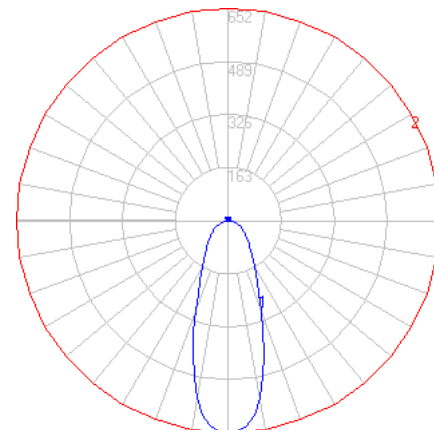
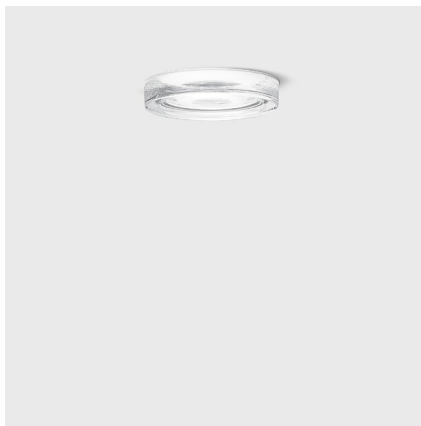


BEGA

File: 50593K4.ies

TEST: BEGA_50593K3
 TEST LAB: BEGA
 DATE: 6/27/2018
 LUMINAIRE: 50 593K4
 LAMP: 8.5W LED

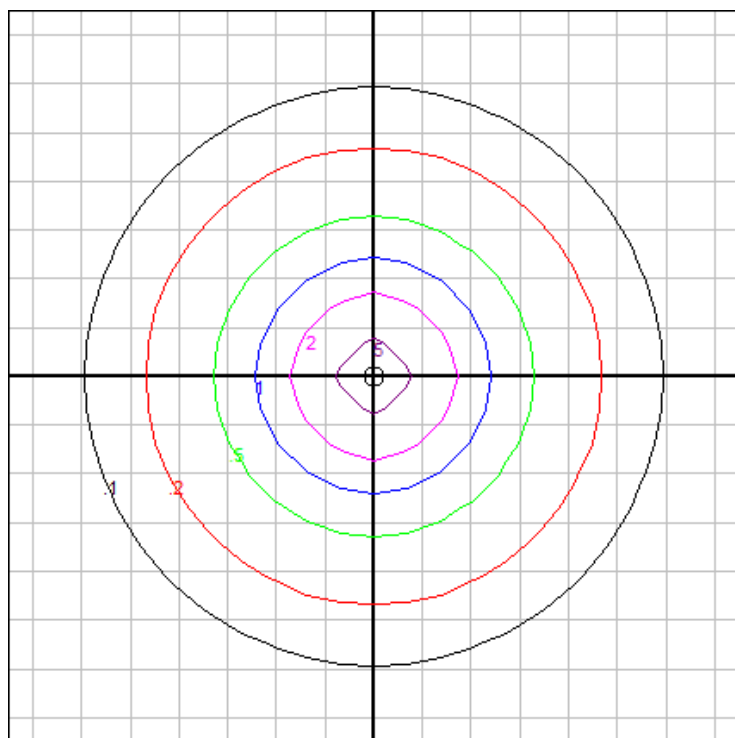


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	580
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	58
Total Luminaire Watts	12
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.62
Spacing Criterion (90-270)	0.62
Spacing Criterion (Diagonal)	0.66
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.26 ft (Diameter)
Luminous Height	0.05 ft

