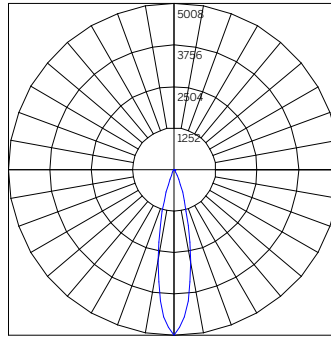


ROUND ADJUSTABLE

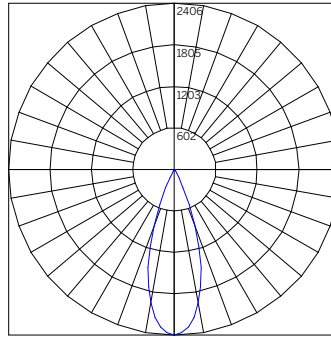
VOS-RWH-A-...-SP...				
Delivered Lumens - Spot				
		Diameter [Wattage]		
		24 [4 CC]	30 [8 CC]	39 [15 CC]
CCT	92-27-	243	352	815
	92-30-	259	378	938
	92-35-	259	378	938
	92-40-	280	408	1008
Polar Plot / Cone Of Light Multiplier				
		24 [4 CC]	30 [8 CC]	39 [15 CC]
		0.28	0.40	1.00



Beam Angle (0-180) = 22.4
Beam Angle (90-270) = 22.0

CONE OF LIGHT - 15W 3000K Spot VOS-RWH-A-39-15-CC-92-30-SP*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1252	0.8
4	313	1.6
6	139	2.4
8	78	3.2
10	50	4.0
12	35	4.8
14	26	5.5
16	20	6.3
18	15	7.1
20	13	7.9

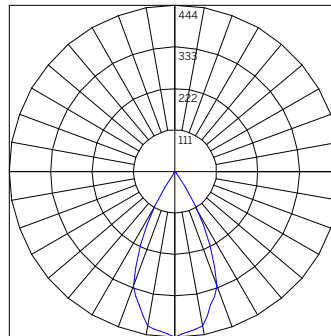
VOS-RWH-A-...-FL...				
Delivered Lumens - Spot				
		Diameter [Wattage]		
		24 [4 CC]	30 [8 CC]	39 [15 CC]
CCT	92-27-	176	261	680
	92-30-	187	279	781
	92-35-	187	279	781
	92-40-	193	302	840
Polar Plot / Cone Of Light Multiplier				
		24 [4 CC]	30 [8 CC]	39 [15 CC]
		0.24	0.36	1.00



Beam Angle (0-180) = 34.4
Beam Angle (90-270) = 34.6

CONE OF LIGHT - 15W 3000K Flood VOS-RWH-A-39-15-CC-92-30-FL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	602	1.2
4	150	2.5
6	67	3.7
8	38	5.0
10	24	6.2
12	17	7.4
14	12	8.7
16	9	9.9
18	7	11.1
20	6	12.4

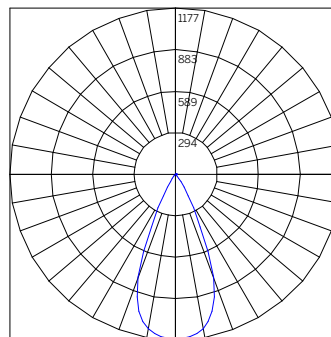
VOS-RWH-A-...-MWFL...				
Delivered Lumens - Spot				
		Diameter [Wattage]		
		24 [4 CC]	30 [8 CC]	39 [15 CC]
CCT	92-27-	-	247	-
	92-30-	-	265	-
	92-35-	-	265	-
	92-40-	-	285	-
Polar Plot / Cone Of Light Multiplier				
		24 [4 CC]	30 [8 CC]	39 [15 CC]
		-	1.00	-



