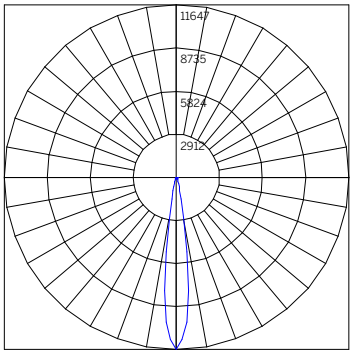
Periskop 3.2" Optics

inter•lux

PER-SWH-F-...-CC-SP...
Delivered Lumens - Spot

		Size [Wattage]
		32 [9.5 CC]
CCT	22-	785
	27-	981
	30-	1024
	40-	1051



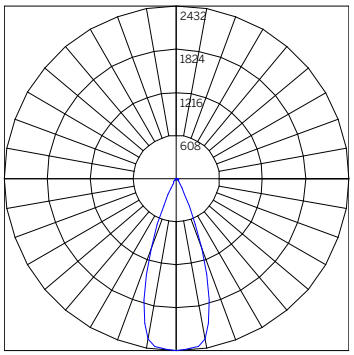
Beam Angle (0-180) = 14.8°
Beam Angle (90-270) = 15.0°

CONE OF LIGHT - 9.5W 3000K Spot
PER-SWH-F-32-9.5-CC-30-SP*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	29	5.2
18	36	4.7
16	46	4.2
14	59	3.6
12	81	3.1
10	116	2.6
8	182	2.1
6	324	1.6
4	728	1.0
2	2912	0.5

PER-SWH-F-...-CC-FL...
Delivered Lumens - Flood

		Size [Wattage]
		32 [9.5 CC]
CCT	22-	766
	27-	958
	30-	1000
	40-	1026



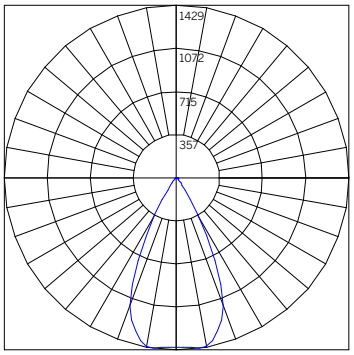
Beam Angle (0-180) = 37.6°
Beam Angle (90-270) = 37.8°

CONE OF LIGHT - 9.5W 3000K Flood
PER-SWH-F-32-9.5-CC-30-FL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	6	13.6
18	8	12.3
16	10	10.9
14	12	9.5
12	17	8.2
10	24	6.8
8	38	5.4
6	68	4.1
4	152	2.7
2	608	1.4

PER-SWH-F-...-CC-WFL...
Delivered Lumens - Wide Flood

		Size [Wattage]
		32 [9.5 CC]
CCT	22-	742
	27-	928
	30-	969
	40-	994



Beam Angle (0-180) = 51.0°
Beam Angle (90-270) = 50.2°

CONE OF LIGHT - 9.5W 3000K Wide Flood
PER-SWH-F-32-9.5-CC-30-WFL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	4	19.1
18	4	17.2
16	6	15.3
14	7	13.4
12	10	11.4
10	14	9.5
8	22	7.6
6	39	5.7
4	88	3.8
2	353	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.

Periskop 3.2" Optics

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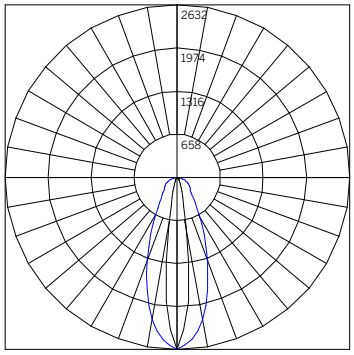
PER-SWH-F-...-CC-VESP...
Delivered Lumens - Vertical Elliptical Spot

		Size [Wattage]
		32 [9.5 CC]
CCT	22-	569
	27-	711
	30-	742
	40-	761



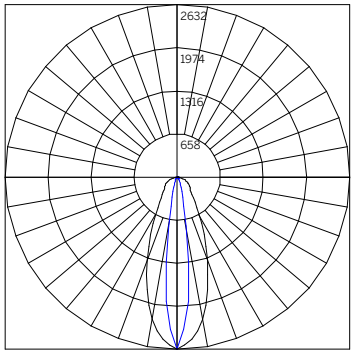
Beam Angle (0-180) = 40.8°
Beam Angle (90-270) = 15.0°

