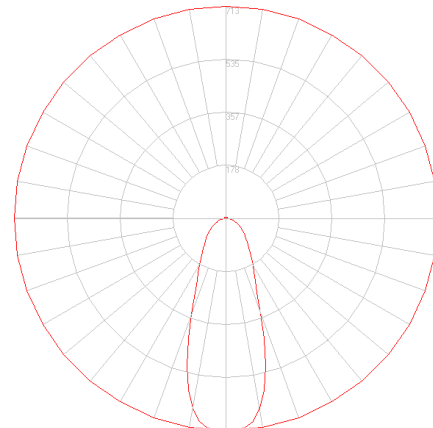
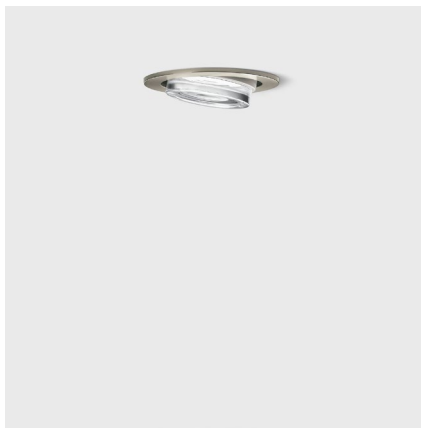


BEGA

File: 50714K4.ies

TEST: BE_50714K3
 TEST LAB: BEGA
 DATE: 6/27/2018
 LUMINAIRE: 50 714K4
 LAMP: 8.5W LED

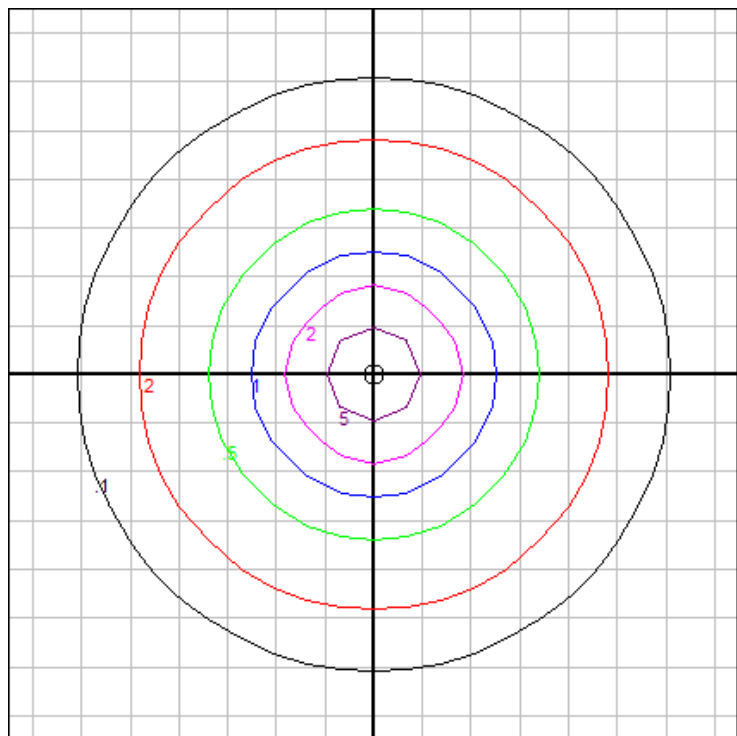


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	615
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	61
Total Luminaire Watts	12.0
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.66
Spacing Criterion (90-270)	0.66
Spacing Criterion (Diagonal)	0.66
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.21 ft (Diameter)
Luminous Height	0.05 ft

