Xenia Pro Wall Optics

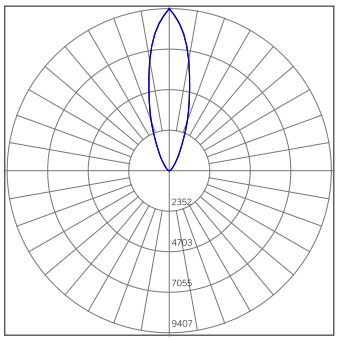
inter•lux

IND - INTEGRAL NON DIM DRIVER

XEP-W-OB-...-IND-NFL...
Delivered Lumens - Narrow Flood

		Length [Wattage]				
		14 [9 IND]	25 [17 IND]	37 [26 IND]	48 [35 IND]	60 [44 IND]
CCT	22-	577	1154	1606	2142	2677
	27-	758	1515	2108	2810	3513
	30-	812	1623	2259	3012	3765
	35-	812	1623	2259	3012	3765
	40-	866	1732	2410	3214	4017

	Polar Plot / Cone Of Light Multiplier				
	14 [9 IND]	25 [17 IND]	37 [26 IND]	48 [35 IND]	60 [44 IND]
	0.22	0.43	0.60	0.80	1.00



Beam Angle (0-180) = 29.2°
Beam Angle (90-270) = 28.8°

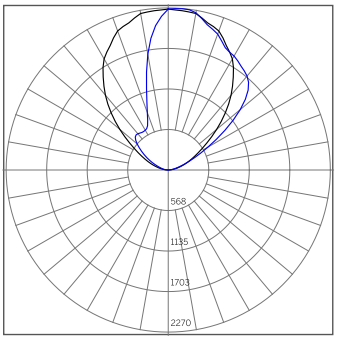
CONE OF LIGHT - 44W 3000K Narrow Flood
XEP-W-OB-60-44-IND-30-NFL[1]

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Width [Ft]
20	22	10.4
18	28	9.4
16	35	8.3
14	46	7.3
12	62	6.3
10	89	5.2
8	140	4.2
6	248	3.1
4	559	2.1
2	2235	1.0

XEP-W-OB-...-IND-WW...
Delivered Lumens - Wall Washer

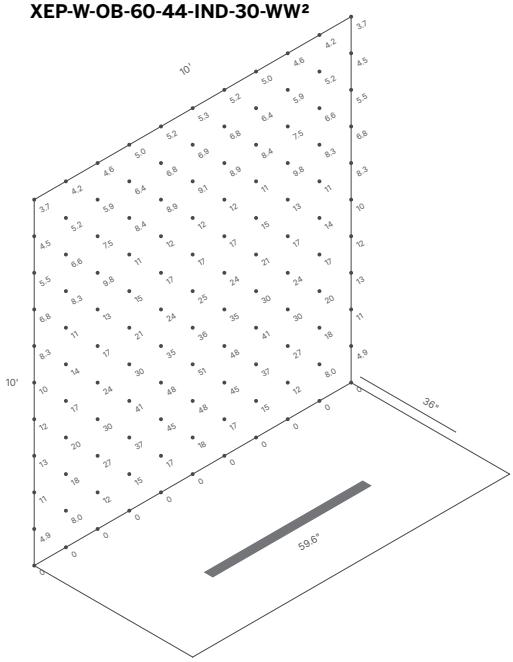
		Length [Wattage]				
		14 [9 IND]	25 [17 IND]	37 [26 IND]	48 [35 IND]	60 [44 IND]
CCT	22-	658	1315	1830	2440	3051
	27-	863	1726	2402	3202	4003
	30-	925	1850	2574	3432	4290
	35-	925	1850	2574	3432	4290
	40-	987	1974	2746	3662	4578

	Polar Plot / Cone Of Light Multiplier				
	14 [9 IND]	25 [17 IND]	37 [26 IND]	48 [35 IND]	60 [44 IND]
	0.22	0.43	0.60	0.80	1.00



Beam Angle (0-180) = Asymmetric
Beam Angle (90-270) = Asymmetric

ISOILLUMINANCE DIAGRAM
44W 3000K Wall Washer
XEP-W-OB-60-44-IND-30-WW[2]



1 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.
2 Values in footcandles on wall, 1' grid. Fixture inground,12" from wall.