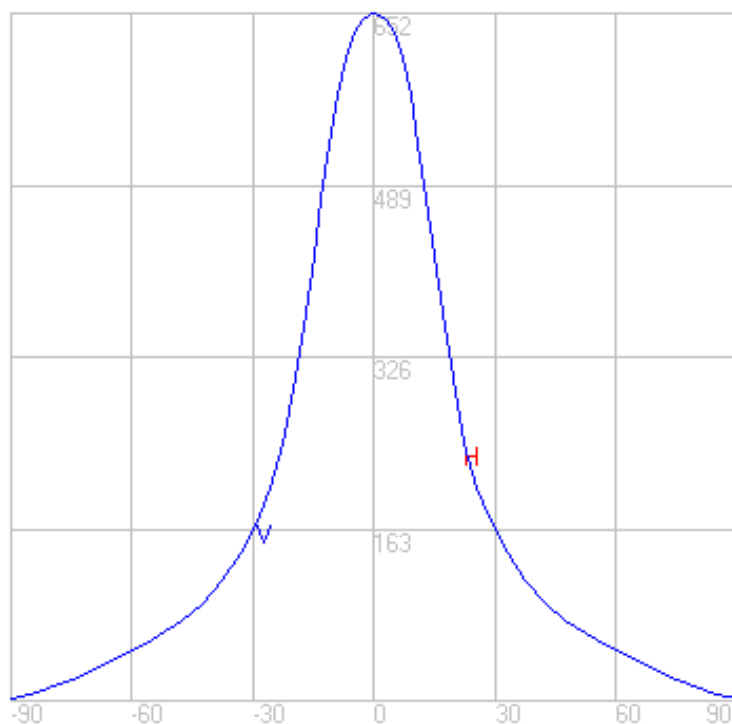
Zonal Lumen Summary

Zone	Lumens
0-10	58.10
10-20	116.07
20-30	98.30
30-40	80.48
40-50	65.58
50-60	52.67
60-70	38.06
70-80	20.70
80-90	6.35
90-100	2.50
100-110	3.65
110-120	5.99
120-130	7.08
130-140	8.52
140-150	7.60
150-160	5.84
160-170	2.44
170-180	0.16



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.

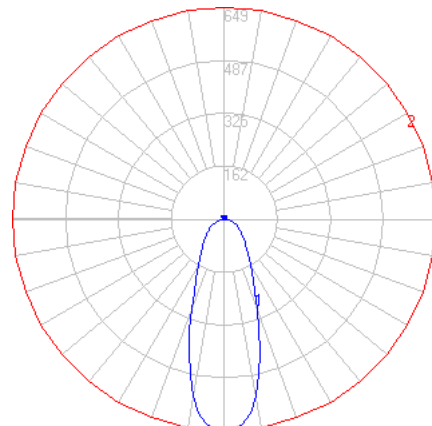
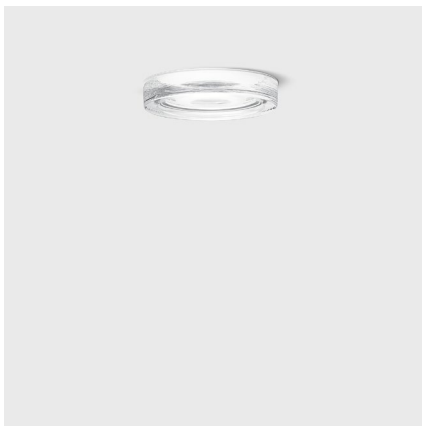
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BEGA

