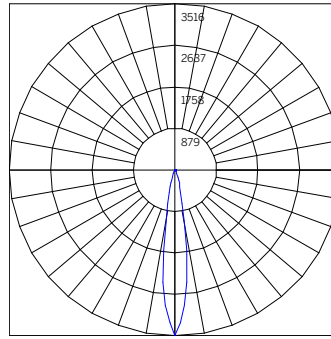


ROUND ADJUSTABLE

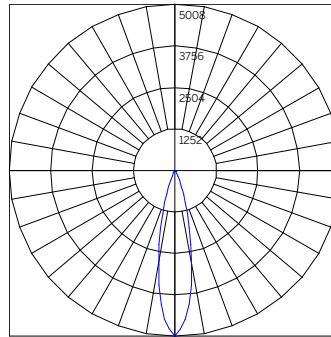
VOS-RWH-A-...-SP... Delivered Lumens - Spot			
	Diameter [Wattage]		
	25 [6 CC]	30 [8 CC]	39 [15 CC]
CCT			
92-27-	401	352	-
92-30-	419	378	-
92-35-	419	378	-
92-40-	451	408	-
Polar Plot / Cone Of Light Multiplier			
	25 [6 CC]	30 [8 CC]	39 [15 CC]
	1.00	0.90	-
UGR (3K)			
	25 [6 CC]	30 [8 CC]	39 [15 CC]
	5.9	11.2	-



Beam Angle (0-180) = 15.8°
Beam Angle (90-270) = 15.6°

CONE OF LIGHT - 8W 3000K Spot VOS-RWH-A-30-8-CC-92-30-SP*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	879	0.6
4	220	1.1
6	98	1.7
8	55	2.2
10	35	2.8
12	24	3.3
14	18	3.9
16	14	4.4
18	11	5.0
20	9	5.6

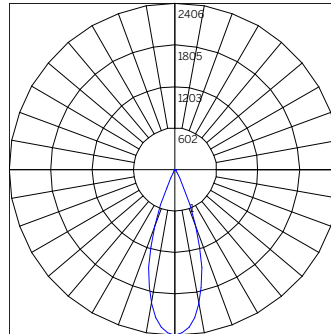
VOS-RWH-A-...-NFL... Delivered Lumens - Narrow Flood			
	Diameter [Wattage]		
	25 [6 CC]	30 [8 CC]	39 [15 CC]
CCT			
92-27-	302	-	815
92-30-	315	-	938
92-35-	315	-	938
92-40-	339	-	1008
Polar Plot / Cone Of Light Multiplier			
	25 [6 CC]	30 [8 CC]	39 [15 CC]
	0.34	-	1.00
UGR (3K)			
	25 [6 CC]	30 [8 CC]	39 [15 CC]
	8.3	-	10.1



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

CONE OF LIGHT - 15W 3000K Narrow Flood VOS-RWH-A-39-15-CC-92-30-NFL*		
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

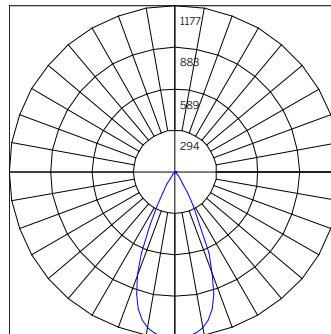
VOS-RWH-A-...-FL... Delivered Lumens - Flood			
	Diameter [Wattage]		
	25 [6 CC]	30 [8 CC]	39 [15 CC]
CCT			
92-27-	-	261	680
92-30-	-	279	781
92-35-	-	279	781
92-40-	-	302	840
Polar Plot / Cone Of Light Multiplier			
	25 [6 CC]	30 [8 CC]	39 [15 CC]
	-	0.36	1.00
UGR (3K)			
	25 [6 CC]	30 [8 CC]	39 [15 CC]
	-	11.6	9.8



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 - Medium Wide Flood			
	Diameter [Wattage]		
	25 [6 CC]	30 [8 CC]	39 [15 CC]
CCT			
92-27-	264	247	550
92-30-	276	265	632
92-35-	276	265	632
92-40-	297	285	680
Polar Plot / Cone Of Light Multiplier			
	25 [6 CC]	30 [8 CC]	39 [15 CC]
	0.44	0.42	1.00
UGR (3K)			
	25 [6 CC]	30 [8 CC]	39 [15 CC]
	12.7	12.8	12.9



