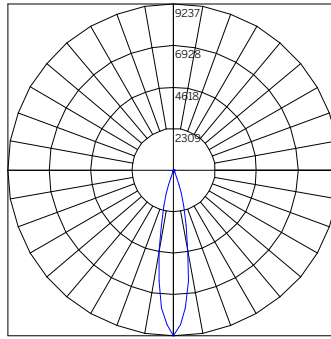


## ROUND FIXED

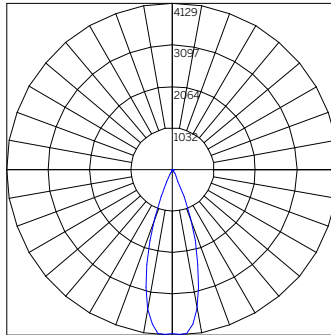
VOS-RWH-F...-SP...		Delivered Lumens - Spot						
		Diameter [Wattage]						
		08 [1.5 CC]	14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
CCT	92-27-	60	71	207	302	456	972	1291
	92-30-	64	81	222	323	488	1039	1389
	92-35-	64	81	222	323	488	1039	1389
	92-40-	-	-	238	347	528	1116	1486
		Polar Plot / Cone Of Light Multiplier						
		08 [1.5 CC]	14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
		0.05	0.06	0.16	0.23	0.35	0.75	1.00



Beam Angle (0-180) = 20.0  
Beam Angle (90-270) = 19.8

CONE OF LIGHT - 25W 3000K Spot VOS-RWH-F-53-25-CC-92-30-SP*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	2309	0.7
4	577	1.4
6	257	2.1
8	144	2.8
10	92	3.5
12	64	4.2
14	47	4.9
16	36	5.6
18	29	6.3
20	23	7.1

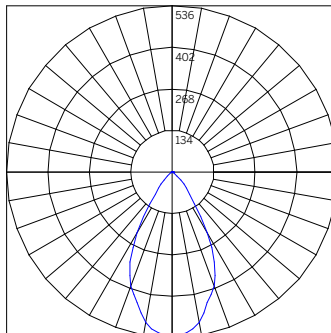
VOS-RWH-F...-FL...		Delivered Lumens - Flood						
		Diameter [Wattage]						
		08 [1.5 CC]	14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
CCT	92-27-	79	69	163	231	371	846	1188
	92-30-	85	78	174	248	398	905	1278
	92-35-	85	78	174	248	398	905	1278
	92-40-	-	-	188	268	428	984	1367
		Polar Plot / Cone Of Light Multiplier						
		08 [1.5 CC]	14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
		0.07	0.06	0.14	0.19	0.31	0.71	1.00



Beam Angle (0-180) = 21.4  
Beam Angle (90-270) = 21.0

CONE OF LIGHT - 25W 3000K Flood VOS-RWH-F-53-25-CC-92-30-FL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1021	1.2
4	255	2.4
6	113	3.6
8	64	4.8
10	41	6
12	28	7.2
14	21	8.4
16	16	9.6
18	13	10.8
20	10	12

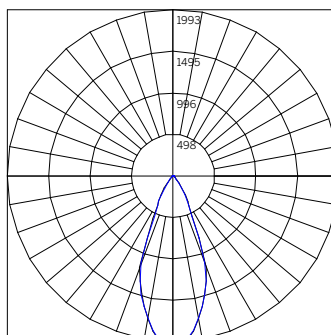
VOS-RWH-F...-MWFL...		Delivered Lumens - Medium Wide Flood						
		Diameter [Wattage]						
		08 [1.5 CC]	14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
CCT	92-27-	-	-	-	-	409	-	-
	92-30-	-	-	-	-	438	-	-
	92-35-	-	-	-	-	438	-	-
	92-40-	-	-	-	-	474	-	-
		Polar Plot / Cone Of Light Multiplier						
		08 [1.5 CC]	14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
		-	-	-	-	1.00	-	-



Beam Angle (0-180) = 21.4  
Beam Angle (90-270) = 21.0

CONE OF LIGHT - 25W 3000K Medium Wide Flood VOS-RWH-F-28-8-CC-92-30-MWFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	134	2.1
4	34	4.3
6	15	6.4
8	8	8.6
10	5	10.7
12	4	12.9
14	3	15
16	2	17.2
18	2	19.3
20	1	21.4

