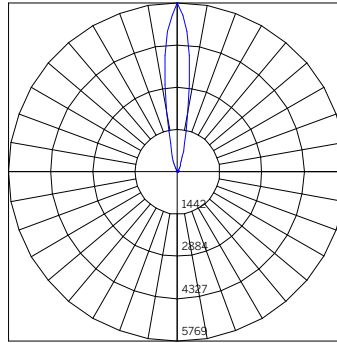


# ORMA Square Trimless Flush Optics

## FIXED

**ORS-TL-F-...-SP...**  
Delivered Lumens - Spot

		Diameter [Wattage]		
		14 [2 CC/2.5 CV]	24 [4 CC/5 CV]	35 [8 CC/9 CV]
CCT	27	147	349	712
	30	156	366	742
	40	167	387	783
		Polar Plot / Cone Of Light Multiplier		
		14 [2 CC/2.5 CV]	24 [4 CC/5 CV]	35 [8 CC/9 CV]
		0.21	0.58	1.00



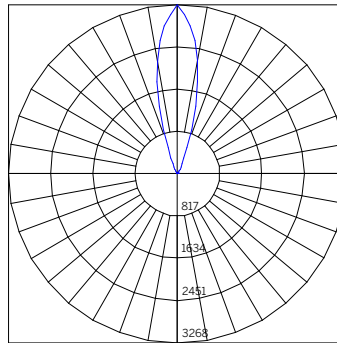
Beam Angle (0-180) = 16.4  
Beam Angle (90-270) = 16.0

**CONE OF LIGHT - 8W 3000K Spot**  
**ORS-TL-F-35-8-CC-30-SP'**

Mounting Height [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-TL-F-...-FL...**  
Delivered Lumens - Flood

		Diameter [Wattage]		
		14 [2 CC/2.5 CV]	24 [4 CC/5 CV]	35 [8 CC/9 CV]
CCT	27	136	293	749
	30	145	307	781
	40	155	325	824
		Polar Plot / Cone Of Light Multiplier		
		14 [2 CC/2.5 CV]	24 [4 CC/5 CV]	35 [8 CC/9 CV]
		0.19	0.39	1.00



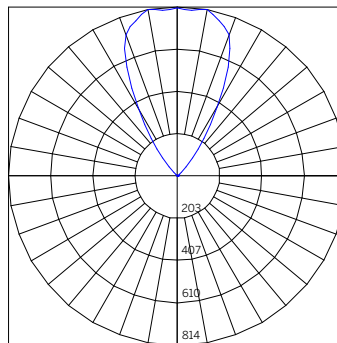
Beam Angle (0-180) = 26.8  
Beam Angle (90-270) = 26.6

**CONE OF LIGHT - 8W 3000K Flood**  
**ORS-TL-F-35-8-CC-30-FL'**

Mounting Height [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-TL-F-...-WFL...**  
Delivered Lumens - Wide Flood

		Diameter [Wattage]		
		14 [2 CC/2.5 CV]	24 [4 CC/5 CV]	35 [8 CC/9 CV]
CCT	27	173	261	715
	30	184	274	745
	40	197	290	785
		Polar Plot / Cone Of Light Multiplier		
		14 [2 CC/2.5 CV]	24 [4 CC/5 CV]	35 [8 CC/9 CV]
		0.25	0.37	1.00



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

**CONE OF LIGHT - 8W 3000K Wide Flood**  
**ORS-TL-F-35-8-CC-30-WFL'**

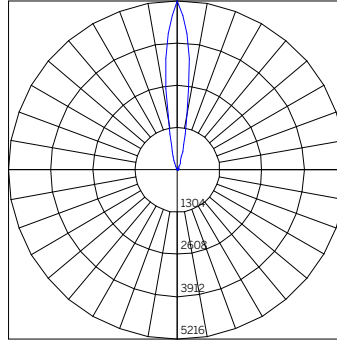
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	2	22.4
18	2	20.2
16	3	18.0
14	4	15.7
12	6	13.5
10	8	11.2
8	13	9.0
6	22	6.7
4	51	4.5
2	202	2.2

