

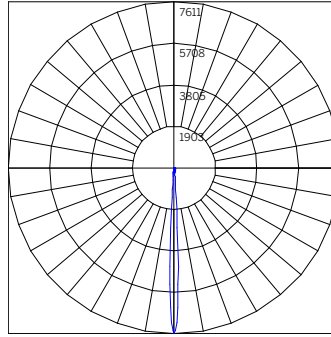
Warp Fixed

ROUND FIXED

WAR-RWH-F-...-USP...

Delivered Lumens - Ultra Spot

		Diameter [Wattage]					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
CCT	92-27-	—	123	—	—	—	—
	92-30-	—	132	—	—	—	—
	92-35-	—	132	—	—	—	—
	92-40-	—	140	—	—	—	—
		Polar Plot / Cone Of Light Multiplier					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		—	1.00	—	—	—	—
		UGR (3K)					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		—	14.7	—	—	—	—



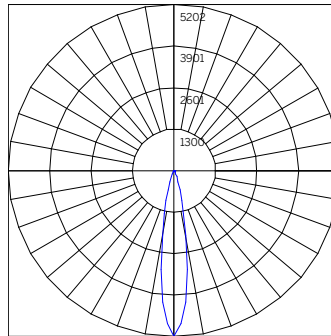
CONE OF LIGHT - 2W 3000K Ultra Spot WAR-RWH-F-17-2-CC-80-30-USP*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1903	0.2
4	476	0.4
6	211	0.6
8	119	0.8
10	76	0.9
12	53	1.1
14	39	1.3
16	30	1.5
18	23	1.7
20	19	1.9

WAR-RWH-F-...-SP...

Delivered Lumens - Spot

		Diameter [Wattage]					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
CCT	92-27-	134	—	499	653	—	—
	92-30-	146	—	519	703	—	—
	92-35-	146	—	519	703	—	—
	92-40-	—	—	557	754	—	—
		Polar Plot / Cone Of Light Multiplier					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		0.21	—	0.74	1.00	—	—
		UGR (3K)					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		22.4	—	10.4	13.5	—	—



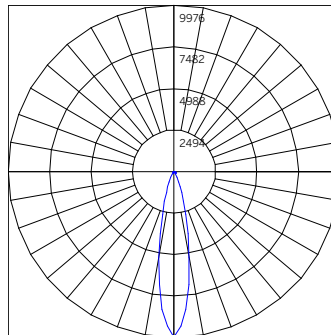
CONE OF LIGHT - 10W 3000K Spot WAR-RWH-F-28-10-CC-92-30-SP*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1301	0.6
4	325	1.2
6	145	1.8
8	81	2.4
10	52	3.1
12	36	3.7
14	27	4.3
16	20	4.9
18	16	5.5
20	13	6.1

WAR-RWH-F-...-NFL...

Delivered Lumens - Narrow Flood

		Diameter [Wattage]					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
CCT	92-27-	150	—	408	694	1220	1846
	92-30-	163	—	425	747	1305	1986
	92-35-	163	—	425	747	1305	1986
	92-40-	—	—	460	800	1404	2125
		Polar Plot / Cone Of Light Multiplier					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		0.08	—	0.21	0.38	0.66	1.00
		UGR (3K)					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		23.4	—	23.4	16.3	14.3	17.1



CONE OF LIGHT - 25W 3000K Narrow Flood WAR-RWH-F-53-25-CC-92-30-NFL*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	2494	0.7
4	624	1.5
6	277	2.2
8	156	2.9
10	100	3.7
12	69	4.4
14	51	5.1
16	39	5.9
18	31	6.6
20	25	7.3

*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.

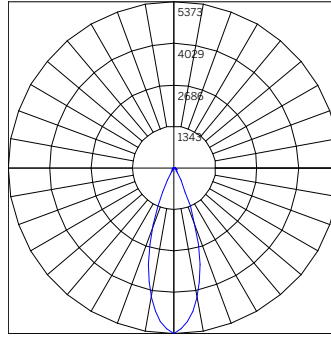
Warp Fixed

ROUND FIXED

WAR-RWH-F-...-FL...

