

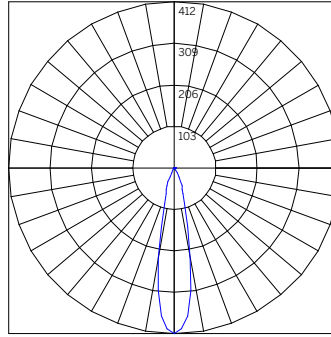
Beret Square Optics

Square Semi-Flush White Round Aperture

BER-SSFCH-F-...-SP...

Delivered Lumens - Spot

		Diameter [Wattage]
		14 [1 CC]
CCT	27	75
	30	85
	40	90
		Polar Plot / Cone Of Light Multiplier
		14 [1 CC]
		1.00



Beam Angle (0-180) = 21.4
Beam Angle (90-270) = 21.2

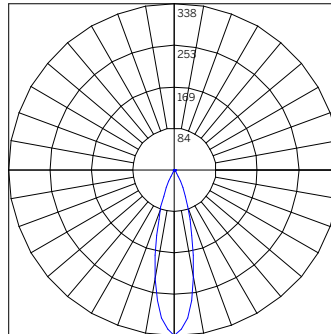
CONE OF LIGHT - 1W 3000K SPOT BER-SSFCH-F-14-1-CC-30-SP*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	1	7.6
18	1	6.8
16	2	6.0
14	2	5.3
12	3	4.5
10	4	3.8
8	6	3.0
6	11	2.3
4	26	1.5
2	103	0.8

BER-SSFCH-F-...-FL...

Delivered Lumens - Flood

		Diameter [Wattage]
		14 [1 CC]
CCT	27	83
	30	93
	40	100
		Polar Plot / Cone Of Light Multiplier
		14 [1 CC]
		1.00



Beam Angle (0-180) = 26.4
Beam Angle (90-270) = 26.2

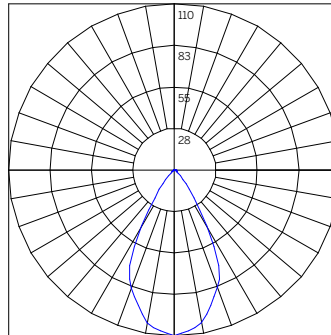
CONE OF LIGHT - 1W 3000K FLOOD BER-SSFCH-F-14-1-CC-30-FL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	1	9.4
18	1	8.4
16	1	7.5
14	2	6.6
12	2	5.6
10	3	4.7
8	5	3.8
6	9	2.8
4	21	1.9
2	85	0.9

BBER-SSFCH-F-...-WFL...

Delivered Lumens - Wide Flood

		Diameter [Wattage]
		14 [1 CC]
CCT	27	80
	30	91
	40	96
		Polar Plot / Cone Of Light Multiplier
		14 [1 CC]
		1.00



Beam Angle (0-180) = 57.6
Beam Angle (90-270) = 55.8

CONE OF LIGHT - 1W 3000K WIDE FLOOD BER-SSFCH-F-14-1-CC-30-WFL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	0	22.0
18	0	19.8
16	0	17.6
14	1	15.4
12	1	13.2
10	1	11.0
8	2	8.8
6	3	6.6
4	7	4.4
2	28	2.2

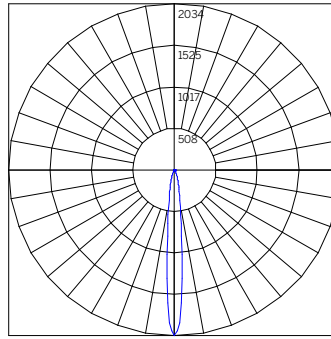
*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

Square Semi-Flush Chrome Square Aperture

BER-SSFCHS-F-...-NSP...

Delivered Lumens - Narrow Spot

		Diameter [Wattage]
		14 [2 CC]
CCT	27	150
	30	170
	40	181
		Polar Plot / Cone Of Light Multiplier
		14 [2 CC]
		1.00



Beam Angle (0-180) = 10.4
Beam Angle (90-270) = 10.2

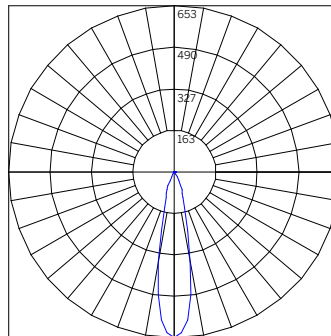
CONE OF LIGHT - 2W 3000K NARROW SPOT BER-SSFCHS-F-14-2-CC-30-NSP*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	5	3.6
18	6	3.3
16	8	2.9
14	10	2.5
12	14	2.2
10	20	1.8
8	32	1.5
6	57	1.1
4	127	0.7
2	509	0.4

BER-SSFCHS-F-...-SP...

