SUELO Adjustable Optics

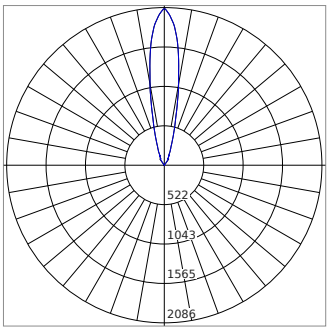
inter•lux

ADJUSTABLE OPTICS

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

		Diameter [Wattage]			
		25 [5 CC]	25 [5 CV]	35 [8 CC]	35 [9 CV]
CCT	27	394	394	–	–
	30	411	411	–	–
	40	434	434	–	–

Polar Plot / Cone Of Light Multiplier			
25 [5 CC]	25 [5 CV]	35 [8 CC]	35 [9 CV]
1.00	1.00	–	–



Beam Angle (0-180) = 20.6°
Beam Angle (90-270) = 19.8°

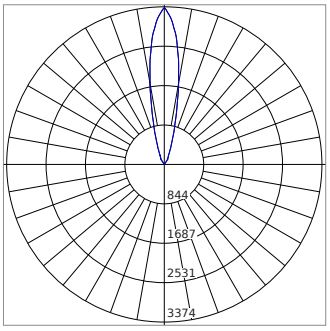
CONE OF LIGHT - 5W 3000K Spot
SUR-SFST-A-25-5-CC-30-SP*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	5	7.3
18	6	6.5
16	8	5.8
14	11	5.1
12	14	4.4
10	21	3.6
8	33	2.9
6	58	2.2
4	130	1.5
2	522	0.7

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

		Diameter [Wattage]			
		25 [5 CC]	25 [5 CV]	35 [8 CC]	35 [9 CV]
CCT	27	345	345	625	625
	30	359	359	625	625
	40	379	379	674	674

Polar Plot / Cone Of Light Multiplier			
25 [5 CC]	25 [5 CV]	35 [8 CC]	35 [9 CV]
0.57	0.57	1.00	1.00



Beam Angle (0-180) = 19.8°
Beam Angle (90-270) = 20.0°

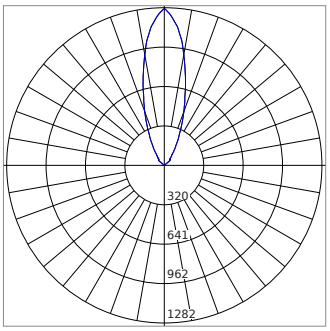
CONE OF LIGHT - 8W 3000K Narrow Flood
SUR-SFST-A-35-8-CC-30-NFL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	8	7.0
18	10	6.3
16	13	5.6
14	17	4.9
12	23	4.2
10	34	3.5
8	53	2.8
6	94	2.1
4	211	1.4
2	844	0.7

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

		Diameter [Wattage]			
		25 [5 CC]	25 [5 CV]	35 [8 CC]	35 [9 CV]
CCT	27	–	–	558	558
	30	–	–	558	558
	40	–	–	603	603

Polar Plot / Cone Of Light Multiplier			
25 [5 CC]	25 [5 CV]	35 [8 CC]	35 [9 CV]
–	–	1.00	1.00



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

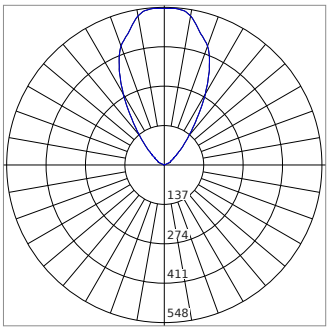
CONE OF LIGHT - 8W 3000K Flood
SUR-SFST-A-35-8-CC-30-FL*

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-SFST-A-...-WFL-...
Delivered Lumens - Wide Flood

		Diameter [Wattage]			
		25 [5 CC]	25 [5 CV]	35 [8 CC]	35 [9 CV]
CCT	27	312	312	572	572
	30	325	325	572	572
	40	344	344	618	618

Polar Plot / Cone Of Light Multiplier			
25 [5 CC]	25 [5 CV]	35 [8 CC]	35 [9 CV]
0.57	0.57	1.00	1.00



Beam Angle (0-180) = 60.0°
Beam Angle (90-270) = 60.4°

CONE OF LIGHT - 8W 3000K Wide Flood
SUR-SFST-A-35-8-CC-30-WFL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	1	23.1
18	2	20.8
16	2	18.5
14	3	16.2
12	4	13.9
10	5	11.5
8	9	9.2
6	15	6.9
4	34	4.6
2	137	2.3

*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.