Delivered Lumens - Flood

		Diameter [Wattage]					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
CCT	92-27-	-	-	-	619	1145	1828
	92-30-	-	-	-	668	1224	1965
	92-35-	-	-	-	668	1224	1965
	92-40-	-	-	-	717	1316	2103
		Polar Plot / Cone Of Light Multiplier					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		-	-	-	0.34	0.62	1.00
		UGR (3K)					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		-	-	-	20.5	15.9	17.4



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

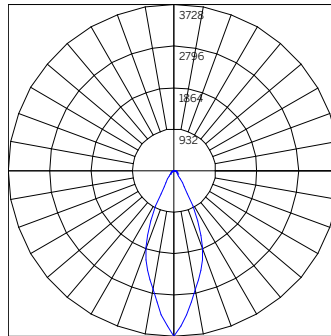
CONE OF LIGHT - 25W 3000K Flood WAR-RWH-F-53-25-CC-92-30-FL*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1343	1.2
4	336	2.5
6	149	3.7
8	84	4.9
10	54	6.2
12	37	7.4
14	27	8.6
16	21	9.8
18	17	11.1
20	13	12.3

WAR-RWH-F-...-MWFL...

Delivered Lumens - Medium Wide Flood

		Diameter [Wattage]					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
CCT	92-27-	148	-	-	-	-	1787
	92-30-	162	-	-	-	-	1920
	92-35-	162	-	-	-	-	1920
	92-40-	-	-	-	-	-	2055
		Polar Plot / Cone Of Light Multiplier					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		0.08	-	-	-	-	1.00
		UGR (3K)					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		24.7	-	-	-	-	21.0



Beam Angle (0-180) = 39.4°
Beam Angle (90-270) = 39.2°

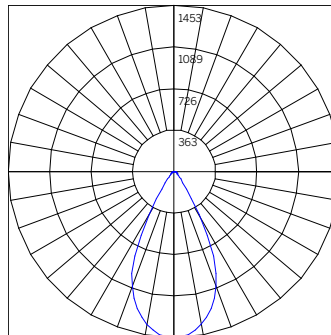
CONE OF LIGHT - 25W 3000K Medium Wide Flood WAR-RWH-F-53-25-CC-92-30-MWFL*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	932	1.4
4	233	2.9
6	104	4.3
8	58	5.7
10	37	7.2
12	26	8.6
14	19	10.0
16	15	11.5
18	12	12.9
20	9	14.3

WAR-RWH-F-...-WFL...

Delivered Lumens - Wide Flood

		Diameter [Wattage]					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
CCT	92-27-	-	-	390	-	996	-
	92-30-	-	-	407	-	1066	-
	92-35-	-	-	407	-	1066	-
	92-40-	-	-	439	-	1146	-
		Polar Plot / Cone Of Light Multiplier					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		-	-	0.38	-	1.00	-
		UGR (3K)					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		-	-	25.2	-	19.4	-



Beam Angle (0-180) = 52.4°
Beam Angle (90-270) = 52.0°

CONE OF LIGHT - 25W 3000K Narrow Spot WAR-RWH-F-39-15-CC-92-30-WFL*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	363	2.0
4	91	3.9
6	40	5.9
8	23	7.9
10	15	9.8
12	10	11.8
14	7	13.8
16	6	15.7
18	4	17.7
20	4	19.7

*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.

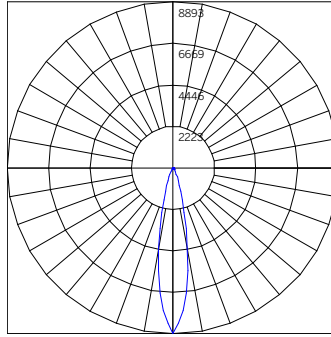
Warp Fixed

ROUND FIXED HONEYCOMB

WAR-RWH-FHC-...-SP...