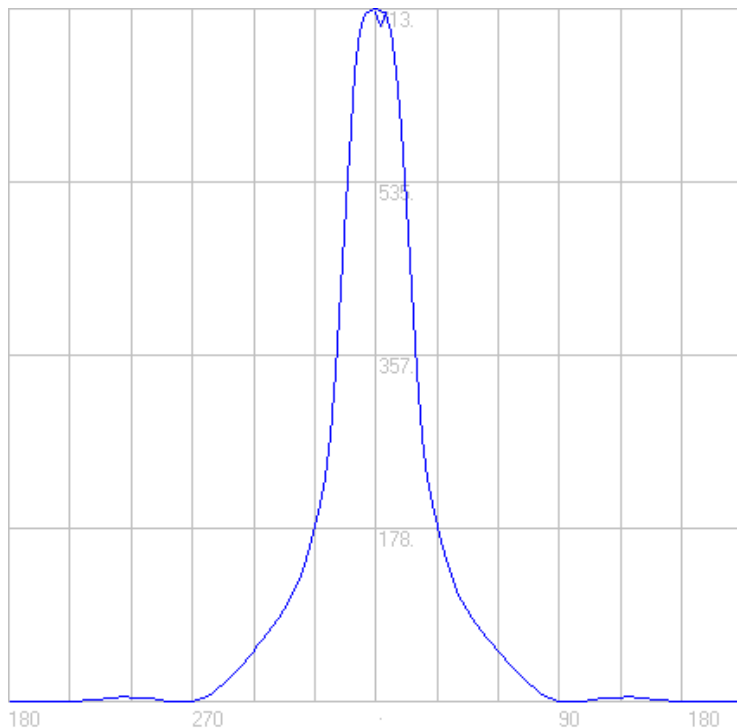
Zonal Lumen Summary

Zone	Lumens
0-10	65.69
10-20	138.63
20-30	110.02
30-40	89.15
40-50	73.60
50-60	58.19
60-70	39.68
70-80	19.96
80-90	5.02
90-100	0.21
100-110	2.31
110-120	4.55
120-130	4.47
130-140	2.46
140-150	0.75
150-160	0.06
160-170	0.00
170-180	0.00



Mounting Height = 10 ft.

Grid Spacing = 2.5 ft.



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

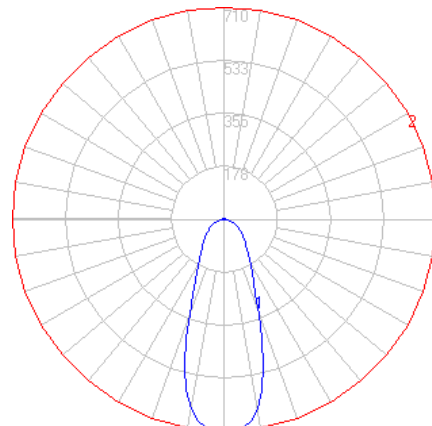
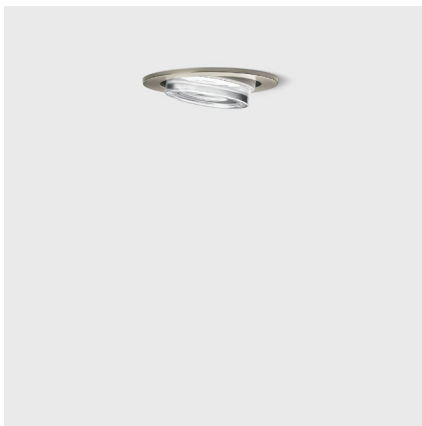
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BEGA