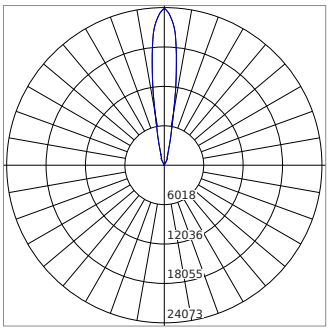
SUELO Adjustable Optics

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ADJUSTABLE OPTICS - 7.3" INTEGRAL DRIVER

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

		Diameter [Wattage]
		73 [22 ID]
CCT	27	2227
	30	2323
	40	2347
		Polar Plot / Cone Of Light Multiplier
		73 [22 ID]
		1.00



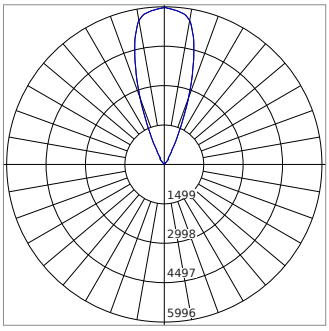
Beam Angle (0-180) = 16.0°
Beam Angle (90-270) = 15.8°

CONE OF LIGHT - 22W 3000K Spot
SUR-SFST-A-73-22-ID-30-SP*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	60	5.6
18	74	5.1
16	94	4.5
14	123	3.9
12	167	3.4
10	241	2.8
8	376	2.2
6	669	1.7
4	1505	1.1
2	6018	0.6

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

		Diameter [Wattage]
		73 [22 ID]
CCT	27	2226
	30	2318
	40	2346
		Polar Plot / Cone Of Light Multiplier
		73 [22 ID]
		1.00



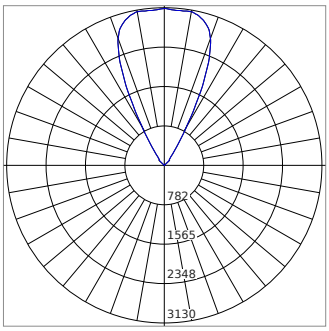
Beam Angle (0-180) = 37.0°
Beam Angle (90-270) = 37.2°

CONE OF LIGHT - 22W 3000K Flood
SUR-SFST-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-SFST-A-...-WFL-...
Delivered Lumens - Wide Flood

		Diameter [Wattage]
		73 [22 ID]
CCT	27	2096
	30	2184
	40	2209
		Polar Plot / Cone Of Light Multiplier
		73 [22 ID]
		1.00



Beam Angle (0-180) = 51.4°
Beam Angle (90-270) = 52.0°

CONE OF LIGHT - 22W 3000K Wide Flood
SUR-SFST-A-73-22-ID-30-WFL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	8	19.3
18	10	17.3
16	12	15.4
14	16	13.5
12	22	11.6
10	31	9.6
8	49	7.7
6	87	5.8
4	196	3.9
2	782	1.9

*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.

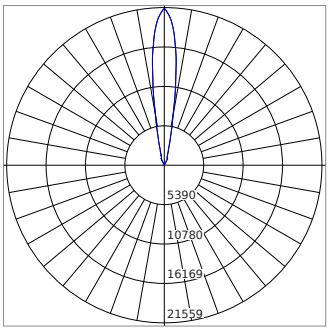
SUELO Adjustable Optics

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ADJUSTABLE OPTICS - HC HONEYCOMB LOUVER

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

		Diameter [Wattage]
		73 [22 ID]
CCT	27	1803
	30	1879
	40	1899
		Polar Plot / Cone Of Light Multiplier
		73 [22 ID]
		1.00



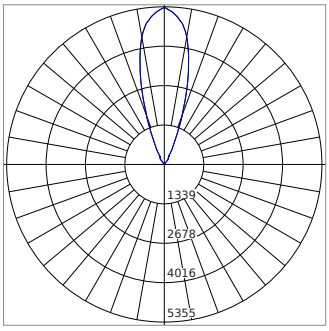
Beam Angle (0-180) = 15.2°
Beam Angle (90-270) = 15.4°

CONE OF LIGHT - 22W 3000K Spot
SUR-SFST-AHC-73-22-ID-30-SP*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	54	5.3
18	67	4.8
16	84	4.3
14	110	3.7
12	150	3.2
10	216	2.7
8	337	2.1
6	599	1.6
4	1348	1.1
2	5390	0.5

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

		Diameter [Wattage]
		73 [22 ID]
CCT	27	1582
	30	1647
	40	1668
		Polar Plot / Cone Of Light Multiplier
		73 [22 ID]
		1.00



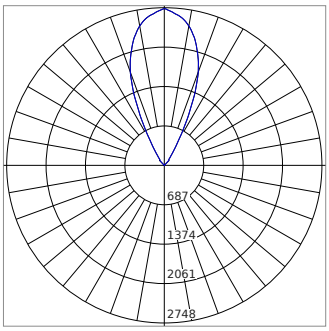
Beam Angle (0-180) = 32.6°
Beam Angle (90-270) = 32.2°

CONE OF LIGHT - 22W 3000K Flood
SUR-SFST-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-SFST-AHC-...-MWFL-...
Delivered Lumens - Medium Wide Flood

		Diameter [Wattage]
		73 [22 ID]
CCT	27	1363
	30	1419
	40	1436
		Polar Plot / Cone Of Light Multiplier
		73 [22 ID]
		1.00



Beam Angle (0-180) = 44.8°
Beam Angle (90-270) = 44.6°

CONE OF LIGHT - 22W 3000K
Medium Wide Flood
SUR-SFST-AHC-73-22-ID-30-MWFL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	7	16.5
18	8	14.8
16	11	13.2
14	14	11.5
12	19	9.9
10	27	8.2
8	43	6.6
6	76	4.9
4	172	3.3
2	687	1.6

*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.