VOS-RWH-F...-WFL...		Delivered Lumens - Wide Flood						
		Diameter [Wattage]						
		08 [1.5 CC]	14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
CCT	92-27-	-	83	191	255	-	688	933
	92-30-	-	94	205	273	-	735	1004
	92-35-	-	94	205	273	-	735	1004
	92-40-	-	-	221	294	-	791	1074
		Polar Plot / Cone Of Light Multiplier						
		08 [1.5 CC]	14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
		-	0.09	0.20	0.27	-	0.73	1.00



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

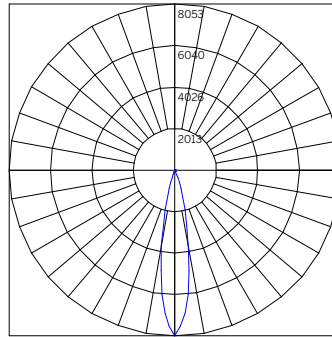
CONE OF LIGHT - 25W 3000K Wide Flood VOS-RWH-F-53-25-CC-92-30-WF*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	498	1.6
4	125	3.1
6	55	4.7
8	31	6.2
10	20	7.8
12	14	9.3
14	10	10.9
16	8	12.4
18	6	14
20	5	15.5

\*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.

## ROUND FIXED HONEYCOMB

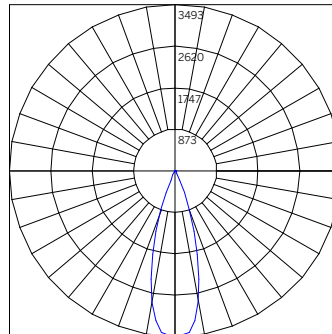
VOS-RWH-FHC-...-SP...							
Delivered Lumens - Spot							
		Diameter [Wattage]					
		14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
CCT	92-27-	50	179	243	359	718	1049
	92-30-	57	192	259	385	767	1128
	92-35-	57	192	259	385	767	1128
	92-40-	-	207	279	417	826	1204
		Polar Plot / Cone Of Light Multiplier					
		14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
		0.05	0.17	0.23	0.34	0.68	1.00



Beam Angle (0-180) = 19.4  
Beam Angle (90-270) = 19.0

CONE OF LIGHT - 25W 3000K Spot VOS-RWH-FHC-53-25-CC-92-30-SP*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	2013	0.7
4	503	1.4
6	224	2.1
8	126	2.7
10	81	3.4
12	56	4.1
14	41	4.8
16	31	5.5
18	25	6.2
20	20	6.8

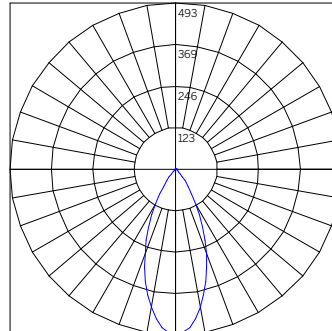
VOS-RWH-FHC-...-FL...							
Delivered Lumens - Flood							
		Diameter [Wattage]					
		14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
CCT	92-27-	45	121	161	263	618	883
	92-30-	52	130	171	283	661	950
	92-35-	52	130	171	283	661	950
	92-40-	-	141	185	304	711	1014
		Polar Plot / Cone Of Light Multiplier					
		14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
		0.05	0.14	0.18	0.30	0.70	1.00



Beam Angle (0-180) = 30.0  
Beam Angle (90-270) = 30.6

CONE OF LIGHT - 25W 3000K Flood VOS-RWH-FHC-53-25-CC-92-30-FL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	874	1.1
4	218	2.1
6	97	3.2
8	55	4.3
10	35	5.4
12	24	6.4
14	18	7.5
16	14	8.6
18	11	9.6
20	9	10.7