Delivered Lumens - Spot

		Diameter [Wattage]
		14 [2 CC]
CCT	27	120
	30	135
	40	144
		Polar Plot / Cone Of Light Multiplier
		14 [2 CC]
		1.00



Beam Angle (0-180) = 21.4
Beam Angle (90-270) = 21.2

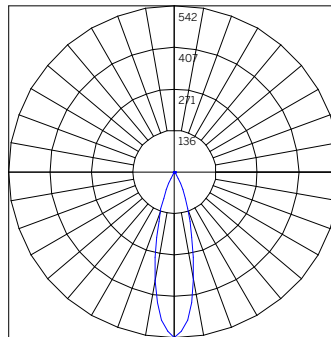
CONE OF LIGHT - 2W 3000K SPOT BER-SSFCHS-F-14-2-CC-30-SP*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	2	7.6
18	2	6.8
16	3	6.0
14	3	5.3
12	5	4.5
10	7	3.8
8	10	3.0
6	18	2.3
4	41	1.5
2	164	0.8

BER-SSFCHS-F-...-FL...

Delivered Lumens - Flood

		Diameter [Wattage]
		14 [2 CC]
CCT	27	132
	30	149
	40	159
		Polar Plot / Cone Of Light Multiplier
		14 [2 CC]
		1.00



Beam Angle (0-180) = 26.4
Beam Angle (90-270) = 26.2

CONE OF LIGHT - 2W 3000K FLOOD BER-SSFCHS-F-14-2-CC-30-FL*

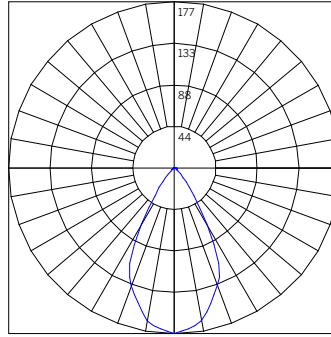
Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	1	9.4
18	2	8.4
16	2	7.5
14	3	6.6
12	4	5.6
10	5	4.7
8	8	3.8
6	15	2.8
4	34	1.9
2	136	0.9

*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

Beret Square Optics

Square Semi-Flush Chrome Square Aperture

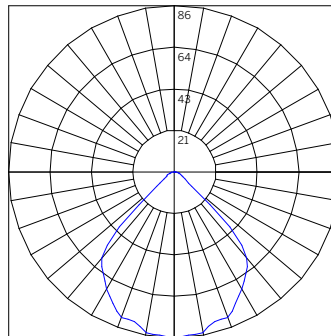
BER-SSFCHS-F-...-WFL...		
Delivered Lumens - Wide Flood		
Diameter [Wattage]		
14 [2 CC]		
CCT	27	128
	30	145
	40	155
Polar Plot / Cone Of Light Multiplier		
14 [2 CC]		
1.00		



Beam Angle (0-180) = 57.6
Beam Angle (90-270) = 55.8

CONE OF LIGHT - 2W 3000K WIDE FLOOD BER-SSFCHS-F-14-2-CC-30-WFL*		
Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	0	22.0
18	1	19.8
16	1	17.6
14	1	15.4
12	1	13.2
10	2	11.0
8	3	8.8
6	5	6.6
4	11	4.4
2	44	2.2

BER-SSFCHS-F-...-LAM...		
Delivered Lumens - Lambertian		
Diameter [Wattage]		
14 [2 CC]		
CCT	27	131
	30	148
	40	158
Polar Plot / Cone Of Light Multiplier		
14 [2 CC]		
1.00		



Beam Angle (0-180) = 91.2
Beam Angle (90-270) = 88.8

CONE OF LIGHT - 2W 3000K LAMBERTIAN BER-SSFCHS-F-14-2-CC-30-LAM*		
Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	0	40.8
18	0	36.8
16	0	32.7
14	0	28.6
12	1	24.5
10	1	20.4
8	1	16.3
6	2	12.3
4	5	8.2
2	22	4.1

*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.