CONE OF LIGHT - 9.5W 3000K Vertical Elliptical Spot
PER-SWH-F-32-9.5-CC-30-VESP*

Throw Distance [Ft]	Illuminance [fc at max cd]	0-180 Beam Diameter [Ft]	90-270 Beam Diameter [Ft]
20	7	15.8	11.8
18	8	14.2	10.7
16	10	12.6	9.5
14	13	11.0	8.3
12	18	9.5	7.1
10	26	7.9	5.9
8	41	6.3	4.7
6	73	4.7	3.6
4	165	3.2	2.4
2	658	1.6	1.2

PER-SWH-F-...-CC-HESP...
Delivered Lumens - Horizontal Elliptical Spot

		Size [Wattage]
		32 [9.5 CC]
CCT	22-	569
	27-	711
	30-	742
	40-	761



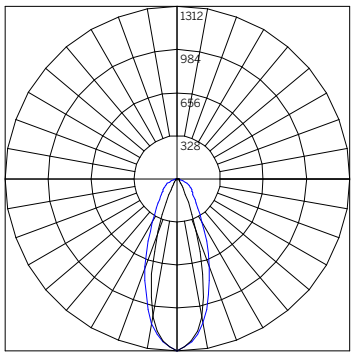
Beam Angle (0-180) = 15.0°
Beam Angle (90-270) = 41.0°

CONE OF LIGHT - 9.5W 3000K Horizontal Elliptical Spot
PER-SWH-F-32-9.5-CC-30-HESP*

Throw Distance [Ft]	Illuminance [fc at max cd]	0-180 Beam Diameter [Ft]	90-270 Beam Diameter [Ft]
20	7	11.8	15.8
18	8	10.7	14.2
16	10	9.5	12.6
14	13	8.3	11.0
12	18	7.1	9.5
10	26	5.9	7.9
8	41	4.7	6.3
6	73	3.6	4.7
4	165	2.4	3.2
2	658	1.2	1.6

PER-SWH-F-...-CC-VEFL...
Delivered Lumens - Vertical Elliptical Flood

		Size [Wattage]
		32 [9.5 CC]
CCT	22-	562
	27-	704
	30-	734
	40-	753



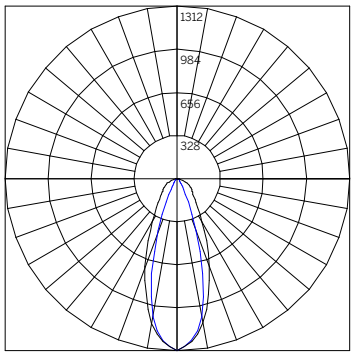
Beam Angle (0-180) = 43.0°
Beam Angle (90-270) = 32.8°

CONE OF LIGHT - 9.5W 3000K Vertical Elliptical Flood
PER-SWH-F-32-9.5-CC-30-VEFL*

Throw Distance [Ft]	Illuminance [fc at max cd]	0-180 Beam Diameter [Ft]	90-270 Beam Diameter [Ft]
20	3	15.8	11.8
18	4	14.2	10.7
16	5	12.6	9.5
14	7	11.0	8.3
12	9	9.5	7.1
10	13	7.9	5.9
8	21	6.3	4.7
6	36	4.7	3.6
4	82	3.2	2.4
2	328	1.6	1.2

PER-SWH-F-...-CC-HEFL...
Delivered Lumens - Horizontal Elliptical Flood

		Size [Wattage]
		32 [9.5 CC]
CCT	22-	563
	27-	704
	30-	734
	40-	753



Beam Angle (0-180) = 33.0°
Beam Angle (90-270) = 43.0°

CONE OF LIGHT - 9.5W 3000K Horizontal Elliptical Flood
PER-SWH-F-32-9.5-CC-30-HEFL*

Throw Distance [Ft]	Illuminance [fc at max cd]	0-180 Beam Diameter [Ft]	90-270 Beam Diameter [Ft]
20	3	11.8	15.8
18	4	10.7	14.2
16	5	9.5	12.6
14	7	8.3	11.0
12	9	7.1	9.5
10	13	5.9	7.9
8	21	4.7	6.3
6	36	3.6	4.7
4	82	2.4	3.2
2	328	1.2	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.

Periskop 3.2" Optics

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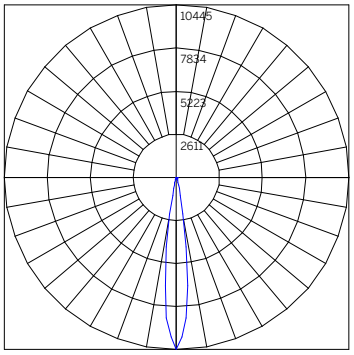
PER-SWH-FHC-...-CC-SP...
Delivered Lumens - Spot