Delivered Lumens - Spot

		Diameter [Wattage]				
		14 [3 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
CCT	92-27-	108	342	486	-	1426
	92-30-	118	355	523	-	1525
	92-35-	118	355	523	-	1525
	92-40-	-	385	559	-	1632
Polar Plot / Cone Of Light Multiplier						
		14 [3 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		0.08	0.23	0.34	-	1.00
UGR (3K)						
		14 [3 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		15.4	8.0	12.5	-	14.9



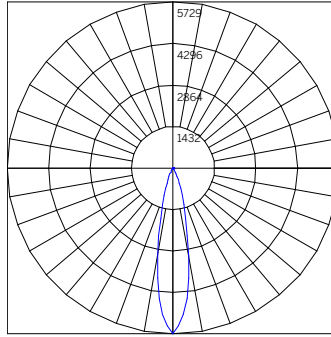
CONE OF LIGHT - 25W 3000K Spot WAR-RWH-FHC-53-25-CC-92-30-SP*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	2223	0.7
4	556	1.4
6	247	2.1
8	139	2.8
10	89	3.5
12	62	4.2
14	45	4.9
16	35	5.6
18	27	6.3
20	22	7.0

WAR-RWH-FHC-...-NFL...

Delivered Lumens - Narrow Flood

		Diameter [Wattage]				
		14 [3 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
CCT	92-27-	102	241	489	1012	-
	92-30-	111	251	526	1082	-
	92-35-	111	251	526	1082	-
	92-40-	-	271	564	1164	-
Polar Plot / Cone Of Light Multiplier						
		14 [3 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		0.10	0.23	0.49	1.00	-
UGR (3K)						
		14 [3 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		16.9	16.2	14.1	12.7	-



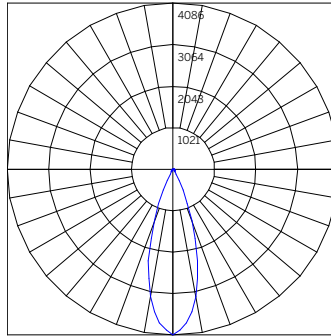
CONE OF LIGHT - 15W 3000K Narrow Flood WAR-RWH-FHC-39-15-CC-92-30-NFL*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1432	0.7
4	358	1.5
6	159	2.2
8	90	3.0
10	57	3.7
12	40	4.5
14	29	5.2
16	22	6.0
18	18	6.7
20	14	7.5

WAR-RWH-FHC-...-FL...

Delivered Lumens - Flood

		Diameter [Wattage]				
		14 [3 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
CCT	92-27-	-	219	324	808	1290
	92-30-	-	228	350	864	1379
	92-35-	-	228	350	864	1379
	92-40-	-	247	374	929	1478
Polar Plot / Cone Of Light Multiplier						
		14 [3 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		-	19.2	16.7	14.5	15.6
UGR (3K)						
		14 [3 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		-	19.2	16.7	14.5	15.6



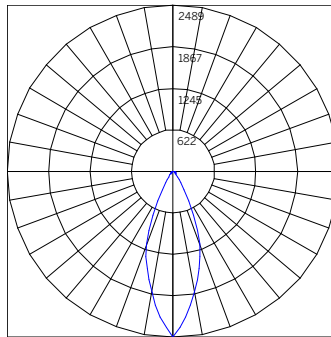
CONE OF LIGHT - 25W 3000K Flood WAR-RWH-FHC-53-25-CC-92-30-FL*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1022	1.2
4	255	2.3
6	114	3.5
8	64	4.7
10	41	5.8
12	28	7.0
14	21	8.2
16	16	9.4
18	13	10.5
20	10	11.7

WAR-RWH-FHC-...-MWFL...

Delivered Lumens - Medium Wide Flood

		Diameter [Wattage]				
		14 [3 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
CCT	92-27-	89	-	-	758	1070
	92-30-	97	-	-	811	1142
	92-35-	97	-	-	811	1142
	92-40-	-	-	-	873	1223
Polar Plot / Cone Of Light Multiplier						
		14 [3 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		0.08	-	-	0.71	1.00
UGR (3K)						
		14 [3 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		18.7	-	-	17.3	18.0



CONE OF LIGHT - 25W 3000K Medium Wide Flood WAR-RWH-FHC-53-25-CC-92-30-MWFL*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	623	1.4
4	156	2.7
6	69	4.1
8	39	5.5
10	25	6.8
12	17	8.2
14	13	9.6
16	10	11.0
18	8	12.3
20	6	13.7

*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.