File: 50714K35.ies

TEST: BE_50714K3
 TEST LAB: BEGA
 DATE: 6/27/2018
 LUMINAIRE: 50 714K35
 LAMP: 8.5W LED

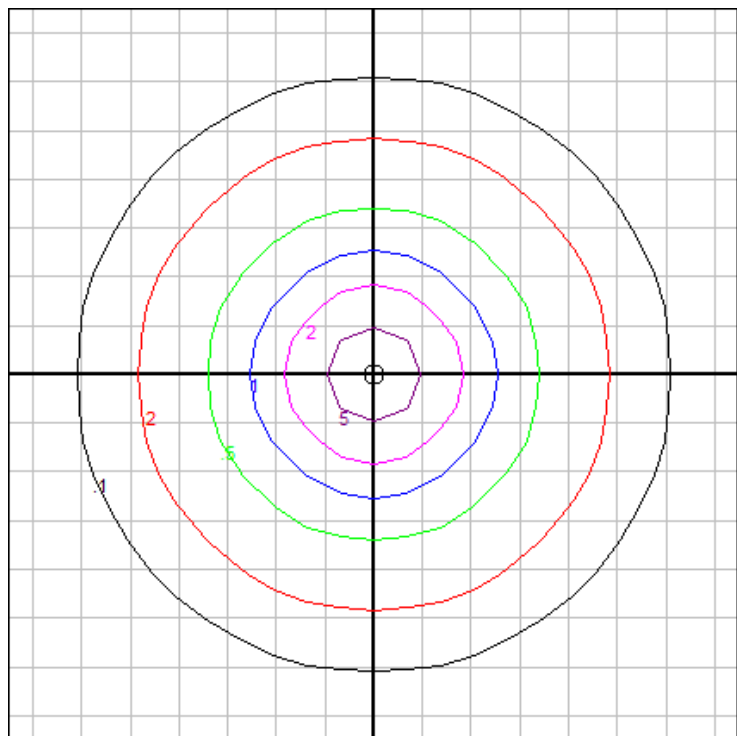


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	612
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	61
Total Luminaire Watts	12.0
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.66
Spacing Criterion (90-270)	0.66
Spacing Criterion (Diagonal)	0.66
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.21 ft (Diameter)
Luminous Height	0.05 ft

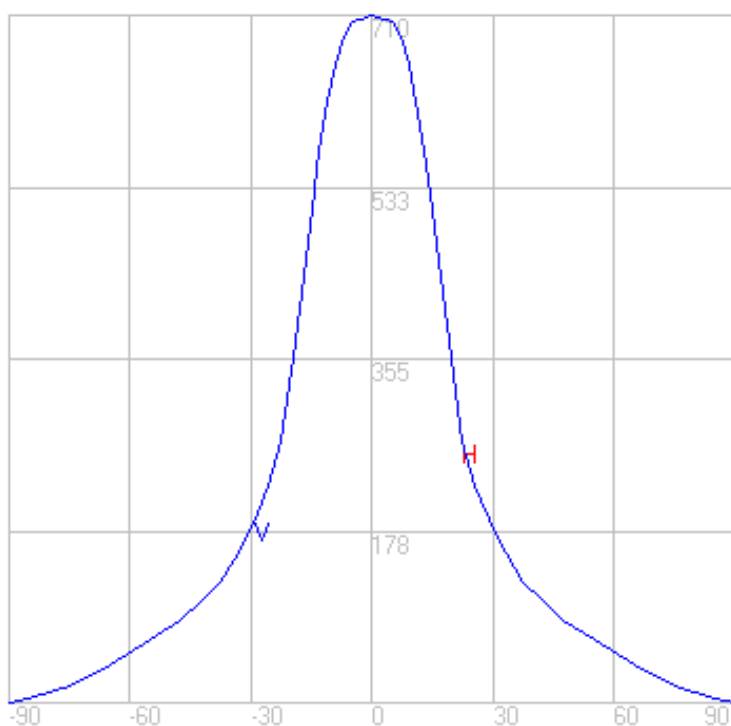
Zonal Lumen Summary

Zone	Lumens
0-10	65.42
10-20	138.06
20-30	109.57
30-40	88.78
40-50	73.30
50-60	57.95
60-70	39.52
70-80	19.88
80-90	5.00
90-100	0.21
100-110	2.30
110-120	4.53
120-130	4.45
130-140	2.45
140-150	0.75
150-160	0.06
160-170	0.00
170-180	0.00



Mounting Height = 10 ft.

Grid Spacing = 2.5 ft.