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

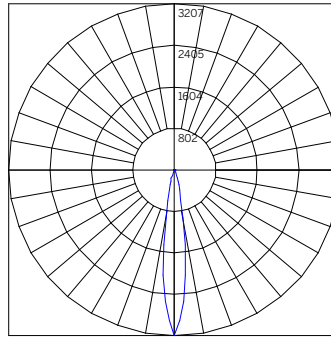
CONE OF LIGHT - 15W 3000K Medium Wide Flood VOS-RWH-A-39-15-CC-92-30-MWFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	295	1.7
4	74	3.4
6	33	5.1
8	18	6.8
10	12	8.4
12	8	10.1
14	6	11.8
16	5	13.5
18	4	15.2
20	3	16.9

*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

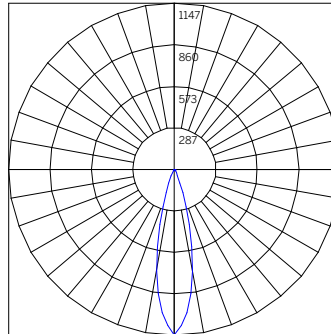
VOS-RWH-AHC-...-SP...			
Delivered Lumens - Spot			
		Diameter [Wattage]	
		25 [6 CC]	30 [8 CC]
CCT	92-27-	189	286
	92-30-	202	307
	92-35-	202	307
	92-40-	217	330
Polar Plot / Cone Of Light Multiplier			
		25 [6 CC]	30 [8 CC]
		1.00	1.00
UGR (3K)			
		25 [6 CC]	30 [8 CC]
		4.5	10.7



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

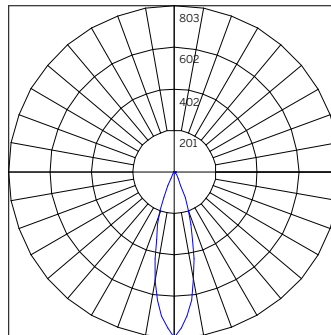
VOS-RWH-AHC-...-NFL...			
Delivered Lumens - Narrow Flood			
		Diameter [Wattage]	
		25 [6 CC]	30 [8 CC]
CCT	92-27-	221	-
	92-30-	231	-
	92-35-	231	-
	92-40-	249	-
Polar Plot / Cone Of Light Multiplier			
		25 [6 CC]	30 [8 CC]
		1.00	-
UGR (3K)			
		25 [6 CC]	30 [8 CC]
		5.5	-



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

CONE OF LIGHT - 6.3W 3000K Narrow Flood		
VOS-RWH-AHC-25-6-CC-92-30-NFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	287	0.9
4	72	1.7
6	32	2.6
8	18	3.4
10	11	4.3
12	8	5.1
14	6	6.0
16	4	6.9
18	4	7.7
20	3	8.6

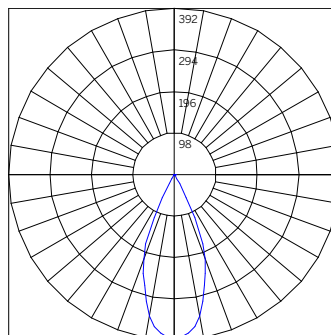
VOS-RWH-AHC-...-FL...			
Delivered Lumens - Flood			
		Diameter [Wattage]	
		25 [6 CC]	30 [8 CC]
CCT	92-27-	167	187
	92-30-	174	200
	92-35-	174	200
	92-40-	188	216
Polar Plot / Cone Of Light Multiplier			
		25 [6 CC]	30 [8 CC]
		0.87	1.00
UGR (3K)			
		25 [6 CC]	30 [8 CC]
		4.9	11.3



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]	
		25 [6 CC]	30 [8 CC]
CCT	92-27-	-	156
	92-30-	-	167
	92-35-	-	167
	92-40-	-	180
Polar Plot / Cone Of Light Multiplier			
		25 [6 CC]	30 [8 CC]
		-	1.00
UGR (3K)			
		25 [6 CC]	30 [8 CC]
		-	12.1