\* 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 Trimless Flush Optics

## FIXED HONEYCOMB

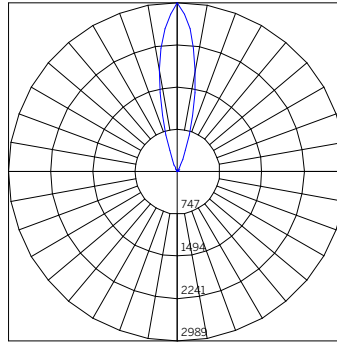
ORS-TL-FHC-...-SP...		
Delivered Lumens - Spot		
CCT	Diameter [Wattage]	
	24 [4 CC/5 CV]	35 [8 CC/9 CV]
27	263	558
30	275	581
40	291	614
Polar Plot / Cone Of Light Multiplier		
CCT	24 [4 CC/5 CV]	35 [8 CC/9 CV]
	0.47	1.00



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

CONE OF LIGHT - 8W 3000K Spot		
ORS-TL-FHC-35-8-CC-30-SP*		
Mounting Height [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

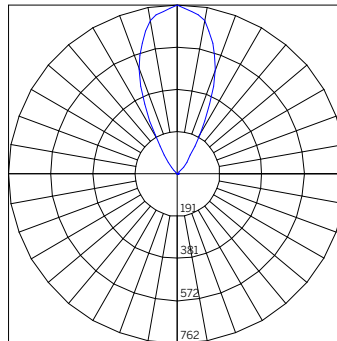
ORS-TL-FHC-...-FL...		
Delivered Lumens - Flood		
CCT	Diameter [Wattage]	
	24 [4 CC/5 CV]	35 [8 CC/9 CV]
27	213	570
30	223	594
40	236	627
Polar Plot / Cone Of Light Multiplier		
CCT	24 [4 CC/5 CV]	35 [8 CC/9 CV]
	0.38	1.00



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

CONE OF LIGHT - 8W 3000K Flood		
ORS-TL-FHC-35-8-CC-30-FL*		
Mounting Height [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

ORS-TL-FHC-...-WFL...		
Delivered Lumens - Wide Flood		
CCT	Diameter [Wattage]	
	24 [4 CC/5 CV]	35 [8 CC/9 CV]
27	158	461
30	165	480
40	175	507
Polar Plot / Cone Of Light Multiplier		
CCT	24 [4 CC/5 CV]	35 [8 CC/9 CV]
	0.34	1.00



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

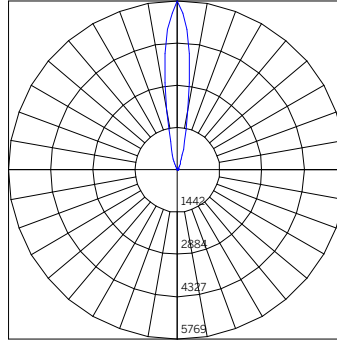
CONE OF LIGHT - 8W 3000K Wide Flood		
ORS-TL-FHC-35-8-CC-30-WFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	2	17.7
18	2	16.0
16	3	14.2
14	4	12.4
12	5	10.6
10	8	8.9
8	12	7.1
6	21	5.3
4	48	3.5
2	191	1.8

\* 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 Trimless Flush Optics

## ADJUSTABLE

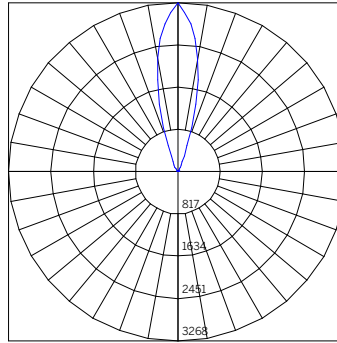
ORS-TL-A-...-SP...		
Delivered Lumens - Spot		
CCT	Diameter [Wattage]	
	24 [4 CC/5 CV]	35 [8 CC/9 CV]
27	349	712
30	366	742
40	387	783
Polar Plot / Cone Of Light Multiplier		
CCT	24 [4 CC/5 CV]	35 [8 CC/9 CV]
	0.49	1.00



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

CONE OF LIGHT - 8W 3000K Spot ORS-TL-A-35-8-CC-30-SP'		
Mounting Height [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