Beam Angle (0-180) = 49.0
Beam Angle (90-270) = 49.6

CONE OF LIGHT - 8W 3000K Medium Wide Flood VOS-RWH-A-30-8-CC-92-30-MWFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	111	1.8
4	28	3.6
6	12	5.5
8	7	7.3
10	4	9.1
12	3	10.9
14	2	12.8
16	2	14.6
18	1	16.4
20	1	18.2

VOS-RWH-A-...-WFL...				
Delivered Lumens - Wide Flood				
		Diameter [Wattage]		
		24 [4 CC]	30 [8 CC]	39 [15 CC]
CCT	92-27-	171	-	550
	92-30-	181	-	632
	92-35-	181	-	632
	92-40-	197	-	680
Polar Plot / Cone Of Light Multiplier				
		24 [4 CC]	30 [8 CC]	39 [15 CC]
		0.29	-	1.00



Beam Angle (0-180) = 45.8
Beam Angle (90-270) = 45.2

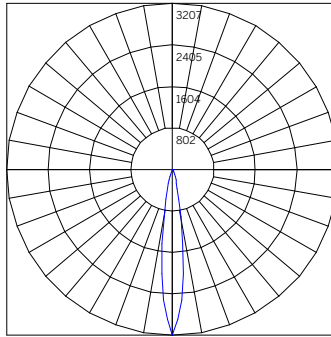
CONE OF LIGHT - 15W 3000K Wide Flood VOS-RWH-A-39-15-CC-92-30-WFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	295	1.7
4	74	3.4
6	33	5.1
8	18	6.8
10	12	8.4
12	8	10.1
14	6	11.8
16	5	13.5
18	4	15.2
20	3	16.9

*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.

** Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.

ROUND ADJUSTABLE HONEYCOMB

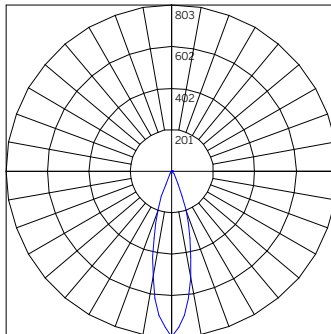
VOS-RWH-AHC-...-SP... Delivered Lumens - Spot			
		Diameter [Wattage]	
		24 [4 CC]	30 [8 CC]
CCT	92-27-	189	286
	92-30-	202	307
	92-35-	202	307
	92-40-	217	330
Polar Plot / Cone Of Light Multiplier			
		24 [4 CC]	30 [8 CC]
		0.66	1.00



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

CONE OF LIGHT - 8W 3000K Spot VOS-RWH-AHC-30-8-CC-92-30-SP*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	802	0.5
4	201	1.1
6	89	1.6
8	50	2.1
10	32	2.6
12	22	3.2
14	16	3.7
16	13	4.2
18	10	4.7
20	8	5.3

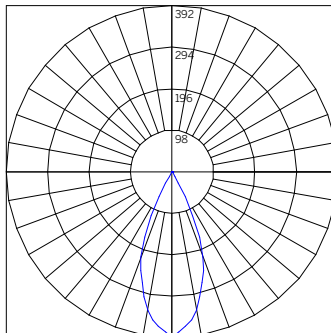
VOS-RWH-AHC-...-FL... Delivered Lumens - Flood			
		Diameter [Wattage]	
		24 [4 CC]	30 [8 CC]
CCT	92-27-	109	187
	92-30-	117	200
	92-35-	117	200
	92-40-	126	216
Polar Plot / Cone Of Light Multiplier			
		24 [4 CC]	30 [8 CC]
		0.59	1.00



Beam Angle (0-180) = 26.6
Beam Angle (90-270) = 26.4

CONE OF LIGHT - 8W 3000K Flood VOS-RWH-AHC-30-8-CC-92-30-FL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	201	0.9
4	50	1.9
6	22	2.8
8	13	3.8
10	8	4.7
12	6	5.7
14	4	6.6
16	3	7.6
18	2	8.5
20	2	9.5

