

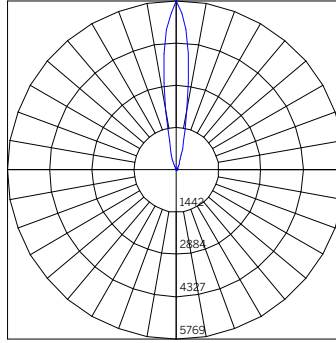
ORMA Square Trim Optics

FIXED

ORS-SFSTVR-F-...-SP...

Delivered Lumens - Spot

Diameter [Wattage]		
	33 [4 CC/5 CV]	46 [8 CC/9 CV]
CCT	27	349
	30	366
	40	387
Polar Plot / Cone Of Light Multiplier		
	33 [4 CC/5 CV]	46 [8 CC/9 CV]
	0.49	1.00



Beam Angle (0-180) = 16.4
Beam Angle (90-270) = 16.0

CONE OF LIGHT - 8W 3000K Spot

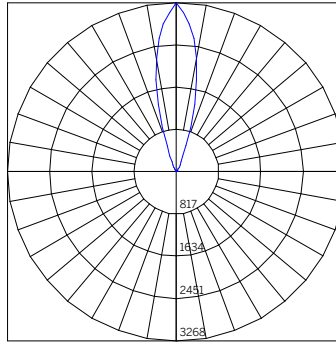
ORS-SFSTVR-F-46-8-CC-30-SP'

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	14	5.8
18	18	5.2
16	23	4.6
14	29	4.0
12	40	3.5
10	58	2.9
8	90	2.3
6	160	1.7
4	361	1.2
2	1442	0.6

ORS-SFSTVR-F-...-FL...

Delivered Lumens - Flood

Diameter [Wattage]		
	33 [4 CC/5 CV]	46 [8 CC/9 CV]
CCT	27	293
	30	307
	40	325
Polar Plot / Cone Of Light Multiplier		
	33 [4 CC/5 CV]	46 [8 CC/9 CV]
	0.39	1.00



Beam Angle (0-180) = 26.8
Beam Angle (90-270) = 26.6

CONE OF LIGHT - 8W 3000K Flood

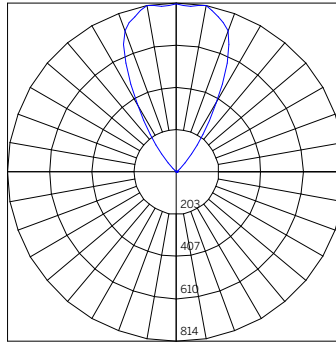
ORS-SFSTVR-F-46-8-CC-30-FL'

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	8	9.5
18	10	8.6
16	13	7.6
14	17	6.7
12	23	5.7
10	33	4.8
8	51	3.8
6	91	2.9
4	204	1.9
2	817	1.0

ORS-SFSTVR-F-...-WFL...

Delivered Lumens - Wide Flood

Diameter [Wattage]		
	33 [4 CC/5 CV]	46 [8 CC/9 CV]
CCT	27	261
	30	274
	40	290
Polar Plot / Cone Of Light Multiplier		
	33 [4 CC/5 CV]	46 [8 CC/9 CV]
	0.37	1.00



Beam Angle (0-180) = 58.6
Beam Angle (90-270) = 58.4

CONE OF LIGHT - 8W 3000K Wide Flood

ORS-SFSTVR-F-46-8-CC-30-WFL'

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	2	22.4
18	2	20.2
16	3	18.0
14	4	15.7
12	6	13.5
10	8	11.2
8	13	9.0
6	22	6.7
4	51	4.5
2	202	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.

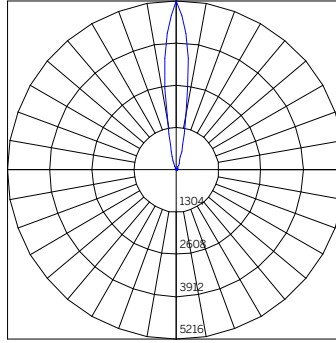
ORMA Square Trim Optics

FIXED HONEYCOMB

ORS-SFSTVR-FHC-....-SP...