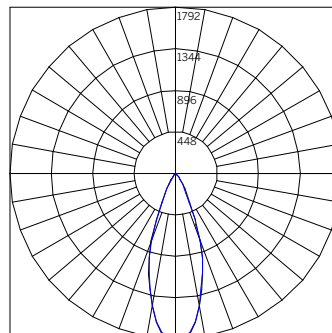
VOS-RWH-FHC-...-MWFL...							
Delivered Lumens - Medium Wide Flood							
		Diameter [Wattage]					
		14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
CCT	92-27-	-	-	-	261	-	-
	92-30-	-	-	-	280	-	-
	92-35-	-	-	-	280	-	-
	92-40-	-	-	-	303	-	-
		Polar Plot / Cone Of Light Multiplier					
		14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
		-	-	-	1.00	-	-



Beam Angle (0-180) = 42.4  
Beam Angle (90-270) = 42.6

CONE OF LIGHT - 25W 3000K Medium Wide Flood VOS-RWH-FHC-28-8-CC-92-30-MWFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	123	1.6
4	31	3.1
6	14	4.7
8	8	6.2
10	5	7.8
12	3	9.3
14	3	10.9
16	2	12.4
18	2	14
20	1	15.5

VOS-RWH-FHC-...-WFL...							
Delivered Lumens - Wide Flood							
		Diameter [Wattage]					
		14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
CCT	92-27-	49	124	171	-	490	662
	92-30-	55	132	171	-	523	714
	92-35-	55	132	171	-	523	714
	92-40-	-	141	185	-	563	761
		Polar Plot / Cone Of Light Multiplier					
		14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
		0.08	0.18	0.24	-	0.73	1.00



Beam Angle (0-180) = 36.8  
Beam Angle (90-270) = 36.4

CONE OF LIGHT - 25W 3000K Wide Flood VOS-RWH-FHC-53-25-CC-92-30-WFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	448	1.3
4	112	2.7
6	50	4
8	28	5.3
10	18	6.7
12	12	8
14	9	9.3
16	7	10.6
18	6	12
20	4	13.3

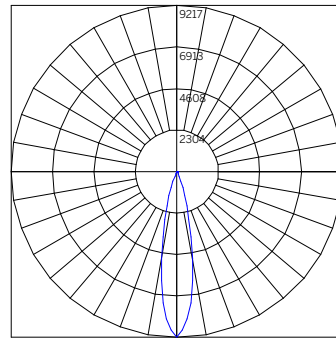
\*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

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

## SQUARE FIXED

**VOS-SWH-F...-SP...**  
Delivered Lumens - Spot

		Diameter [Wattage]						
		08 [1.5 CC]	14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
CCT	92-27-	45	46	158	291	460	1055	1448
	92-30-	48	52	170	312	493	1128	1557
	92-35-	48	52	170	312	493	1128	1557
	92-40-	-	-	183	336	531	1215	1666
		Polar Plot / Cone Of Light Multiplier						
		08 [1.5 CC]	14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
		0.03	0.03	0.11	0.20	0.32	0.72	1.00



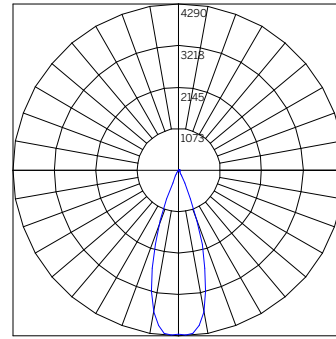
Beam Angle (0-180) = 21.0  
Beam Angle (90-270) = 20.8

**CONE OF LIGHT - 25W 3000K Spot**  
**VOS-SWH-F-53-25-CC-92-30-SP\***

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	2304	0.7
4	576	1.5
6	256	2.2
8	144	3
10	92	3.7
12	64	4.4
14	47	5.2
16	36	5.9
18	28	6.7
20	23	7.4

**VOS-SWH-F...-FL...**  
Delivered Lumens - Flood

		Diameter [Wattage]						
		08 [1.5 CC]	14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
CCT	92-27-	70	50	130	225	369	868	1340
	92-30-	75	57	139	240	396	929	1441
	92-35-	75	57	139	240	396	929	1441
	92-40-	-	-	150	259	427	999	1542
		Polar Plot / Cone Of Light Multiplier						
		08 [1.5 CC]	14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
		0.05	0.04	0.10	0.17	0.27	0.64	1.00