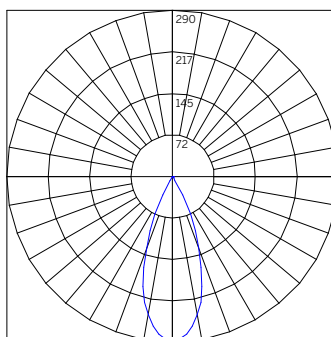
VOS-RWH-AHC-...-MWFL... Delivered Lumens - Medium Wide Flood			
		Diameter [Wattage]	
		24 [4 CC]	30 [8 CC]
CCT	92-27-	-	156
	92-30-	-	167
	92-35-	-	167
	92-40-	-	180
Polar Plot / Cone Of Light Multiplier			
		24 [4 CC]	30 [8 CC]
		-	1.00



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

CONE OF LIGHT - 8W 3000K Medium Wide Flood VOS-RWH-AHC-30-8-CC-92-30-MWFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	98	1.6
4	25	3.1
6	11	4.7
8	6	6.2
10	4	7.8
12	3	9.3
14	2	10.9
16	2	12.4
18	1	14.0
20	1	15.5

VOS-RWH-AHC-...-WFL... Delivered Lumens - Wide Flood			
		Diameter [Wattage]	
		24 [4 CC]	30 [8 CC]
CCT	92-27-	107	-
	92-30-	114	-
	92-35-	114	-
	92-40-	124	-
Polar Plot / Cone Of Light Multiplier			
		24 [4 CC]	30 [8 CC]
		0.66	-



Beam Angle (0-180) = 36.8
Beam Angle (90-270) = 38.0

CONE OF LIGHT - 4W 3000K Wide Flood VOS-RWH-AHC-24-4-CC-92-30-WFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	73	1.3
4	18	2.7
6	8	4.0
8	5	5.3
10	3	6.7
12	2	8.0
14	1	9.3
16	1	10.6
18	1	12.0
20	1	13.3

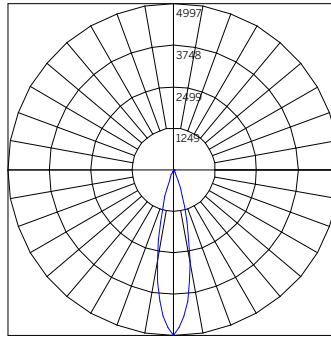
*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

** Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.

Vos Adjustable Optics

SQUARE ADJUSTABLE

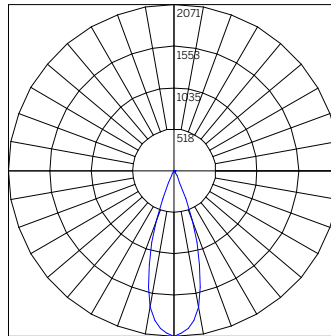
VOS-SWH-A-...-SP...				
Delivered Lumens - Spot				
		Diameter [Wattage]		
		24 [4 CC]	30 [8 CC]	39 [15 CC]
CCT	92-27-	227	420	781
	92-30-	243	450	898
	92-35-	243	450	898
	92-40-	261	487	965
Polar Plot / Cone Of Light Multiplier				
		24 [4 CC]	30 [8 CC]	39 [15 CC]
		0.27	0.50	1.00



Beam Angle (0-180) = 22.2
Beam Angle (90-270) = 21.8

CONE OF LIGHT - 15W 3000K Spot VOS-SWH-A-39-15-CC-92-30-SP*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1250	0.8
4	312	1.6
6	139	2.4
8	78	3.1
10	50	3.9
12	35	4.7
14	26	5.5
16	20	6.3
18	15	7.1
20	12	7.8