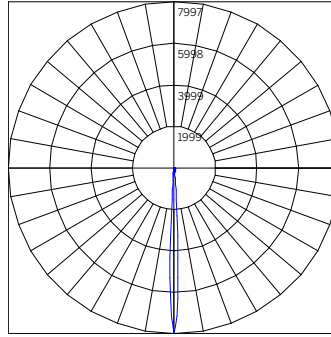
Warp Fixed

SQUARE FIXED

WAR-SWH-F-...-USP...

Delivered Lumens - Ultra Spot

		Diameter [Wattage]					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
CCT	92-27-	-	126	-	-	-	-
	92-30-	-	135	-	-	-	-
	92-35-	-	135	-	-	-	-
	92-40-	-	143	-	-	-	-
Polar Plot / Cone Of Light Multiplier							
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		-	1.00	-	-	-	-
UGR (3K)							
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		-	12.3	-	-	-	-



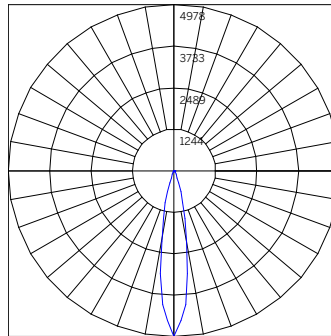
CONE OF LIGHT - 2W 3000K Ultra Spot WAR-SWH-F-17-2-CC-80-30-USP*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	2000	0.2
4	500	0.4
6	222	0.5
8	125	0.7
10	80	0.9
12	56	1.1
14	41	1.3
16	31	1.5
18	25	1.6
20	20	1.8

WAR-SWH-F-...-SP...

Delivered Lumens - Spot

		Diameter [Wattage]					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
CCT	92-27-	-	-	504	680	-	-
	92-30-	-	-	528	733	-	-
	92-35-	-	-	528	733	-	-
	92-40-	-	-	567	785	-	-
Polar Plot / Cone Of Light Multiplier							
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		-	-	0.72	1.00	-	-
UGR (3K)							
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		-	-	16.2	11.5	-	-



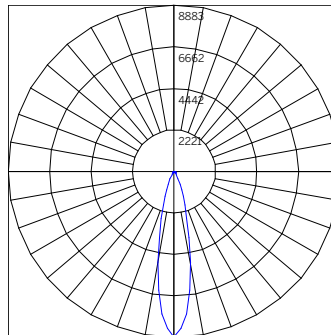
CONE OF LIGHT - 10W 3000K Spot WAR-SWH-F-28-10-CC-92-30-SP*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1245	0.6
4	311	1.3
6	138	1.9
8	78	2.6
10	50	3.2
12	35	3.8
14	25	4.5
16	19	5.1
18	15	5.8
20	12	6.4

WAR-SWH-F-...-NFL...

Delivered Lumens - Narrow Flood

		Diameter [Wattage]					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
CCT	92-27-	146	-	416	682	1220	1920
	92-30-	160	-	435	734	1305	2064
	92-35-	160	-	435	734	1305	2064
	92-40-	166	-	468	786	1404	2209
Polar Plot / Cone Of Light Multiplier							
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		0.08	-	0.21	0.36	0.63	1.00
UGR (3K)							
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		24.8	-	22.0	14.8	12.6	16.1



CONE OF LIGHT - 25W 3000K Narrow Flood WAR-SWH-F-53-25-CC-92-30-NFL*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	2221	0.8
4	555	1.6
6	247	2.3
8	139	3.1
10	89	3.9
12	62	4.7
14	45	5.4
16	35	6.2
18	27	7.0
20	22	7.8

*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.

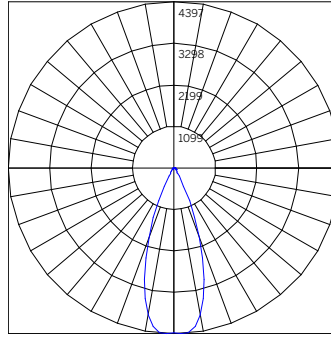
Warp Fixed

SQUARE FIXED

WAR-SWH-F-...-FL...