File: 50593K35.ies

TEST: BEGA_50593K3
 TEST LAB: BEGA
 DATE: 6/27/2018
 LUMINAIRE: 50 593K35
 LAMP: 8.5W LED

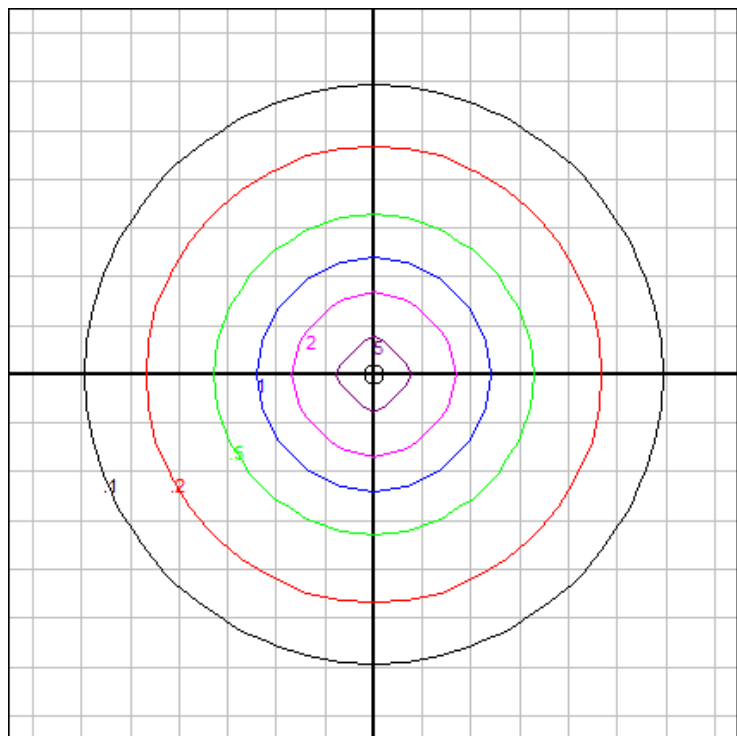


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	578
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	58
Total Luminaire Watts	12
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.62
Spacing Criterion (90-270)	0.62
Spacing Criterion (Diagonal)	0.66
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.26 ft (Diameter)
Luminous Height	0.05 ft

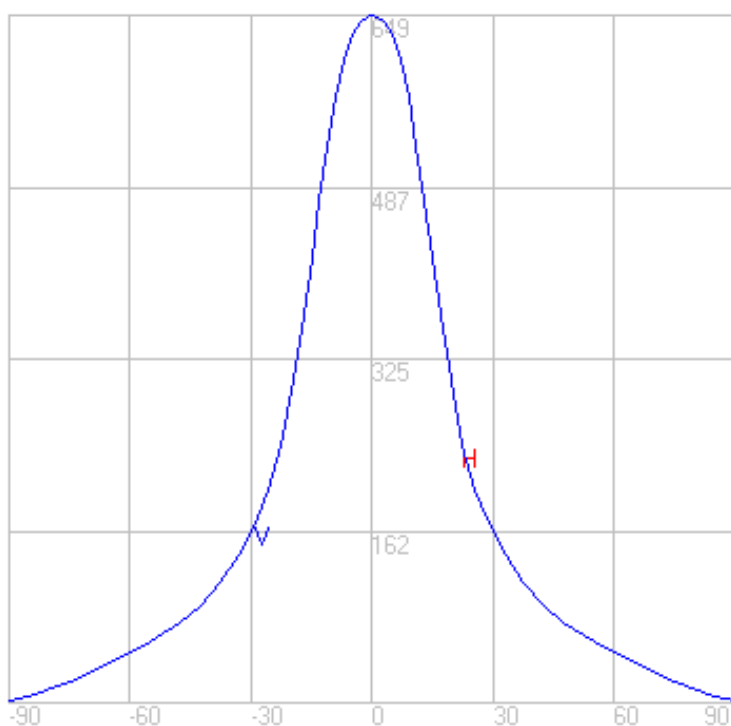
Zonal Lumen Summary

Zone	Lumens
0-10	57.86
10-20	115.60
20-30	97.90
30-40	80.16
40-50	65.31
50-60	52.46
60-70	37.91
70-80	20.62
80-90	6.33
90-100	2.49
100-110	3.63
110-120	5.97
120-130	7.06
130-140	8.49
140-150	7.57
150-160	5.82
160-170	2.43
170-180	0.16



Mounting Height = 10 ft.

Grid Spacing = 2.5 ft.