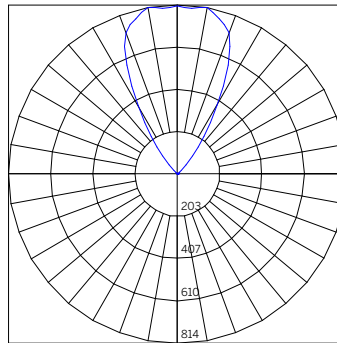
ORS-TL-A-...-FL...		
Delivered Lumens - Flood		
CCT	Diameter [Wattage]	
	24 [4 CC/5 CV]	35 [8 CC/9 CV]
27	293	749
30	307	781
40	325	824
Polar Plot / Cone Of Light Multiplier		
CCT	24 [4 CC/5 CV]	35 [8 CC/9 CV]
	0.39	1.00



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

CONE OF LIGHT - 8W 3000K Flood ORS-TL-A-35-8-CC-30-FL'		
Mounting Height [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-TL-A-...-WFL...		
Delivered Lumens - Wide Flood		
CCT	Diameter [Wattage]	
	24 [4 CC/5 CV]	35 [8 CC/9 CV]
27	261	715
30	274	745
40	290	785
Polar Plot / Cone Of Light Multiplier		
CCT	24 [4 CC/5 CV]	35 [8 CC/9 CV]
	0.37	1.00



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

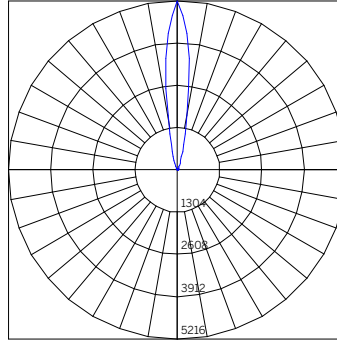
CONE OF LIGHT - 8W 3000K Wide Flood ORS-TL-A-35-8-CC-30-WFL'		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	2	22.4
18	2	20.2
16	3	18.0
14	4	15.7
12	6	13.5
10	8	11.2
8	13	9.0
6	22	6.7
4	51	4.5
2	202	2.2

\* 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 Trimless Flush Optics

## ADJUSTABLE HONEYCOMB

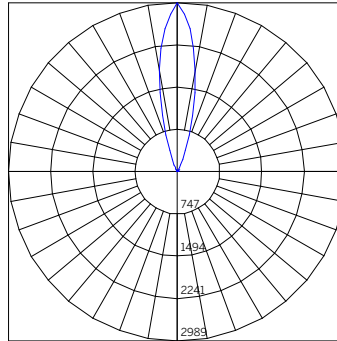
ORS-TL-AHC-...-SP...			
Delivered Lumens - Spot			
Diameter [Wattage]			
	24 [4 CC/5 CV]	35 [8 CC/9 CV]	
CCT	27	263	558
	30	275	581
	40	291	614
Polar Plot / Cone Of Light Multiplier			
	24 [4 CC/5 CV]	35 [8 CC/9 CV]	
	0.47	1.00	



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

CONE OF LIGHT - 8W 3000K Spot		
ORS-TL-AHC-35-8-CC-30-SP*		
Mounting Height [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

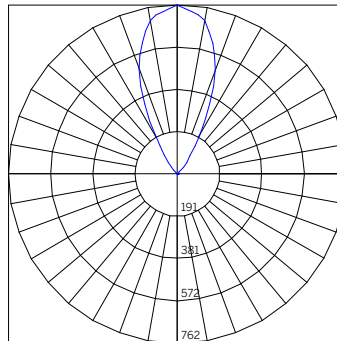
ORS-TL-AHC-...-FL...			
Delivered Lumens - Flood			
Diameter [Wattage]			
	24 [4 CC/5 CV]	35 [8 CC/9 CV]	
CCT	27	213	570
	30	223	594
	40	236	627
Polar Plot / Cone Of Light Multiplier			
	24 [4 CC/5 CV]	35 [8 CC/9 CV]	
	0.38	1.00	



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

CONE OF LIGHT - 8W 3000K Flood		
ORS-TL-AHC-35-8-CC-30-FL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]
20	7	8.5
18	9	7.7
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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

ORS-TL-AHC-...-WFL...			
Delivered Lumens - Wide Flood			
Diameter [Wattage]			
	24 [4 CC/5 CV]	35 [8 CC/9 CV]	
CCT	27	158	461
	30	165	480
	40	175	507
Polar Plot / Cone Of Light Multiplier			
	24 [4 CC/5 CV]	35 [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-TL-AHC-35-8-CC-30-WFL*		
Mounting Height [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.