SUELO Adjustable Optics Vandal Resistant

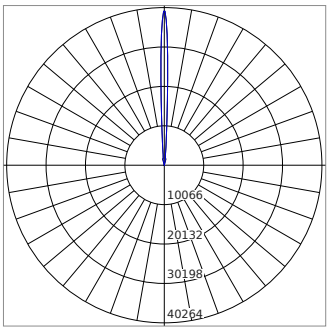
inter·lux

ADJUSTABLE OPTICS VANDAL RESISTANT

SUR-SFSTVR-A-...-HSP-...
Delivered Lumens - Hyper Spot

		Diameter [Wattage]		
		44 [8 CC]	44 [9 CV]	63 [7 CC]
CCT	27	–	–	540
	30	–	–	579
	40	–	–	615

	Polar Plot / Cone Of Light Multiplier		
	44 [8 CC]	44 [9 CV]	63 [7 CC]
	–	–	1.00



Beam Angle (0-180) = 3.8°
Beam Angle (90-270) = 3.8°

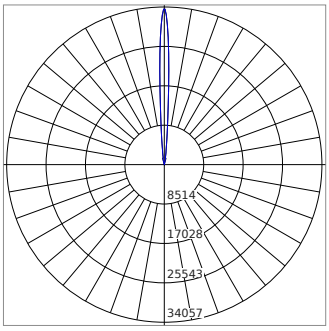
CONE OF LIGHT - 7W 3000K Hyper Spot
SUR-SFSTVR-A-63-7-CC-30-HSP*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	101	1.3
18	124	1.2
16	157	1.1
14	205	0.9
12	280	0.8
10	403	0.7
8	629	0.5
6	1118	0.4
4	2517	0.3
2	10066	0.1

SUR-SFSTVR-A-...-USP-...
Delivered Lumens - Ultra Spot

		Diameter [Wattage]		
		44 [8 CC]	44 [9 CV]	63 [11 CC]
CCT	27	–	–	612
	30	–	–	656
	40	–	–	701

	Polar Plot / Cone Of Light Multiplier		
	44 [8 CC]	44 [9 CV]	63 [11 CC]
	–	–	1.00



Beam Angle (0-180) = 4.6°
Beam Angle (90-270) = 5.2°

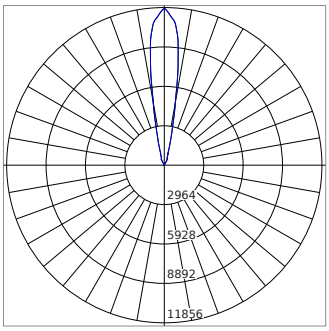
CONE OF LIGHT - 11W 3000K Ultra Spot
SUR-SFSTVR-A-63-11-CC-30-USP*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	85	1.6
18	105	1.4
16	133	1.3
14	174	1.1
12	237	1.0
10	341	0.8
8	532	0.6
6	946	0.5
4	2129	0.3
2	8514	0.2

SUR-SFSTVR-A-...-SP-...
Delivered Lumens - Spot

		Diameter [Wattage]		
		44 [8 CC]	44 [9 CV]	63 [10 CC]
CCT	27	–	–	1297
	30	–	–	1353
	40	–	–	1387

	Polar Plot / Cone Of Light Multiplier		
	44 [8 CC]	44 [9 CV]	63 [10 CC]
	–	–	1.00



Beam Angle (0-180) = 17.4°
Beam Angle (90-270) = 17.4°

CONE OF LIGHT - 10W 3000K Spot
SUR-SFSTVR-A-63-10-CC-30-SP*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	30	6.1
18	37	5.5
16	46	4.9
14	60	4.3
12	82	3.7
10	119	3.1
8	185	2.4
6	329	1.8
4	741	1.2
2	2964	0.6

*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.