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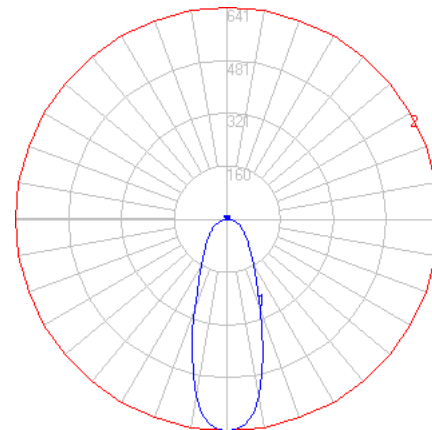
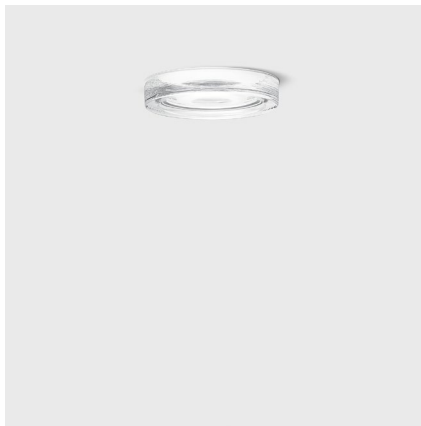
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File: 50593K3.ies

TEST: BEGA_50593K3
 TEST LAB: BEGA
 DATE: 6/27/2018
 LUMINAIRE: 50 593K3
 LAMP: 8.5W LED

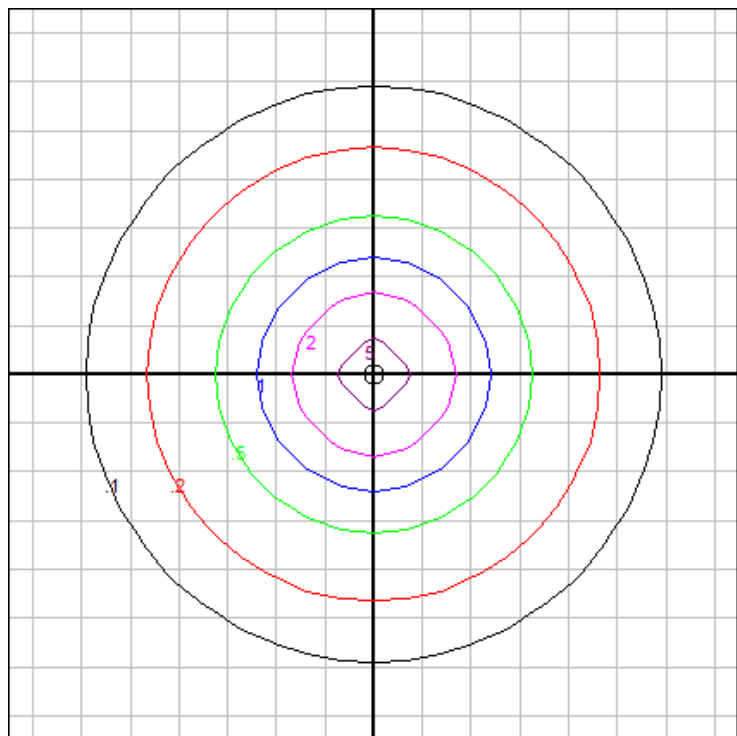


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	571
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	57
Total Luminaire Watts	12
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.62
Spacing Criterion (90-270)	0.62
Spacing Criterion (Diagonal)	0.66
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.26 ft (Diameter)
Luminous Height	0.05 ft