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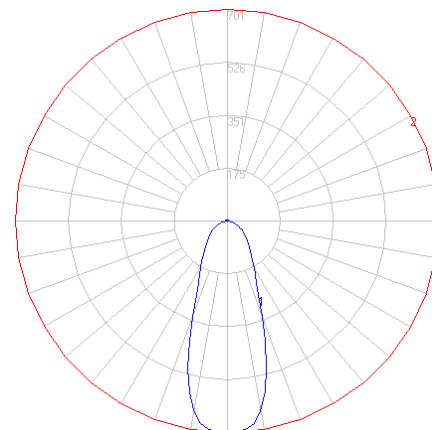
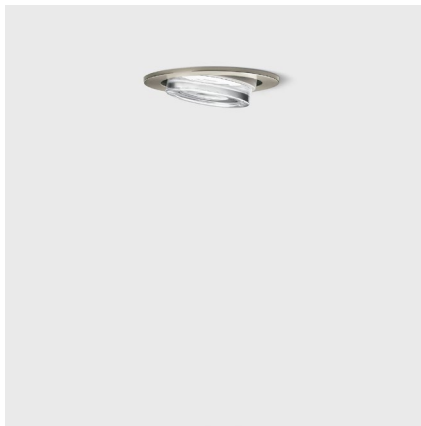
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File: 50714K3.ies

TEST: BE_50714K3
TEST LAB: BEGA
DATE: 6/27/2018
LUMINAIRE: 50 714K3
LAMP: 8.5W LED

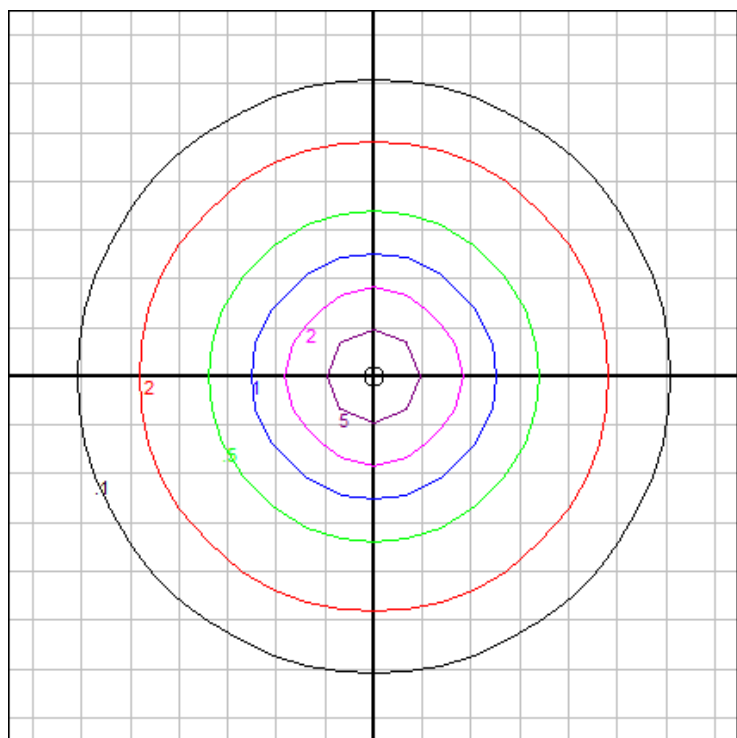


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	605
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	60
Total Luminaire Watts	12.0
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.66
Spacing Criterion (90-270)	0.66
Spacing Criterion (Diagonal)	0.66
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.21 ft (Diameter)
Luminous Height	0.05 ft