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

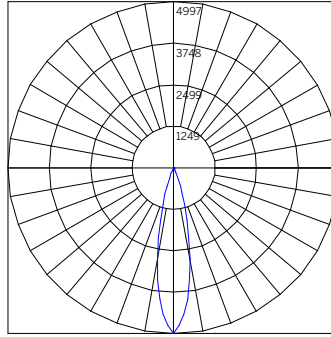
CONE OF LIGHT - 8W 3000K Medium Wide Flood		
VOS-RWH-AHC-30-8-CC-92-30-MWFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	98	1.6
4	25	3.1
6	11	4.7
8	6	6.2
10	4	7.8
12	3	9.3
14	2	10.9
16	2	12.4
18	1	14.0
20	1	15.5

*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

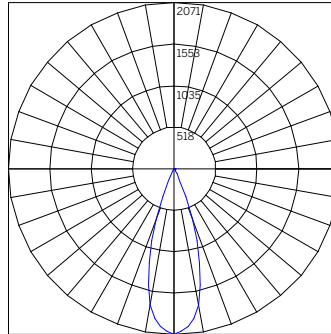
VOS-SWH-A-...-SP... Delivered Lumens - Spot			
	Diameter [Wattage]		
	25 [6 CC]	30 [8 CC]	39 [15 CC]
CCT			
92-27-	-	420	-
92-30-	-	450	-
92-35-	-	450	-
92-40-	-	487	-
Polar Plot / Cone Of Light Multiplier			
	25 [6 CC]	30 [8 CC]	39 [15 CC]
	-	1.00	-
UGR (3K)			
	25 [6 CC]	30 [8 CC]	39 [15 CC]
	-	11.2	-



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

CONE OF LIGHT - 8W 3000K Spot VOS-SWH-A-39-15-CC-92-30-SP*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1216	0.5
4	304	1.1
6	135	1.6
8	76	2.1
10	49	2.6
12	34	3.2
14	25	3.7
16	19	4.2
18	15	4.7
20	12	5.3

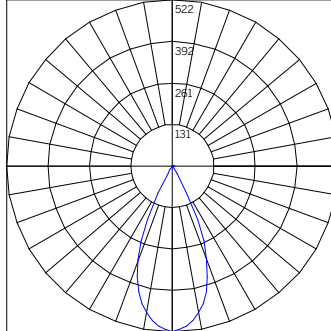
VOS-SWH-A-...-FL... Delivered Lumens - Flood			
	Diameter [Wattage]		
	25 [6 CC]	30 [8 CC]	39 [15 CC]
CCT			
92-27-	286	-	781
92-30-	299	-	898
92-35-	299	-	898
92-40-	322	-	965
Polar Plot / Cone Of Light Multiplier			
	25 [6 CC]	30 [8 CC]	39 [15 CC]
	0.33	-	1.00
UGR (3K)			
	25 [6 CC]	30 [8 CC]	39 [15 CC]
	8.3	-	10.6



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

CONE OF LIGHT - 15W 3000K Narrow Flood VOS-SWH-A-39-15-CC-92-30-NFL*		
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

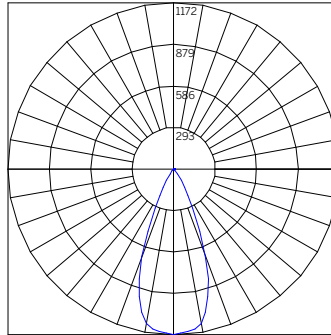
VOS-SWH-A-...-MWFL... Delivered Lumens - Medium Wide Flood			
	Diameter [Wattage]		
	25 [6 CC]	30 [8 CC]	39 [15 CC]
CCT			
92-27-	-	299	587
92-30-	-	320	674
92-35-	-	320	674
92-40-	-	347	726
Polar Plot / Cone Of Light Multiplier			
	25 [6 CC]	30 [8 CC]	39 [15 CC]
	-	0.47	1.00
UGR (3K)			
	25 [6 CC]	30 [8 CC]	39 [15 CC]
	-	11.1	10.7



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-...-WFL... Delivered Lumens - Wide Flood			
	Diameter [Wattage]		
	25 [6 CC]	30 [8 CC]	39 [15 CC]
CCT			
92-27-	252	259	530
92-30-	263	277	609
92-35-	263	277	609
92-40-	283	301	656
Polar Plot / Cone Of Light Multiplier			
	25 [6 CC]	30 [8 CC]	39 [15 CC]
	0.43	0.45	1.00
UGR (3K)			
	25 [6 CC]	30 [8 CC]	39 [15 CC]
	9.5	11.2	13.3