SUELO Adjustable Optics Vandal Resistant

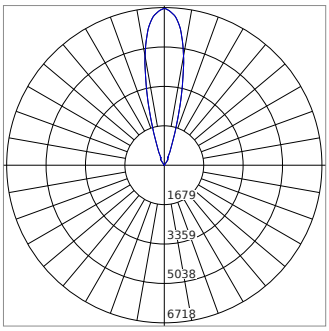
inter•lux

ADJUSTABLE OPTICS VANDAL RESISTANT

SUR-SFSTVR-A-...-NFL-...
Delivered Lumens - Narrow Flood

		Diameter [Wattage]		
		44 [8 CC]	44 [9 CV]	63 [10 CC]
CCT	27	625	625	1351
	30	625	625	1410
	40	674	674	1445

	Polar Plot / Cone Of Light Multiplier		
	44 [8 CC]	44 [9 CV]	63 [10 CC]
	0.44	0.44	1.00



Beam Angle (0-180) = 25.4°
Beam Angle (90-270) = 25.2°

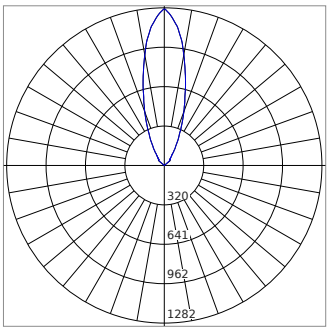
CONE OF LIGHT - 10W 3000K Narrow Flood
SUR-SFSTVR-A-63-10-CC-30-NFL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	17	9.0
18	21	8.1
16	26	7.2
14	34	6.3
12	47	5.4
10	67	4.5
8	105	3.6
6	187	2.7
4	420	1.8
2	1680	0.9

SUR-SFSTVR-A-...-FL-...
Delivered Lumens - Flood

		Diameter [Wattage]		
		44 [8 CC]	44 [9 CV]	63 [10 CC]
CCT	27	558	558	–
	30	558	558	–
	40	603	603	–

	Polar Plot / Cone Of Light Multiplier		
	44 [8 CC]	44 [9 CV]	63 [10 CC]
	1.00	1.00	–



Beam Angle (0-180) = 30.0°
Beam Angle (90-270) = 29.8°

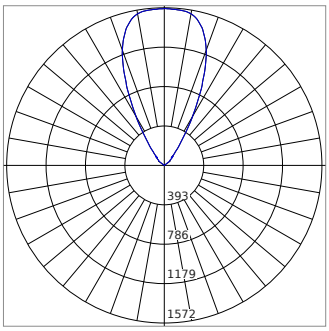
CONE OF LIGHT - 8W 3000K Flood
SUR-SFSTVR-A-44-8-CC-30-FL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	3	10.7
18	4	9.6
16	5	8.6
14	7	7.5
12	9	6.4
10	13	5.4
8	20	4.3
6	36	3.2
4	80	2.1
2	321	1.1

SUR-SFSTVR-A-...-WFL-...
Delivered Lumens - Wide Flood

		Diameter [Wattage]		
		44 [8 CC]	44 [9 CV]	63 [10 CC]
CCT	27	572	572	1185
	30	572	572	1237
	40	618	618	1268

	Polar Plot / Cone Of Light Multiplier		
	44 [8 CC]	44 [9 CV]	63 [10 CC]
	0.46	0.46	1.00



Beam Angle (0-180) = 52.0°
Beam Angle (90-270) = 52.2°

CONE OF LIGHT - 10W 3000K Wide Flood
SUR-SFSTVR-A-63-10-CC-30-WFL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	4	19.5
18	5	17.6
16	6	15.6
14	8	13.7
12	11	11.7
10	16	9.8
8	25	7.8
6	44	5.9
4	98	3.9
2	393	2.0

*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.

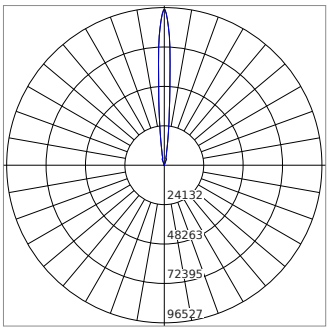
SUELO Adjustable Optics Vandal Resistant

inter·lux

ADJUSTABLE OPTICS VANDAL RESISTANT - 7.3" ID

SUR-SFSTVR-A-...-NSP-...
Delivered Lumens - Narrow Spot

		Diameter [Wattage]	
		73 [22 ID]	124 [48 ID]
CCT	27	–	3161
	30	–	3161
	40	–	3413
		Polar Plot / Cone Of Light Multiplier	
		73 [22 ID]	124 [48 ID]
		–	1.00



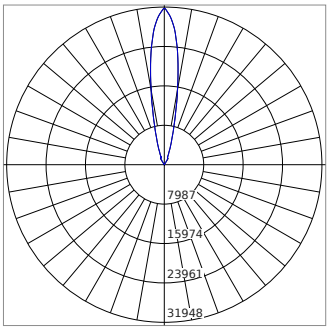
Beam Angle (0-180) = 7.2°
Beam Angle (90-270) = 7.6°