Xenia Pro Wall Optics

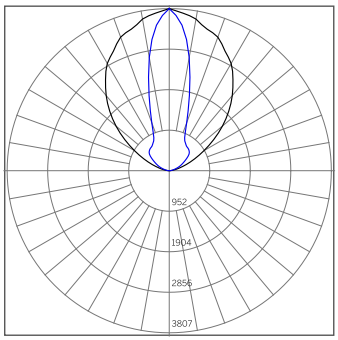
inter•lux

IND - INTEGRAL NON DIM DRIVER

XEP-W-OB-...-IND-ELNFL...
Delivered Lumens - Elliptical Narrow Flood

		Length [Wattage]				
		14 [9 IND]	25 [17 IND]	37 [26 IND]	48 [35 IND]	60 [44 IND]
CCT	22-	650	1299	1808	2410	3013
	27-	853	1705	2372	3163	3953
	30-	914	1827	2542	3390	4237
	35-	914	1827	2542	3390	4237
	40-	975	1950	2713	3617	4521

	Polar Plot / Cone Of Light Multiplier				
	14 [9 IND]	25 [17 IND]	37 [26 IND]	48 [35 IND]	60 [44 IND]
	0.22	0.43	0.60	0.80	1.00



Beam Angle (0-180) = 29.0°
Beam Angle (90-270) = 92.0°

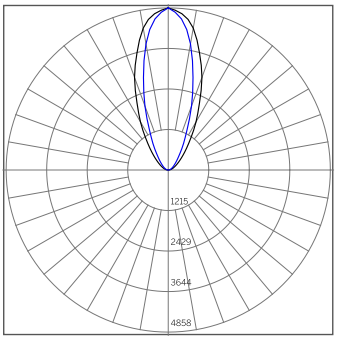
CONE OF LIGHT - 44W 3000K Elliptical Narrow Flood
XEP-W-OB-60-44-IND-30-ELNFL[1]

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Width [Ft]
20	9	10.3
18	11	9.3
16	14	8.3
14	18	7.2
12	25	6.2
10	36	5.2
8	57	4.1
6	101	3.1
4	226	2.1
2	905	1.0

XEP-W-OB-...-IND-ELFL...
Delivered Lumens - Elliptical Flood

		Length [Wattage]				
		14 [9 IND]	25 [17 IND]	37 [26 IND]	48 [35 IND]	60 [44 IND]
CCT	22-	512	1023	1424	1899	2373
	27-	672	1343	1868	2491	3114
	30-	720	1439	2002	2670	3338
	35-	720	1439	2002	2670	3338
	40-	768	1536	2137	2849	3561

	Polar Plot / Cone Of Light Multiplier				
	14 [9 IND]	25 [17 IND]	37 [26 IND]	48 [35 IND]	60 [44 IND]
	0.22	0.43	0.60	0.80	1.00



Beam Angle (0-180) = 35.0°
Beam Angle (90-270) = 47.0°

CONE OF LIGHT - 44W 3000K Elliptical Flood
XEP-W-OB-60-44-IND-30-ELFL[1]

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Width [Ft]
20	12	12.6
18	14	11.4
16	18	10.1
14	24	8.8
12	32	7.6
10	46	6.3
8	72	5.0
6	128	3.8
4	289	2.5
2	1154	1.3

1 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.

Xenia Pro Wall Optics

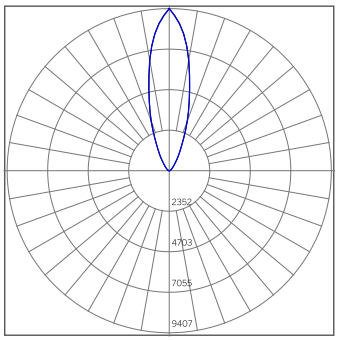
inter•lux

ID - INTEGRAL 0-10V DIM DRIVER

XEP-W-OB-...-ID-NFL...
Delivered Lumens - Narrow Flood

		Length [Wattage]			
		25 [17 ID]	37 [26 ID]	48 [35 ID]	60 [44 ID]
CCT	22-	1154	1606	2142	2677
	27-	1515	2108	2810	3513
	30-	1623	2259	3012	3765
	35-	1623	2259	3012	3765
	40-	1732	2410	3214	4017

	Polar Plot / Cone Of Light Multiplier			
	25 [17 ID]	37 [26 ID]	48 [35 ID]	60 [44 ID]
	0.43	0.60	0.80	1.00



Beam Angle (0-180) = 29.2°
Beam Angle (90-270) = 28.8°

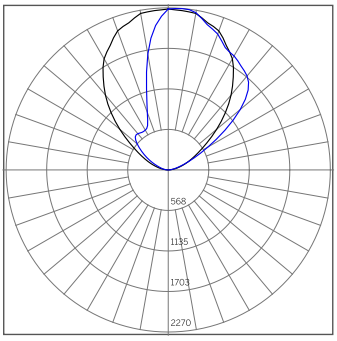
CONE OF LIGHT - 44W 3000K Narrow Flood
XEP-W-OB-60-44-ID-30-NFL[1]

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Width [Ft]
20	22	10.4
18	28	9.4
16	35	8.3
14	46	7.3
12	62	6.3
10	89	5.2
8	140	4.2
6	248	3.1
4	559	2.1
2	2235	1.0