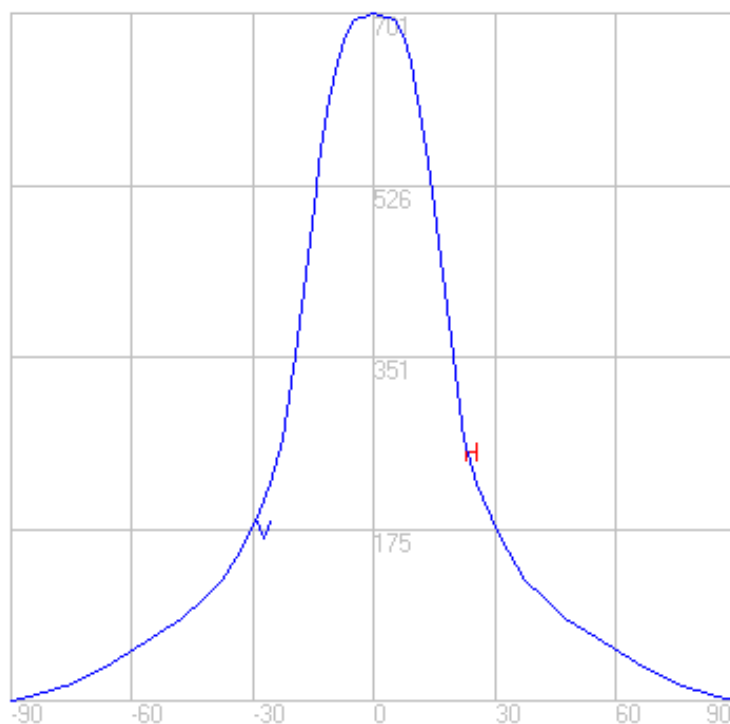
Zonal Lumen Summary

Zone	Lumens
0-10	64.61
10-20	136.36
20-30	108.21
30-40	87.69
40-50	72.39
50-60	57.24
60-70	39.03
70-80	19.64
80-90	4.94
90-100	0.20
100-110	2.27
110-120	4.47
120-130	4.39
130-140	2.42
140-150	0.74
150-160	0.06
160-170	0.00
170-180	0.00



Mounting Height = 10 ft.

Grid Spacing = 2.5 ft.



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

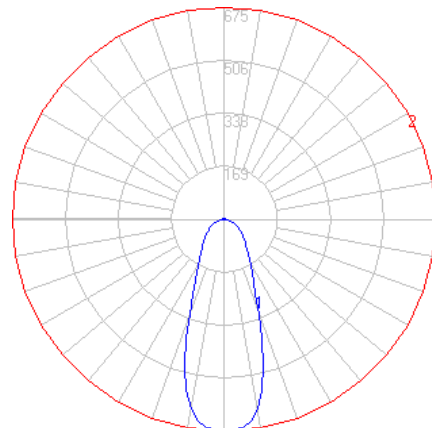
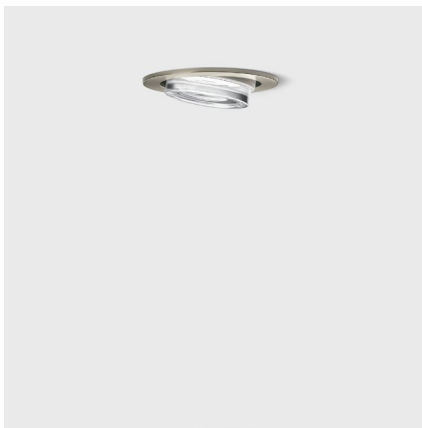
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File: 50714K27.ies