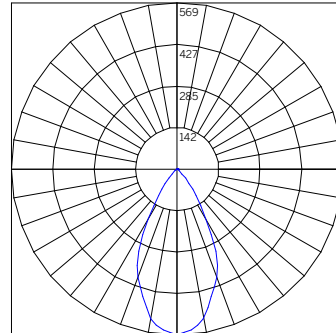
Beam Angle (0-180) = 34.2  
Beam Angle (90-270) = 34.0

**CONE OF LIGHT - 25W 3000K Flood**  
**VOS-SWH-F-53-25-CC-92-30-FL\***

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1061	1.2
4	265	2.5
6	118	3.7
8	66	4.9
10	42	6.2
12	29	7.4
14	22	8.6
16	17	9.8
18	13	11.1
20	11	12.3

**VOS-SWH-F...-MWFL...**  
Delivered Lumens - Medium Wide Flood

		Diameter [Wattage]						
		08 [1.5 CC]	14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
CCT	92-27-	-	-	-	-	477	-	-
	92-30-	-	-	-	-	438	-	-
	92-35-	-	-	-	-	438	-	-
	92-40-	-	-	-	-	412	-	-
		Polar Plot / Cone Of Light Multiplier						
		08 [1.5 CC]	14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
		-	-	-	-	1.00	-	-



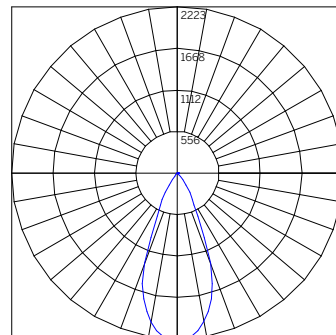
Beam Angle (0-180) = 52.4  
Beam Angle (90-270) = 52.2

**CONE OF LIGHT - 25W 3000K Medium Wide Flood**  
**VOS-SWH-F-28-8-CC-92-30-MWFL\***

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	143	2
4	36	3.9
6	16	5.9
8	9	7.9
10	6	9.8
12	4	11.8
14	3	13.8
16	2	15.7
18	2	17.7
20	1	19.7

**VOS-SWH-F...-WFL...**  
Delivered Lumens - Wide Flood

		Diameter [Wattage]						
		08 [1.5 CC]	14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
CCT	92-27-	-	72	167	247	-	718	1141
	92-30-	-	82	179	264	-	768	1227
	92-35-	-	82	179	264	-	768	1227
	92-40-	-	-	192	285	-	827	1314
		Polar Plot / Cone Of Light Multiplier						
		08 [1.5 CC]	14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
		-	0.07	0.15	0.22	-	0.63	1.00



Beam Angle (0-180) = 42.6  
Beam Angle (90-270) = 42.4

**CONE OF LIGHT - 25W 3000K Wide Flood**  
**VOS-SWH-F-53-25-CC-92-30-WFL\***

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	555	1.6
4	139	3.1
6	62	4.7
8	35	6.2
10	22	7.8
12	15	9.4
14	11	10.9
16	9	12.5
18	7	14
20	6	15.6

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

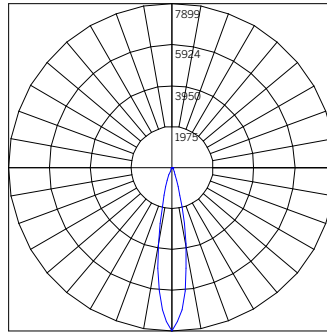


## SQUARE FIXED HONEYCOMB

### VOS-SWH-FHC-...-SP...

Delivered Lumens - Spot

		Diameter [Wattage]					
		14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
CCT	92-27-	46	128	169	359	741	1104
	92-30-	52	137	181	384	792	1187
	92-35-	52	137	181	384	792	1187
	92-40-	-	148	195	414	850	1267
		Polar Plot / Cone Of Light Multiplier					
		14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
		0.04	0.12	0.15	0.32	0.67	1.00