Delivered Lumens - Spot

Diameter [Wattage]		
	33 [4 CC/5 CV]	46 [8 CC/9 CV]
CCT		
27	263	558
30	275	581
40	291	614
Polar Plot / Cone Of Light Multiplier		
	33 [4 CC/5 CV]	46 [8 CC/9 CV]
	0.47	1.00



Beam Angle (0-180) = 15.6
Beam Angle (90-270) = 15.4

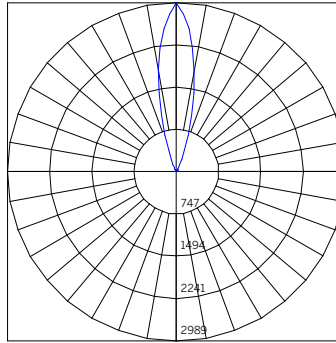
CONE OF LIGHT - 8W 3000K Spot ORS-SFSTVR-FHC-46-8-CC-30-SP*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	13	5.5
18	16	4.9
16	20	4.4
14	27	3.8
12	36	3.3
10	52	2.7
8	82	2.2
6	145	1.6
4	326	1.1
2	1304	0.5

ORS-SFSTVR-FHC-....-FL...

Delivered Lumens - Flood

Diameter [Wattage]		
	33 [4 CC/5 CV]	46 [8 CC/9 CV]
CCT		
27	213	570
30	223	594
40	236	627
Polar Plot / Cone Of Light Multiplier		
	33 [4 CC/5 CV]	46 [8 CC/9 CV]
	0.38	1.00



Beam Angle (0-180) = 24.0
Beam Angle (90-270) = 24.2

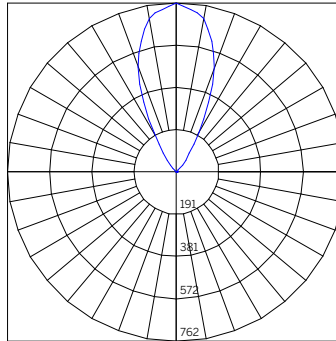
CONE OF LIGHT - 8W 3000K Flood ORS-SFSTVR-FHC-46-8-CC-30-FL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	7	8.5
18	9	7.7
16	12	6.8
14	15	6.0
12	21	5.1
10	30	4.3
8	47	3.4
6	83	2.6
4	187	1.7
2	747	0.9

OORS-SFSTVR-FHC-....-WFL...

Delivered Lumens - Wide Flood

Diameter [Wattage]		
	33 [4 CC/5 CV]	46 [8 CC/9 CV]
CCT		
27	158	461
30	165	480
40	175	507
Polar Plot / Cone Of Light Multiplier		
	33 [4 CC/5 CV]	46 [8 CC/9 CV]
	0.34	1.00



Beam Angle (0-180) = 47.8
Beam Angle (90-270) = 48.0

CONE OF LIGHT - 8W 3000K Wide Flood ORS-SFSTVR-FHC-46-8-CC-30-WFL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	2	17.7
18	2	16.0
16	3	14.2
14	4	12.4
12	5	10.6
10	8	8.9
8	12	7.1
6	21	5.3
4	48	3.5
2	191	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.

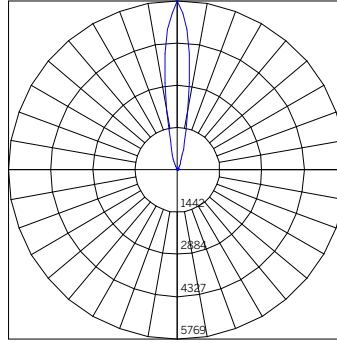
ORMA Square Trim Optics

ADJUSTABLE

ORS-SFSTVR-A-...-SP...

Delivered Lumens - Spot

Diameter [Wattage]		
	33 [4 CC/5 CV]	46 [8 CC/9 CV]
CCT		
27	349	712
30	366	742
40	387	783
Polar Plot / Cone Of Light Multiplier		
	33 [4 CC/5 CV]	46 [8 CC/9 CV]
	0.49	1.00



Beam Angle (0-180) = 16.4
Beam Angle (90-270) = 16.0

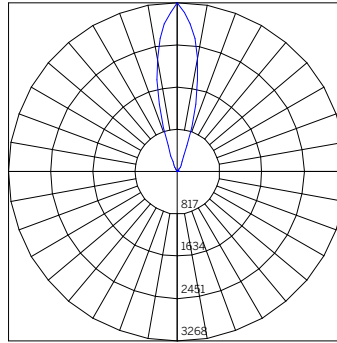
CONE OF LIGHT - 8W 3000K Spot ORS-SFSTVR-A-46-8-CC-30-SP

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	14	5.8
18	18	5.2
16	23	4.6
14	29	4.0
12	40	3.5
10	58	2.9
8	90	2.3
6	160	1.7
4	361	1.2
2	1442	0.6

ORS-SFSTVR-A-...-FL...