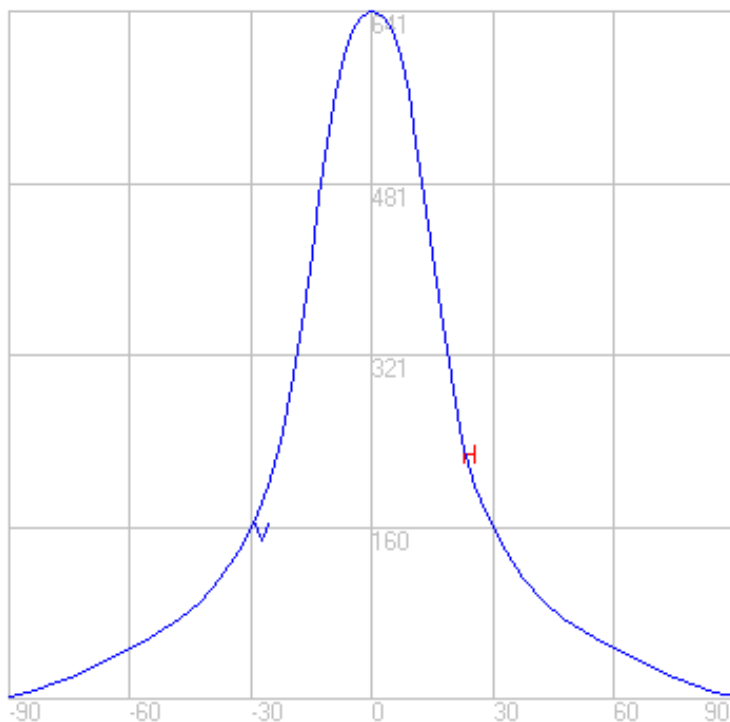
Zonal Lumen Summary

Zone	Lumens
0-10	57.15
10-20	114.17
20-30	96.69
30-40	79.17
40-50	64.51
50-60	51.81
60-70	37.44
70-80	20.37
80-90	6.25
90-100	2.45
100-110	3.59
110-120	5.89
120-130	6.97
130-140	8.38
140-150	7.48
150-160	5.74
160-170	2.40
170-180	0.15



Mounting Height = 10 ft.

Grid Spacing = 2.5 ft.



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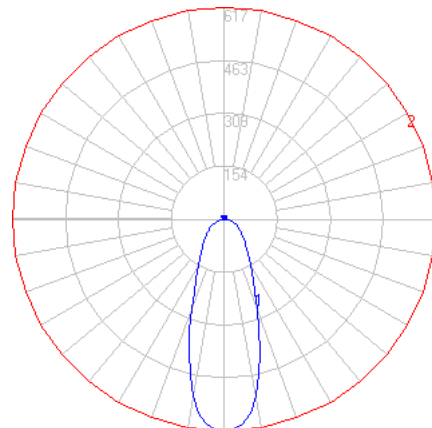
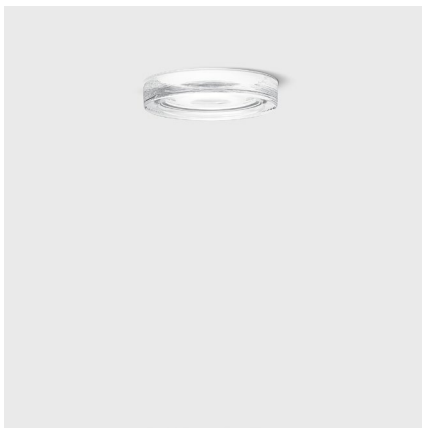
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BEGA