CONE OF LIGHT - 48W 3000K Narrow Spot
SUR-SFSTVR-A-124-48-ID-30-NSP*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	241	2.5
18	298	2.3
16	377	2.0
14	492	1.8
12	670	1.5
10	965	1.3
8	1508	1.0
6	2681	0.8
4	6033	0.5
2	24132	0.3

SUR-SFSTVR-A-...-SP-...
Delivered Lumens - Spot

		Diameter [Wattage]	
		73 [22 ID]	124 [48 ID]
CCT	27	2227	4470
	30	2323	4603
	40	2347	4781
		Polar Plot / Cone Of Light Multiplier	
		73 [22 ID]	124 [48 ID]
		0.50	1.00



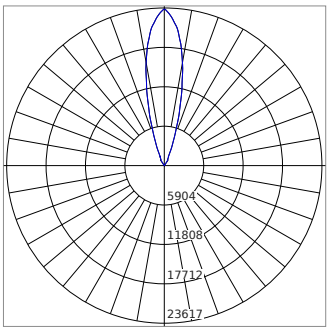
Beam Angle (0-180) = 18.8°
Beam Angle (90-270) = 18.6°

CONE OF LIGHT - 48W 3000K Spot
SUR-SFSTVR-A-124-48-ID-30-SP*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	80	6.6
18	99	6.0
16	125	5.3
14	163	4.6
12	222	4.0
10	319	3.3
8	499	2.6
6	887	2.0
4	1997	1.3
2	7987	0.7

SUR-SFSTVR-A-...-NFL-...
Delivered Lumens - Narrow Flood

		Diameter [Wattage]	
		73 [22 ID]	124 [48 ID]
CCT	27	–	4461
	30	–	4595
	40	–	4772
		Polar Plot / Cone Of Light Multiplier	
		73 [22 ID]	124 [48 ID]
		–	1.00



Beam Angle (0-180) = 23.8°
Beam Angle (90-270) = 25.0°

CONE OF LIGHT - 48W 3000K Narrow Flood
SUR-SFSTVR-A-124-48-ID-30-NFL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	59	8.4
18	73	7.6
16	92	6.7
14	120	5.9
12	164	5.1
10	236	4.2
8	369	3.4
6	656	2.5
4	1476	1.7
2	5904	0.8

*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.

SUELO Adjustable Optics Vandal Resistant

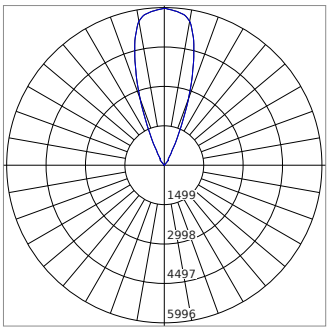
inter•lux

ADJUSTABLE OPTICS VANDAL RESISTANT - 7.3" ID

SUR-SFSTVR-A-...-FL-...
Delivered Lumens - Flood

		Diameter [Wattage]	
		73 [22 ID]	124 [48 ID]
CCT	27	2226	–
	30	2318	–
	40	2346	–

	Polar Plot / Cone Of Light Multiplier	
	73 [22 ID]	124 [48 ID]
	1.00	–



Beam Angle (0-180) = 37.0°
Beam Angle (90-270) = 37.2°

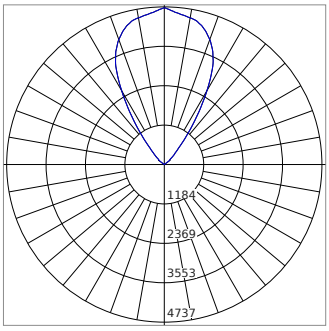
CONE OF LIGHT - 22W 3000K Flood
SUR-SFSTVR-A-73-22-ID-30-FL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	15	13.4
18	19	12.0
16	23	10.7
14	31	9.4
12	42	8.0
10	60	6.7
8	94	5.4
6	167	4.0
4	375	2.7
2	1499	1.3

SUR-SFSTVR-A-...-WFL-...
Delivered Lumens - Wide Flood

		Diameter [Wattage]	
		73 [22 ID]	124 [48 ID]
CCT	27	2096	4290
	30	2184	4413
	40	2209	4582

	Polar Plot / Cone Of Light Multiplier	
	73 [22 ID]	124 [48 ID]
	0.49	1.00



Beam Angle (0-180) = 61.2°
Beam Angle (90-270) = 60.8°

CONE OF LIGHT - 48W 3000K Wide Flood
SUR-SFSTVR-A-124-48-ID-30-WFL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	12	23.7
18	15	21.3
16	19	18.9
14	24	16.6
12	33	14.2
10	47	11.8
8	74	9.5
6	132	7.1
4	296	4.7
2	1185	2.4

*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.