Delivered Lumens - Flood

		Diameter [Wattage]					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
CCT	92-27-	142	-	-	-	1147	1906
	92-30-	154	-	-	-	1227	2050
	92-35-	154	-	-	-	1227	2050
	92-40-	161	-	-	-	1320	2192
		Polar Plot / Cone Of Light Multiplier					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		0.08	-	-	-	0.60	1.00
		UGR (3K)					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		25.1	-	-	-	14.0	16.7



Beam Angle (0-180) = 37.6°
Beam Angle (90-270) = 37.8°

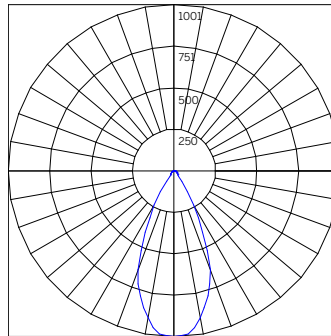
CONE OF LIGHT - 25W 3000K Flood WAR-SWH-F-53-25-CC-92-30-FL*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1093	1.4
4	273	2.7
6	121	4.1
8	68	5.4
10	44	6.8
12	30	8.2
14	22	9.5
16	17	10.9
18	13	12.3
20	11	13.6

WAR-SWH-F-...-MWFL...

Delivered Lumens - Medium Wide Flood

		Diameter [Wattage]					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
CCT	92-27-	162	-	-	618	-	-
	92-30-	177	-	-	666	-	-
	92-35-	177	-	-	666	-	-
	92-40-	184	-	-	713	-	-
		Polar Plot / Cone Of Light Multiplier					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		0.27	-	-	1.00	-	-
		UGR (3K)					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		26.3	-	-	19.1	-	-



Beam Angle (0-180) = 45.8°
Beam Angle (90-270) = 45.6°

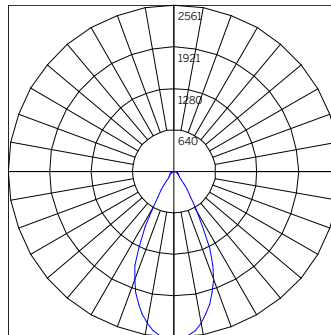
CONE OF LIGHT - 10W 3000K Medium Wide Flood WAR-SWH-F-28-10-CC-92-30-MWFL*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	250	1.7
4	63	3.4
6	28	5.1
8	16	6.8
10	10	8.4
12	7	10.1
14	5	11.8
16	4	13.5
18	3	15.2
20	3	16.9

WAR-SWH-F-...-WFL...

Delivered Lumens - Wide Flood

		Diameter [Wattage]					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
CCT	92-27-	-	-	452	-	1016	1845
	92-30-	-	-	472	-	1086	1985
	92-35-	-	-	472	-	1086	1985
	92-40-	-	-	510	-	1168	2125
		Polar Plot / Cone Of Light Multiplier					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		-	-	0.24	-	0.55	1.00
		UGR (3K)					
		14 [3 CC]	17 [2 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		-	-	24.8	-	17.9	20.1



Beam Angle (0-180) = 50.2°
Beam Angle (90-270) = 50.0°

CONE OF LIGHT - 10W 3000K Narrow Spot WAR-SWH-F-53-25-CC-92-30-WFL*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	639	1.9
4	160	3.7
6	71	5.6
8	40	7.5
10	26	9.4
12	18	11.2
14	13	13.1
16	10	15.0
18	8	16.9
20	6	18.7

*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.

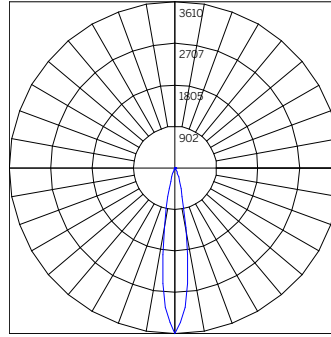
Warp Fixed

SQUARE FIXED HONEYCOMB

WAR-SWH-FHC-...-SP...