XEP-W-OB-...-ID-WW...
Delivered Lumens - Wall Washer

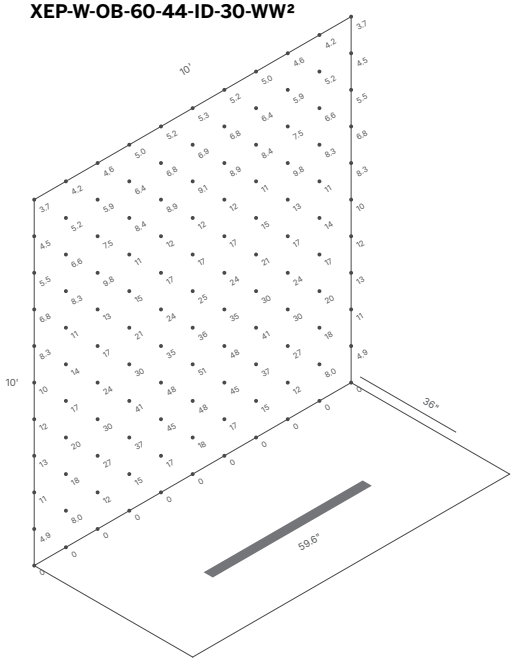
		Length [Wattage]			
		25 [17 ID]	37 [26 ID]	48 [35 ID]	60 [44 ID]
CCT	22-	1315	1830	2440	3051
	27-	1726	2402	3202	4003
	30-	1850	2574	3432	4290
	35-	1850	2574	3432	4290
	40-	1974	2746	3662	4578

	Polar Plot / Cone Of Light Multiplier			
	25 [17 ID]	37 [26 ID]	48 [35 ID]	60 [44 ID]
	0.43	0.60	0.80	1.00



Beam Angle (0-180) = Asymmetric
Beam Angle (90-270) = Asymmetric

ISOILLUMINANCE DIAGRAM
44W 3000K Wall Washer
XEP-W-OB-60-44-ID-30-WW[2]



1 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.
2 Values in footcandles on wall, 1' grid. Fixture inground,12" from wall.

Xenia Pro Wall Optics

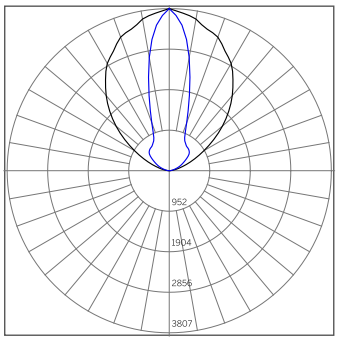
inter•lux

ID - INTEGRAL 0-10V DIM DRIVER

XEP-W-OB-...-ID-ELNFL...
Delivered Lumens - Elliptical Narrow Flood

		Length [Wattage]			
		25 [17 ID]	37 [26 ID]	48 [35 ID]	60 [44 ID]
CCT	22-	1299	1808	2410	3013
	27-	1705	2372	3163	3953
	30-	1827	2542	3390	4237
	35-	1827	2542	3390	4237
	40-	1950	2713	3617	4521

	Polar Plot / Cone Of Light Multiplier			
	25 [17 ID]	37 [26 ID]	48 [35 ID]	60 [44 ID]
	0.43	0.60	0.80	1.00



Beam Angle (0-180) = 29.0°
Beam Angle (90-270) = 92.0°

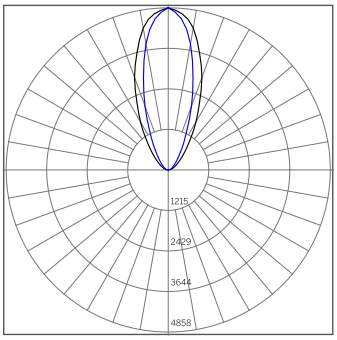
CONE OF LIGHT - 44W 3000K Elliptical Narrow Flood
XEP-W-OB-60-44-ID-30-ELNFL[1]

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Width [Ft]
20	9	10.3
18	11	9.3
16	14	8.3
14	18	7.2
12	25	6.2
10	36	5.2
8	57	4.1
6	101	3.1
4	226	2.1
2	905	1.0

XEP-W-OB-...-ID-ELFL...
Delivered Lumens - Elliptical Flood

		Length [Wattage]			
		25 [17 ID]	37 [26 ID]	48 [35 ID]	60 [44 ID]
CCT	22-	1023	1424	1899	2373
	27-	1343	1868	2491	3114
	30-	1439	2002	2670	3338
	35-	1439	2002	2670	3338
	40-	1536	2137	2849	3561

	Polar Plot / Cone Of Light Multiplier			
	25 [17 ID]	37 [26 ID]	48 [35 ID]	60 [44 ID]
	0.43	0.60	0.80	1.00



Beam Angle (0-180) = 35.0°
Beam Angle (90-270) = 47.0°

CONE OF LIGHT - 44W 3000K Elliptical Flood
XEP-W-OB-60-44-ID-30-ELFL[1]

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Width [Ft]
20	12	12.6
18	14	11.4
16	18	10.1
14	24	8.8
12	32	7.6
10	46	6.3
8	72	5.0
6	128	3.8
4	289	2.5
2	1154	1.3

1 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.