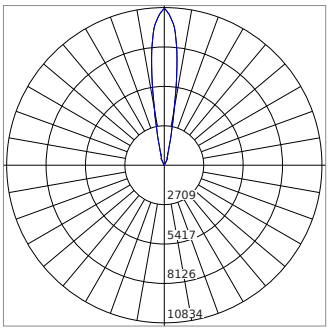
SUELO Adjustable Optics Vandal Resistant

inter•lux

ADJUSTABLE OPTICS VANDAL RESISTANT - HC HONEYCOMB LOUVER

SUR-SFSTVR-AHC-...-SP-...
Delivered Lumens - Spot

		Diameter [Wattage]
		63 [10 CC]
CCT	27	1035
	30	1081
	40	1107
		Polar Plot / Cone Of Light Multiplier
		63 [10 CC]
		1.00



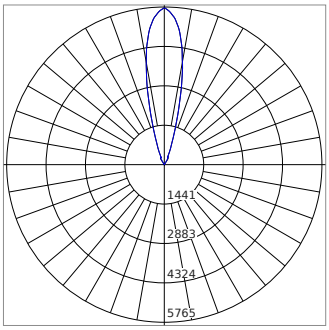
Beam Angle (0-180) = 16.4°
Beam Angle (90-270) = 16.4°

CONE OF LIGHT - 10W 3000K Spot
SUR-SFSTVR-AHC-63-10-CC-30-SP*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	27	5.8
18	33	5.2
16	42	4.6
14	55	4.0
12	75	3.5
10	108	2.9
8	169	2.3
6	301	1.7
4	677	1.2
2	2709	0.6

SUR-SFSTVR-AHC-...-NFL-...
Delivered Lumens - Narrow Flood

		Diameter [Wattage]
		63 [10 CC]
CCT	27	1025
	30	1065
	40	1090
		Polar Plot / Cone Of Light Multiplier
		63 [10 CC]
		1.00



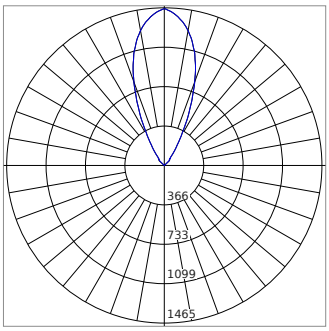
Beam Angle (0-180) = 23.6°
Beam Angle (90-270) = 24.0°

CONE OF LIGHT - 10W 3000K Narrow Flood
SUR-SFSTVR-AHC-63-10-CC-30-NFL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	14	8.4
18	18	7.5
16	23	6.7
14	29	5.8
12	40	5.0
10	58	4.2
8	90	3.3
6	160	2.5
4	360	1.7
2	1442	0.8

SUR-SFSTVR-AHC-...-MWFL-...
Delivered Lumens - Medium Wide Flood

		Diameter [Wattage]
		63 [10 CC]
CCT	27	732
	30	765
	40	783
		Polar Plot / Cone Of Light Multiplier
		63 [10 CC]
		1.00



Beam Angle (0-180) = 41.8°
Beam Angle (90-270) = 42.4°

CONE OF LIGHT - 10W 3000K
Medium Wide Flood
SUR-SFSTVR-AHC-63-10-CC-30-MWFL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	4	15.3
18	5	13.7
16	6	12.2
14	7	10.7
12	10	9.2
10	15	7.6
8	23	6.1
6	41	4.6
4	92	3.1
2	367	1.5

*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.