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

CONE OF LIGHT - 15W 3000K Medium Wide Flood VOS-SWH-A-39-15-CC-92-30-MWFL*		
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

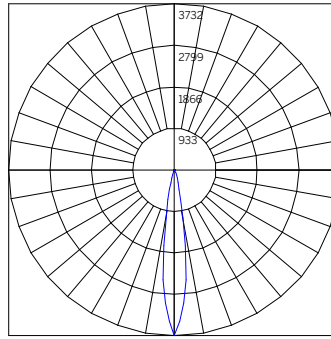
*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

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

Vos Adjustable Optics

SQUARE ADJUSTABLE HONEYCOMB

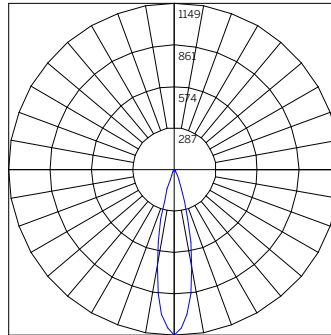
VOS-SWH-AHC-...-SP... Delivered Lumens - Spot		
Diameter [Wattage]		
	25 [6 CC]	30 [8 CC]
CCT		
92-27-	-	323
92-30-	-	346
92-35-	-	346
92-40-	-	373
Polar Plot / Cone Of Light Multiplier		
	25 [6 CC]	30 [8 CC]
	-	1.00
UGR (3K)		
	25 [6 CC]	30 [8 CC]
	-	12.1



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

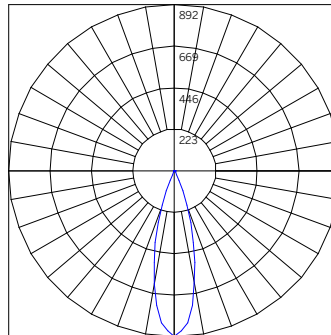
VOS-SWH-AHC-...-NFL... Delivered Lumens - Narrow Flood		
Diameter [Wattage]		
	25 [6 CC]	30 [8 CC]
CCT		
92-27-	212	-
92-30-	221	-
92-35-	221	-
92-40-	238	-
Polar Plot / Cone Of Light Multiplier		
	25 [6 CC]	30 [8 CC]
	1.00	-
UGR (3K)		
	25 [6 CC]	30 [8 CC]
	5.2	-



Beam Angle (0-180) = 23.2°
Beam Angle (90-270) = 23.2°

CONE OF LIGHT - 6.3W 3000K Narrow Flood VOS-SWH-AHC-30-8-CC-92-30-NFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	287	0.8
4	72	1.6
6	32	2.5
8	18	3.3
10	11	4.1
12	8	4.9
14	6	5.7
16	4	6.6
18	4	7.4
20	3	8.2

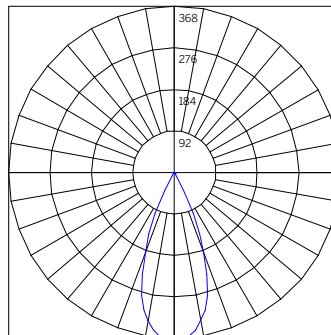
VOS-SWH-AHC-...-FL... Delivered Lumens - Flood		
Diameter [Wattage]		
	25 [6 CC]	30 [8 CC]
CCT		
92-27-	159	211
92-30-	166	226
92-35-	166	226
92-40-	179	246
Polar Plot / Cone Of Light Multiplier		
	25 [6 CC]	30 [8 CC]
	0.73	1.00
UGR (3K)		
	25 [6 CC]	30 [8 CC]
	4.4	11.0



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]		
	25 [6 CC]	30 [8 CC]
CCT		
92-27-	-	157
92-30-	-	169
92-35-	-	169
92-40-	-	183
Polar Plot / Cone Of Light Multiplier		
	25 [6 CC]	30 [8 CC]
	-	1.00
UGR (3K)		
	25 [6 CC]	30 [8 CC]
	-	11.3



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]**
2	91	1.5
4	23	3.0
6	10	4.4
8	6	5.9
10	4	7.4
12	3	8.9
14	2	10.4
16	1	11.8
18	1	13.3
20	1	14.8

*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.

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