Delivered Lumens - Spot

		Diameter [Wattage]				
		14 [3 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
CCT	92-27-	—	350	423	—	—
	92-30-	—	366	457	—	—
	92-35-	—	366	457	—	—
	92-40-	—	394	490	—	—
		Polar Plot / Cone Of Light Multiplier				
		14 [3 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		—	0.80	1.00	—	—
		UGR (3K)				
		14 [3 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		—	9.4	8.8	—	—



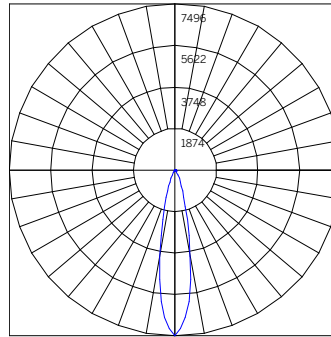
CONE OF LIGHT - 10W 3000K Spot WAR-SWH-FHC-28-10-CC-92-30-SP*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	903	0.6
4	226	1.2
6	100	1.8
8	56	2.3
10	36	2.9
12	25	3.5
14	18	4.1
16	14	4.7
18	11	5.3
20	9	5.8

WAR-SWH-FHC-...-NFL...

Delivered Lumens - Narrow Flood

		Diameter [Wattage]				
		14 [3 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
CCT	92-27-	116	253	491	1012	1392
	92-30-	126	265	529	1082	1495
	92-35-	126	265	529	1082	1495
	92-40-	132	285	568	1164	1600
		Polar Plot / Cone Of Light Multiplier				
		14 [3 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		0.08	0.18	0.35	0.72	1.00
		UGR (3K)				
		14 [3 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		20.4	15.5	9.5	11.6	12.4



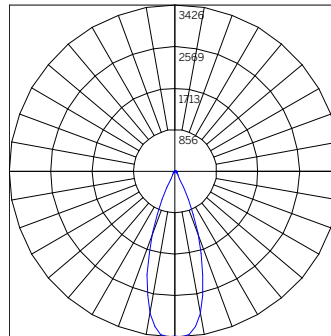
CONE OF LIGHT - 15W 3000K Narrow Flood WAR-SWH-FHC-53-25-CC-92-30-NFL*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1874	0.7
4	469	1.5
6	208	2.2
8	117	2.9
10	75	3.7
12	52	4.4
14	38	5.1
16	29	5.9
18	23	6.6
20	19	7.3

WAR-SWH-FHC-...-FL...

Delivered Lumens - Flood

		Diameter [Wattage]				
		14 [3 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
CCT	92-27-	108	—	366	808	1309
	92-30-	118	—	395	864	1409
	92-35-	118	—	395	864	1409
	92-40-	122	—	424	929	1509
		Polar Plot / Cone Of Light Multiplier				
		14 [3 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		20.0	—	0.28	0.61	1.00
		UGR (3K)				
		14 [3 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		0.08	—	13.6	13.4	13.5



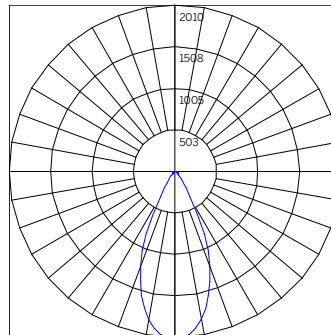
CONE OF LIGHT - 25W 3000K Flood WAR-SWH-FHC-53-25-CC-92-30-FL*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	851	1.3
4	213	2.6
6	95	3.9
8	53	5.1
10	34	6.4
12	24	7.7
14	17	9.0
16	13	10.3
18	11	11.6
20	9	12.8

WAR-SWH-FHC-...-MWFL...

Delivered Lumens - Medium Wide Flood

		Diameter [Wattage]				
		14 [3 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
CCT	92-27-	100	235	—	758	1158
	92-30-	109	245	—	811	1244
	92-35-	109	245	—	811	1244
	92-40-	114	265	—	873	1332
		Polar Plot / Cone Of Light Multiplier				
		14 [3 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		0.09	0.20	—	0.65	1.00
		UGR (3K)				
		14 [3 CC]	17 [6 CC]	28 [10 CC]	39 [15 CC]	53 [25 CC]
		21.3	18.6	—	16.3	16.2



CONE OF LIGHT - 25W 3000K Medium Wide Flood WAR-SWH-FHC-53-25-CC-92-30-MWFL*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	503	1.7
4	126	3.4
6	56	5.1
8	31	6.8
10	20	8.4
12	14	10.1
14	10	11.8
16	8	13.5
18	6	15.2
20	5	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.