SUELO Adjustable Optics Vandal Resistant

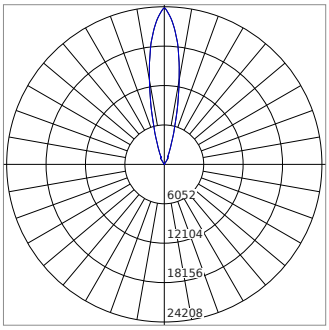
inter·lux

ADJUSTABLE OPTICS VANDAL RESISTANT - HC HONEYCOMB LOUVER - 7.3" / 12.4" ID

SUR-SFSTVR-AHC-...-SP-...
Delivered Lumens - Spot

		Diameter [Wattage]	
		73 [22 ID]	124 [48 ID]
CCT	27	1803	3325
	30	1879	3424
	40	1899	3549

Polar Plot / Cone Of Light Multiplier	
73 [22 ID]	124 [48 ID]
0.55	1.00



Beam Angle (0-180) = 17.4°
Beam Angle (90-270) = 20.4°

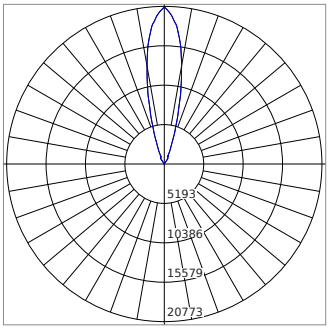
CONE OF LIGHT - 48W 3000K Spot
SUR-SFSTVR-AHC-124-48-ID-30-SP*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	61	6.1
18	75	5.5
16	95	4.9
14	124	4.3
12	168	3.7
10	242	3.1
8	378	2.4
6	672	1.8
4	1513	1.2
2	6052	0.6

SUR-SFSTVR-AHC-...-NFL-...
Delivered Lumens - Narrow Flood

		Diameter [Wattage]	
		73 [22 ID]	124 [48 ID]
CCT	27	–	3459
	30	–	3559
	40	–	3689

Polar Plot / Cone Of Light Multiplier	
73 [22 ID]	124 [48 ID]
–	1.00



Beam Angle (0-180) = 22.2°
Beam Angle (90-270) = 23.8°

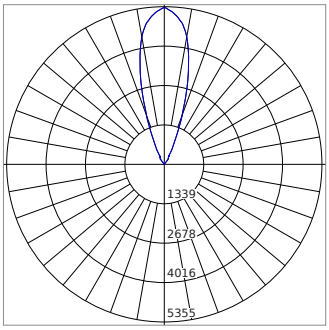
CONE OF LIGHT - 48W 3000K Narrow Flood
SUR-SFSTVR-AHC-124-48-ID-30-NFL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	52	7.8
18	64	7.1
16	81	6.3
14	106	5.5
12	144	4.7
10	208	3.9
8	325	3.1
6	577	2.4
4	1298	1.6
2	5193	0.8

SUR-SFSTVR-AHC-...-FL-...
Delivered Lumens - Flood

		Diameter [Wattage]	
		73 [22 ID]	124 [48 ID]
CCT	27	1582	–
	30	1647	–
	40	1668	–

Polar Plot / Cone Of Light Multiplier	
73 [22 ID]	124 [48 ID]
1.00	–



Beam Angle (0-180) = 32.6°
Beam Angle (90-270) = 32.2°

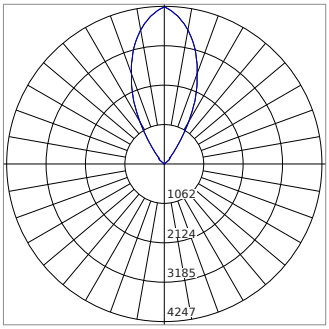
CONE OF LIGHT - 22W 3000K Flood
SUR-SFSTVR-AHC-73-22-ID-30-FL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	13	11.7
18	17	10.5
16	21	9.4
14	27	8.2
12	37	7.0
10	54	5.8
8	84	4.7
6	149	3.5
4	335	2.3
2	1339	1.2

SUR-SFSTVR-AHC-...-MWFL-...
Delivered Lumens - Medium Wide Flood

		Diameter [Wattage]	
		73 [22 ID]	124 [48 ID]
CCT	27	1363	2565
	30	1419	2640
	40	1436	2742

Polar Plot / Cone Of Light Multiplier	
73 [22 ID]	124 [48 ID]
0.54	1.00



Beam Angle (0-180) = 49.4°
Beam Angle (90-270) = 47.2°

CONE OF LIGHT - 48W 3000K
Medium Wide Flood
SUR-SFSTVR-AHC-124-48-ID-30-MWFL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	11	18.4
18	13	16.6
16	17	14.7
14	22	12.9
12	30	11.0
10	42	9.2
8	66	7.4
6	118	5.5
4	266	3.7
2	1062	1.8

*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.