File: 50593K27.ies

TEST: BEGA_50593K3
 TEST LAB: BEGA
 DATE: 6/27/2018
 LUMINAIRE: 50 593K27
 LAMP: 8.5W LED

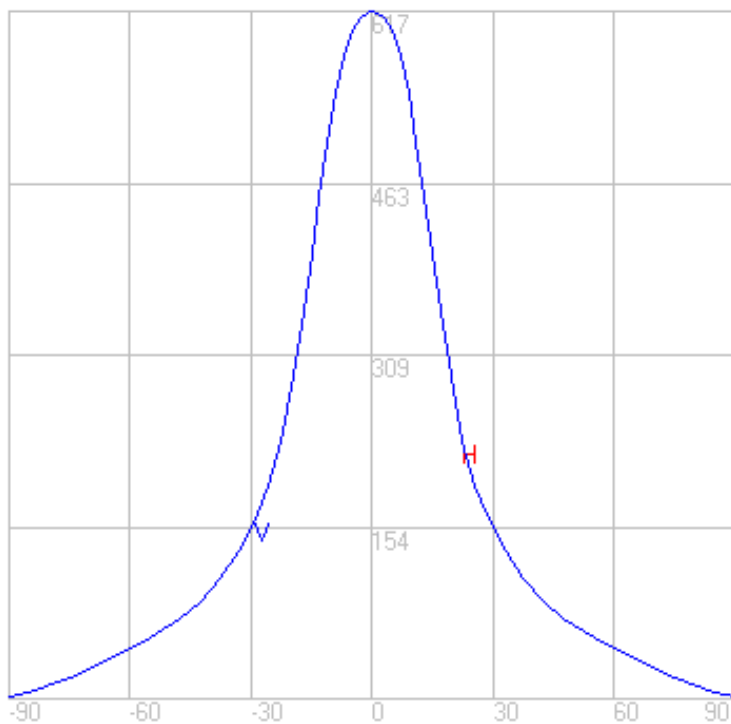
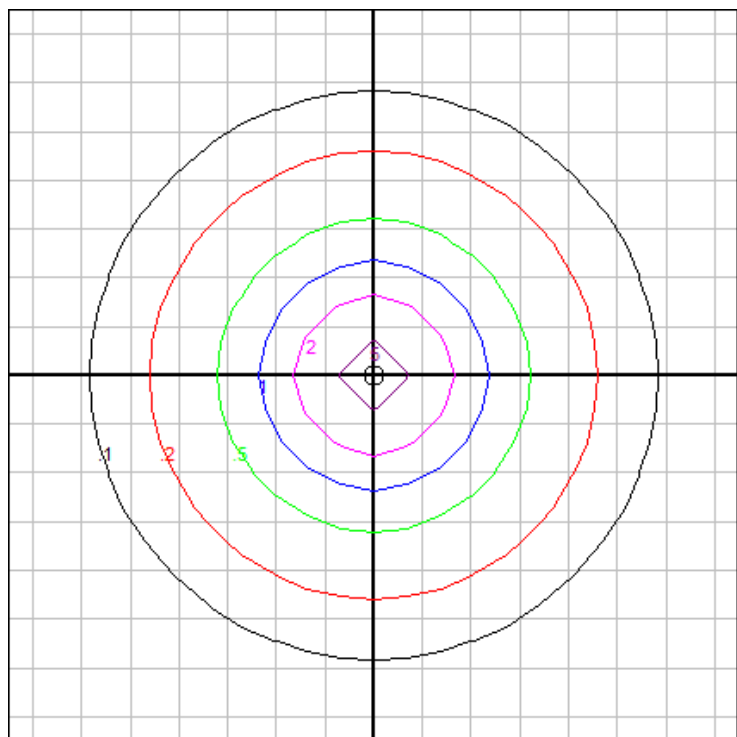


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	549
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	55
Total Luminaire Watts	12
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.62
Spacing Criterion (90-270)	0.62
Spacing Criterion (Diagonal)	0.66
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.26 ft (Diameter)
Luminous Height	0.05 ft

Zonal Lumen Summary

Zone	Lumens
0-10	55.01
10-20	109.89
20-30	93.07
30-40	76.20
40-50	62.09
50-60	49.87
60-70	36.03
70-80	19.60
80-90	6.01
90-100	2.36
100-110	3.45
110-120	5.67
120-130	6.71
130-140	8.07
140-150	7.19
150-160	5.53
160-170	2.31
170-180	0.15



Mounting Height = 10 ft.

Grid Spacing = 2.5 ft.

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