		Size [Wattage]
		32 [9.5 CC]
CCT	22-	628
	27-	785
	30-	819
	40-	841



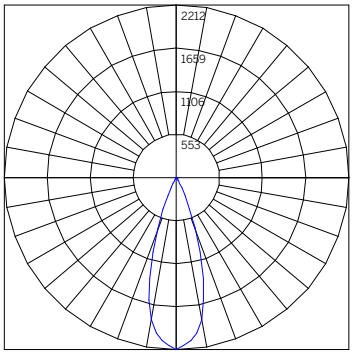
Beam Angle (0-180) = 14.2°
Beam Angle (90-270) = 14.2°

CONE OF LIGHT - 9.5W 3000K Spot
PER-SWH-FHC-32-9.5-CC-30-SP*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	26	5.0
18	32	4.5
16	41	4.0
14	53	3.5
12	73	3.0
10	104	2.5
8	163	2.0
6	290	1.5
4	653	1.0
2	2612	0.5

PER-SWH-FHC-...-CC-FL...
Delivered Lumens - Flood

		Size [Wattage]
		32 [9.5 CC]
CCT	22-	550
	27-	688
	30-	718
	40-	737



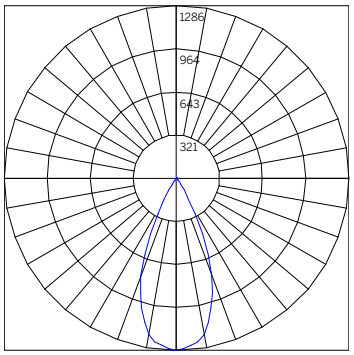
Beam Angle (0-180) = 33.4°
Beam Angle (90-270) = 33.2°

ONE OF LIGHT - 9.5W 3000K Flood
PER-SWH-FHC-32-9.5-CC-30-FL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	6	12.0
18	7	10.8
16	9	9.6
14	11	8.4
12	15	7.2
10	22	6.0
8	35	4.8
6	61	3.6
4	138	2.4
2	553	1.2

PER-SWH-FHC-...-CC-MWFL...
Delivered Lumens - Medium Wide Flood

		Size [Wattage]
		32 [9.5 CC]
CCT	22-	508
	27-	635
	30-	663
	40-	680



Beam Angle (0-180) = 44.2°
Beam Angle (90-270) = 43.2°

CONE OF LIGHT - 9.5W 3000K
Medium Wide Flood
PER-SWH-FHC-32-9.5-CC-30-MWFL*

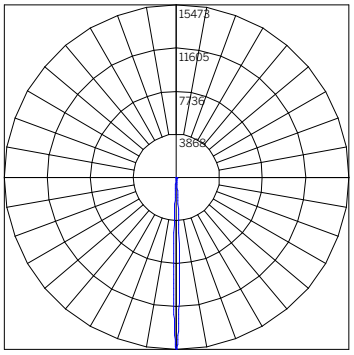
Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	3	16.2
18	4	14.6
16	5	13.0
14	7	11.4
12	9	9.7
10	13	8.1
8	20	6.5
6	36	4.9
4	80	3.2
2	322	1.6

*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.

Periskop 3.2" Optics

PPER-SWH-N-...-CC-HSP...
Delivered Lumens - Hyper Spot

		Size [Wattage]
		32 [2 CC]
CCT	22-	114
	27-	151
	30-	162
	40-	172



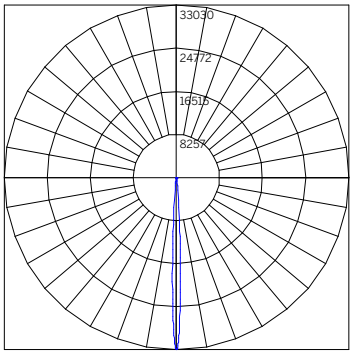
Beam Angle (0-180) = 4.0°
Beam Angle (90-270) = 3.8°

CONE OF LIGHT - 2W 3000K Hyper Spot
PER-SWH-N-32-2-CC-30-HSP*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	39	1.4
18	48	1.3
16	60	1.1
14	79	1.0
12	107	0.8
10	155	0.7
8	242	0.6
6	430	0.4
4	967	0.3
2	3868	0.1

PER-SWH-N-...-CC-USP...
Delivered Lumens - Ultra Spot

		Size [Wattage]
		32 [8 CC]
CCT	22-	369
	27-	497
	30-	533
	40-	566



Beam Angle (0-180) = 5.2°
Beam Angle (90-270) = 5.0°

CONE OF LIGHT - 8W 3000K Ultra Spot
PER-SWH-N-32-8-CC-30-USP*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	83	1.8
18	102	1.6
16	129	1.5
14	169	1.3
12	229	1.1
10	330	0.9
8	516	0.7
6	918	0.5
4	2064	0.4
2	8258	0.2

*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.