Delivered Lumens - Flood

Diameter [Wattage]		
	33 [4 CC/5 CV]	46 [8 CC/9 CV]
CCT		
27	293	749
30	307	781
40	325	824
Polar Plot / Cone Of Light Multiplier		
	33 [4 CC/5 CV]	46 [8 CC/9 CV]
	0.39	1.00



Beam Angle (0-180) = 26.8
Beam Angle (90-270) = 26.6

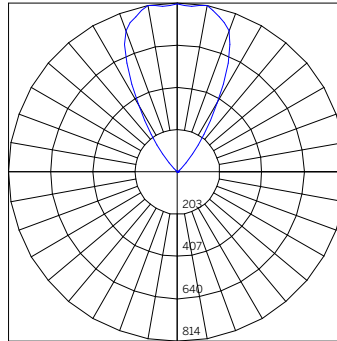
CONE OF LIGHT - 8W 3000K Flood ORS-SFSTVR-A-46-8-CC-30-FL

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	8	9.5
18	10	8.6
16	13	7.6
14	17	6.7
12	23	5.7
10	33	4.8
8	51	3.8
6	91	2.9
4	204	1.9
2	817	1.0

ORS-SFSTVR-A-...-WFL...

Delivered Lumens - Wide Flood

Diameter [Wattage]		
	33 [4 CC/5 CV]	46 [8 CC/9 CV]
CCT		
27	261	715
30	274	745
40	290	785
Polar Plot / Cone Of Light Multiplier		
	33 [4 CC/5 CV]	46 [8 CC/9 CV]
	0.37	1.00



Beam Angle (0-180) = 58.6
Beam Angle (90-270) = 58.4

CONE OF LIGHT - 8W 3000K Wide Flood ORS-SFSTVR-A-46-8-CC-30-WFL

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	2	22.4
18	2	20.2
16	3	18.0
14	4	15.7
12	6	13.5
10	8	11.2
8	13	9.0
6	22	6.7
4	51	4.5
2	202	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.

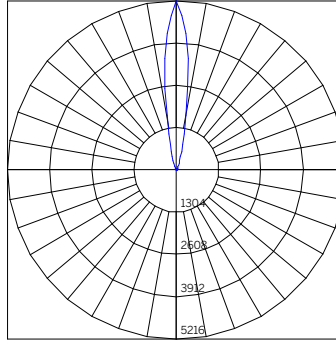
ORMA Square Trim Optics

ADJUSTABLE HONEYCOMB

ORS-SFSTVR-AHC-....-SP...

Delivered Lumens - Spot

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40	291	614
Polar Plot / Cone Of Light Multiplier		
	33 [4 CC/5 CV]	46 [8 CC/9 CV]
	0.47	1.00



Beam Angle (0-180) = 15.6
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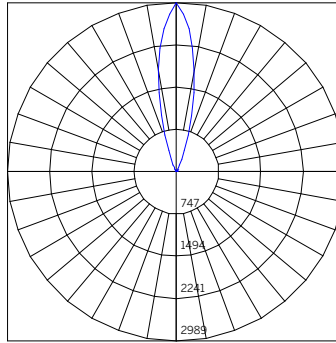
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Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	13	5.5
18	16	4.9
16	20	4.4
14	27	3.8
12	36	3.3
10	52	2.7
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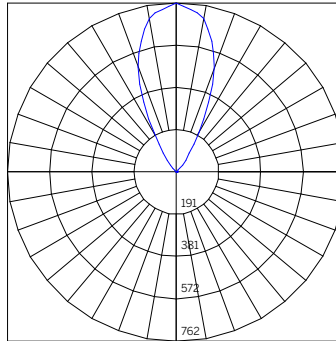
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Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	7	8.5
18	9	7.7
16	12	6.8
14	15	6.0
12	21	5.1
10	30	4.3
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Beam Angle (90-270) = 48.0

CONE OF LIGHT - 8W 3000K Wide Flood ORS-SFSTVR-AHC-46-8-CC-30-WFL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	2	17.7
18	2	16.0
16	3	14.2
14	4	12.4
12	5	10.6
10	8	8.9
8	12	7.1
6	21	5.3
4	48	3.5
2	191	1.8

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