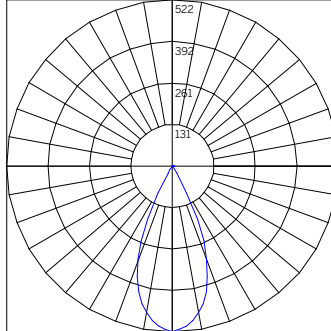
VOS-SWH-A-...-FL...				
Delivered Lumens - Flood				
		Diameter [Wattage]		
		24 [4 CC]	30 [8 CC]	39 [15 CC]
CCT	92-27-	144	299	587
	92-30-	155	320	674
	92-35-	155	320	674
	92-40-	167	347	726
Polar Plot / Cone Of Light Multiplier				
		24 [4 CC]	30 [8 CC]	39 [15 CC]
		0.23	0.47	1.00



Beam Angle (0-180) = 33.6
Beam Angle (90-270) = 33.2

CONE OF LIGHT - 15W 3000K Flood VOS-SWH-A-39-15-CC-92-30-FL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	518	1.2
4	129	2.4
6	58	3.6
8	32	4.8
10	21	6.0
12	14	7.2
14	11	8.5
16	8	9.7
18	6	10.9
20	5	12.1

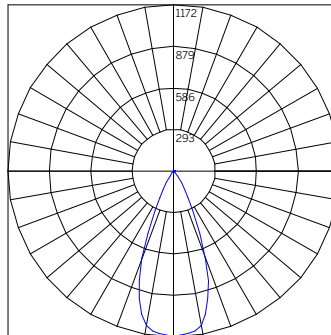
VOS-SWH-A-...-MWFL...				
Delivered Lumens - Medium Wide Flood				
		Diameter [Wattage]		
		24 [4 CC]	30 [8 CC]	39 [15 CC]
CCT	92-27-	-	259	-
	92-30-	-	277	-
	92-35-	-	277	-
	92-40-	-	301	-
Polar Plot / Cone Of Light Multiplier				
		24 [4 CC]	30 [8 CC]	39 [15 CC]
		-	1.00	-



Beam Angle (0-180) = 45.0
Beam Angle (90-270) = 44.6

CONE OF LIGHT - 8W 3000K Medium Wide Flood VOS-SWH-A-30-8-CC-92-30-MWFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	131	1.7
4	33	3.3
6	15	5.0
8	8	6.6
10	5	8.3
12	4	9.9
14	3	11.6
16	2	13.3
18	2	14.9
20	1	16.6

VOS-SWH-A-...-WFL...				
Delivered Lumens - Wide Flood				
		Diameter [Wattage]		
		24 [4 CC]	30 [8 CC]	39 [15 CC]
CCT	92-27-	136	-	530
	92-30-	146	-	609
	92-35-	146	-	609
	92-40-	157	-	656
Polar Plot / Cone Of Light Multiplier				
		24 [4 CC]	30 [8 CC]	39 [15 CC]
		0.24	-	1.00



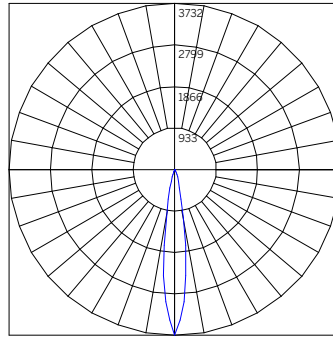
Beam Angle (0-180) = 42.2
Beam Angle (90-270) = 42.0

CONE OF LIGHT - 15W 3000K Wide Flood VOS-SWH-A-39-15-CC-92-30-WFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	293	1.5
4	73	3.1
6	33	4.6
8	18	6.2
10	12	7.7
12	8	9.3
14	6	10.8
16	5	12.3
18	4	13.9
20	3	15.4

*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.
** Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.

