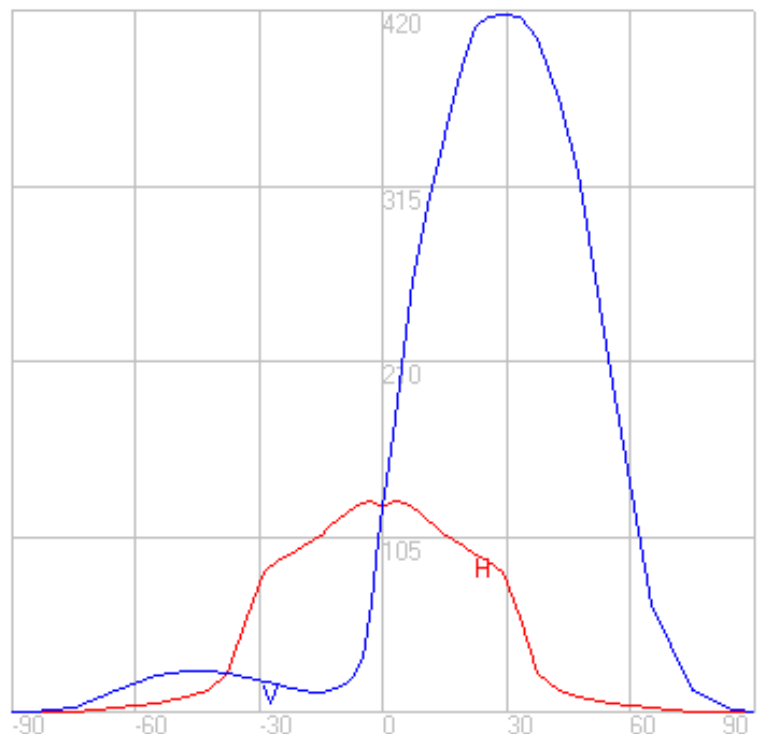
NEMA Type	5 H x 5 V
Maximum Candela	419.647
Maximum Candela Angle	-3 H 29 V
Horizontal Beam Angle (50%)	52.4
Vertical Beam Angle (50%)	49.6
Horizontal Field Angle (10%)	71.4
Vertical Field Angle (10%)	73.5
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	197
Beam Efficiency	N.A.
Field Lumens	276
Field Efficiency	N.A.
Spill Lumens	31
Luminaire Lumens	307
Total Efficiency	N.A.
Total Luminaire Watts	5.8
Ballast Factor	1.00

Zonal Lumen Summary

Zone	Lumens
0-10	11.97
10-20	39.10
20-30	67.73
30-40	78.82
40-50	60.71
50-60	32.77
60-70	11.32
70-80	2.63
80-90	0.28
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



Mounting Height = 10 ft. Grid Spacing = 5 ft.



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