TEST: BE_50714K3
 TEST LAB: BEGA
 DATE: 6/27/2018
 LUMINAIRE: 50 714K27
 LAMP: 8.5W LED

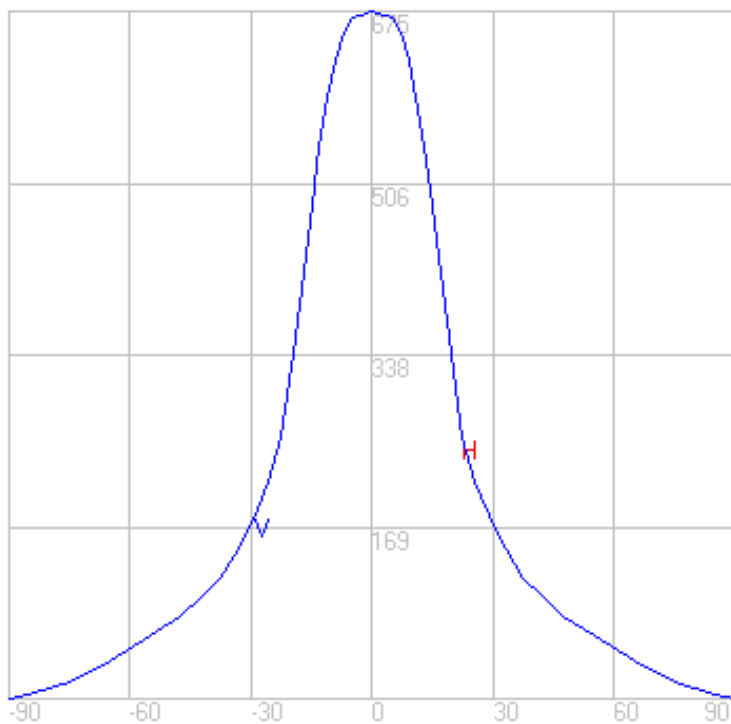
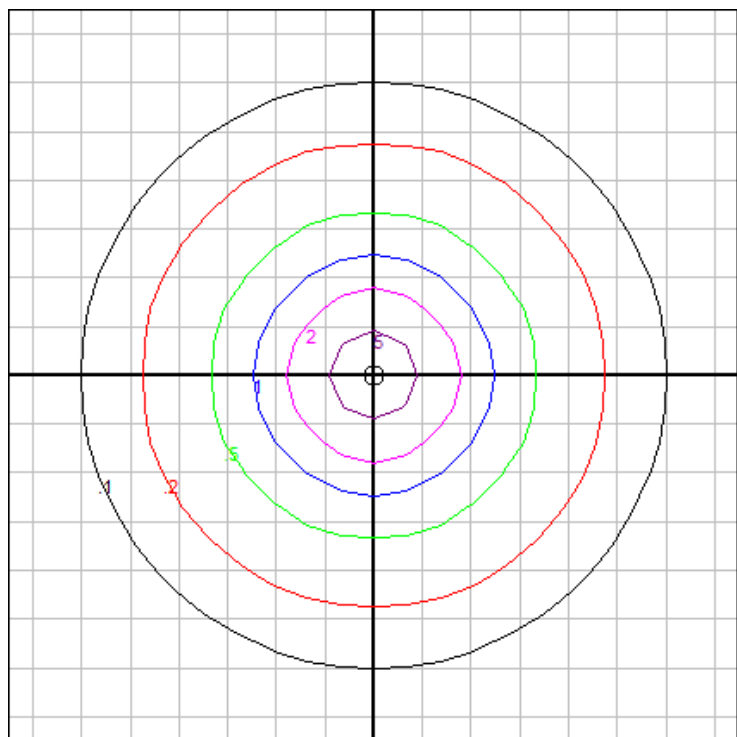


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	582
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	58
Total Luminaire Watts	12.0
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.66
Spacing Criterion (90-270)	0.66
Spacing Criterion (Diagonal)	0.66
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.21 ft (Diameter)
Luminous Height	0.05 ft

Zonal Lumen Summary

Zone	Lumens
0-10	62.19
10-20	131.24
20-30	104.16
30-40	84.40
40-50	69.68
50-60	55.09
60-70	37.57
70-80	18.90
80-90	4.75
90-100	0.20
100-110	2.19
110-120	4.31
120-130	4.23
130-140	2.33
140-150	0.71
150-160	0.06
160-170	0.00
170-180	0.00



Mounting Height = 10 ft.

Grid Spacing = 2.5 ft.

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