SQUARE ADJUSTABLE HONEYCOMB

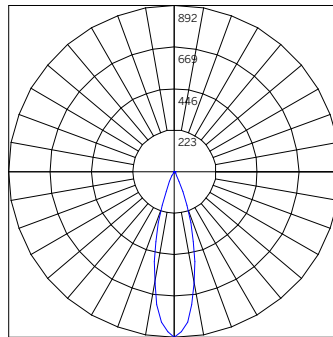
VOS-SWH-AHC-...-SP... Delivered Lumens - Spot			
		Diameter [Wattage]	
		24 [4 CC]	30 [8 CC]
CCT	92-27-	189	323
	92-30-	202	346
	92-35-	202	346
	92-40-	219	373
Polar Plot / Cone Of Light Multiplier			
		24 [4 CC]	30 [8 CC]
		0.58	1.00



Beam Angle (0-180) = 15.2
Beam Angle (90-270) = 15.0

CONE OF LIGHT - 8W 3000K Spot VOS-SWH-AHC-30-8-CC-92-30-SP*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	933	0.5
4	233	1.1
6	104	1.6
8	58	2.1
10	37	2.7
12	26	3.2
14	19	3.7
16	15	4.3
18	12	4.8
20	9	5.3

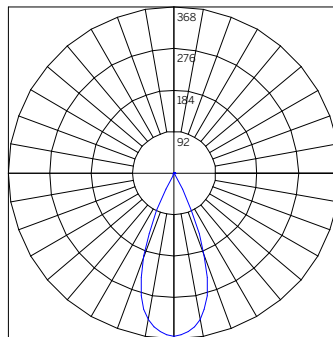
VOS-SWH-AHC-...-FL... Delivered Lumens - Flood			
		Diameter [Wattage]	
		24 [4 CC]	30 [8 CC]
CCT	92-27-	135	211
	92-30-	144	226
	92-35-	144	226
	92-40-	155	246
Polar Plot / Cone Of Light Multiplier			
		24 [4 CC]	30 [8 CC]
		0.64	1.00



Beam Angle (0-180) = 27.8
Beam Angle (90-270) = 27.4

CONE OF LIGHT - 8W 3000K Flood VOS-SWH-AHC-30-8-CC-92-30-FL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	223	1.0
4	56	2.0
6	25	3.0
8	14	4.0
10	9	4.9
12	6	5.9
14	5	6.9
16	3	7.9
18	3	8.9
20	2	9.9

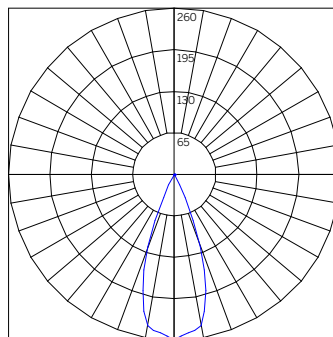
VOS-SWH-AHC-...-MWFL... Delivered Lumens - Medium Wide Flood			
		Diameter [Wattage]	
		24 [4 CC]	30 [8 CC]
CCT	92-27-	-	157
	92-30-	-	169
	92-35-	-	169
	92-40-	-	183
Polar Plot / Cone Of Light Multiplier			
		24 [4 CC]	30 [8 CC]
		-	1.00



Beam Angle (0-180) = 40.6
Beam Angle (90-270) = 41.4

CONE OF LIGHT - 8W 3000K Medium Wide Flood VOS-SWH-AHC-30-8-CC-92-30-MWFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
20	1	14.8
18	1	13.3
16	1	11.8
14	2	10.4
12	3	8.9
10	4	7.4
8	6	5.9
6	10	4.4
4	23	3.0
2	91	1.5

VOS-SWH-AHC-...-WFL... Delivered Lumens - Wide Flood			
		Diameter [Wattage]	
		24 [4 CC]	30 [8 CC]
CCT	92-27-	106	-
	92-30-	113	-
	92-35-	113	-
	92-40-	121	-
Polar Plot / Cone Of Light Multiplier			
		24 [4 CC]	30 [8 CC]
		1.00	-



Beam Angle (0-180) = 38.2
Beam Angle (90-270) = 38.6

CONE OF LIGHT - 4W 3000K Wide Flood VOS-SWH-AHC-24-4-CC-92-30-WFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	65	1.4
4	16	2.8
6	7	4.2
8	4	5.5
10	3	6.9
12	2	8.3
14	1	9.7
16	1	11.1
18	1	12.5
20	1	13.9

*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.

** Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.