Beam Angle (0-180) = 19.6  
Beam Angle (90-270) = 19.2

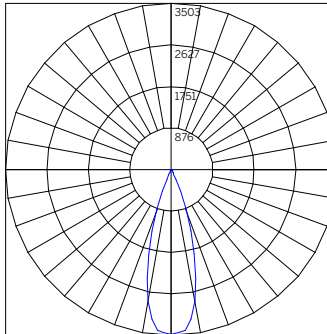
### CONE OF LIGHT - 25W 3000K Spot VOS-SWH-FHC-53-25-CC-92-30-SP\*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1975	0.7
4	494	1.4
6	219	2.1
8	123	2.8
10	79	3.5
12	55	4.1
14	40	4.8
16	31	5.5
18	24	6.2
20	20	6.9

### VOS-SWH-FHC-...-FL...

Delivered Lumens - Flood

		Diameter [Wattage]					
		14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
CCT	92-27-	40	92	125	265	614	976
	92-30-	45	99	133	283	656	1049
	92-35-	45	99	133	283	656	1049
	92-40-	-	106	144	307	705	1121
		Polar Plot / Cone Of Light Multiplier					
		14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
		0.04	0.09	0.13	0.27	0.63	1.00



Beam Angle (0-180) = 32.2  
Beam Angle (90-270) = 31.0

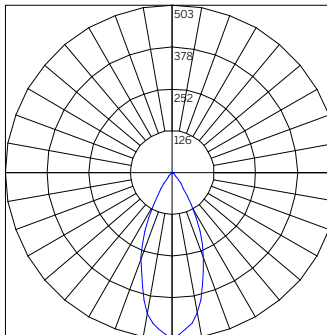
### CONE OF LIGHT - 25W 3000K Flood VOS-SWH-FHC-53-25-CC-92-30-FL\*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	874	1.2
4	218	2.3
6	97	3.5
8	55	4.6
10	35	5.8
12	24	6.9
14	18	8.1
16	14	9.2
18	11	10.4
20	9	11.5

### VOS-SWH-FHC-...-MWFL...

Delivered Lumens - Medium Wide Flood

		Diameter [Wattage]					
		14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
CCT	92-27-	-	-	-	262	-	-
	92-30-	-	-	-	281	-	-
	92-35-	-	-	-	281	-	-
	92-40-	-	-	-	303	-	-
		Polar Plot / Cone Of Light Multiplier					
		14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
		-	-	-	1.00	-	-



Beam Angle (0-180) = 40.8  
Beam Angle (90-270) = 43.0

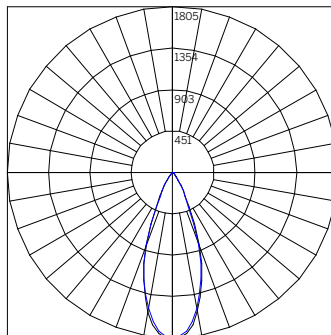
### CONE OF LIGHT - 25W 3000K Medium Wide Flood

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	126	1.5
4	32	3
6	14	4.5
8	8	6
10	5	7.4
12	4	8.9
14	3	10.4
16	2	11.9
18	2	13.4
20	1	14.9

### VOS-SWH-FHC-...-WFL...

Delivered Lumens - Wide Flood

		Diameter [Wattage]					
		14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
CCT	92-27-	52	97	136	-	495	757
	92-30-	58	104	146	-	529	815
	92-35-	58	104	146	-	529	815
	92-40-	-	113	159	-	569	870
		Polar Plot / Cone Of Light Multiplier					
		14 [2 CC]	14 [4 CC]	17 [6 CC]	28 [8 CC]	41 [15 CC]	53 [25 CC]
		0.07	0.13	0.18	-	0.65	1.00



Beam Angle (0-180) = 38.6  
Beam Angle (90-270) = 38.4

### CONE OF LIGHT - 25W 3000K Wide Flood VOS-SWH-FHC-53-25-CC-92-30-WFL\*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	451	1.4
4	113	2.8
6	50	4.2
8	28	5.6
10	18	7
12	13	8.4
14	9	9.8
16	7	11.2
18	6	12.6
20	5	14

\*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.