

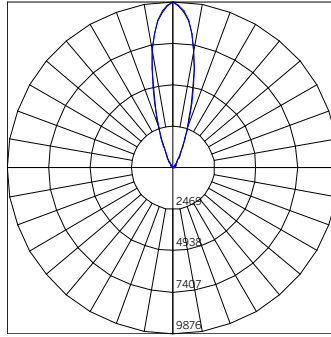
Xenia Pro Recessed Optics

RECESSED FRAMELESS

XEP-RF-F-...-NSP...

Delivered Lumens - Narrow Spot

		Length [Wattage]				
		14 [8 IND]	24 [17 IND]	36 [25 ID]	48 [33 ID]	60 [41 ID]
CCT	27-	806	1611	2279	3036	3801
	30-	864	1727	2444	3255	4076
	35-	864	1727	2444	3255	4076
	40-	922	1843	2608	3474	4349
		Polar Plot / Cone Of Light Multiplier				
		14 [8 IND]	24 [17 IND]	36 [25 ID]	48 [33 ID]	60 [41 ID]
		0.27	0.53	0.75	1.00	1.25



Beam Angle (0-180) = 28.2
Beam Angle (90-270) = 27.6

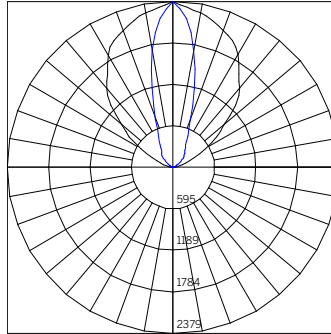
CONE OF LIGHT - 41.3W 3000K Narrow Spot XEP-RF-F-48-33-IND-30-NSP*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Width [Ft]
20	25	10.0
18	30	9.0
16	39	8.0
14	50	7.0
12	69	6.0
10	99	5.0
8	154	4.0
6	274	3.0
4	617	2.0
2	2469	1.0

XEP-RF-F-...-NFL...

Delivered Lumens - Narrow Flood

		Length [Wattage]				
		14 [8 IND]	24 [17 IND]	36 [25 ID]	48 [33 ID]	60 [41 ID]
CCT	27-	578	1156	1636	2172	2728
	30-	620	1239	1753	2335	2924
	35-	620	1239	1753	2335	2924
	40-	661	1322	1871	2492	3120
		Polar Plot / Cone Of Light Multiplier				
		14 [8 IND]	24 [17 IND]	36 [25 ID]	48 [33 ID]	60 [41 ID]
		0.27	0.53	0.75	1.00	1.25



Beam Angle (0-180) = 29.6
Beam Angle (90-270) = 92.4

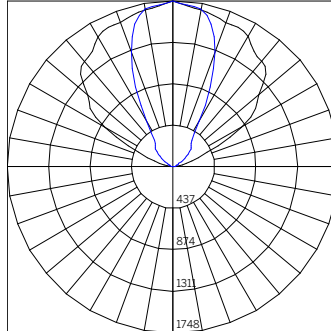
CONE OF LIGHT - 41.3W 3000K Narrow Flood XEP-RF-F-48-33-IND-30-NFL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Width [Ft]
20	6	10.6
18	7	9.5
16	9	8.5
14	12	7.4
12	17	6.3
10	24	5.3
8	37	4.2
6	66	3.2
4	149	2.1
2	595	1.1

XEP-RF-F-...-MWFL...

Delivered Lumens - Medium Wide Flood

		Length [Wattage]				
		14 [8 IND]	24 [17 IND]	36 [25 ID]	48 [33 ID]	60 [41 ID]
CCT	27-	654	1307	1850	2464	3085
	30-	701	1401	1982	2641	3306
	35-	701	1401	1982	2641	3306
	40-	748	1495	2115	2818	3527
		Polar Plot / Cone Of Light Multiplier				
		14 [8 IND]	24 [17 IND]	36 [25 ID]	48 [33 ID]	60 [41 ID]
		0.27	0.53	0.75	1.00	1.25



Beam Angle (0-180) = 51.4
Beam Angle (90-270) = 118.4

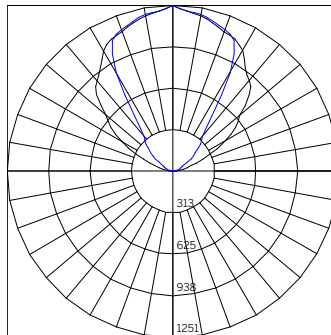
CONE OF LIGHT - 41.3W 3000K Medium Wide Flood XEP-RF-F-48-33-IND-30-MWFL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Width [Ft]
20	4	19.3
18	5	17.3
16	7	15.4
14	9	13.5
12	12	11.6
10	17	9.6
8	27	7.7
6	49	5.8
4	109	3.9
2	437	1.9

XEP-RF-F-...-EWFL...

Delivered Lumens - Extra Wide Flood

		Length [Wattage]				
		14 [8 IND]	24 [17 IND]	36 [25 ID]	48 [33 ID]	60 [41 ID]
CCT	27-	584	1168	1652	2201	2755
	30-	626	1251	1771	2359	2953
	35-	626	1251	1771	2359	2953
	40-	668	1335	1889	2517	3151
		Polar Plot / Cone Of Light Multiplier				
		14 [8 IND]	24 [17 IND]	36 [25 ID]	48 [33 ID]	60 [41 ID]
		0.27	0.53	0.75	1.00	1.25



Beam Angle (0-180) = 66.4
Beam Angle (90-270) = 103.6

CONE OF LIGHT - 41.3W 3000K Extra Wide Flood XEP-RF-F-48-33-IND-30-EWFL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Width [Ft]
20	3	26.2
18	4	23.6
16	5	20.9
14	6	18.3
12	9	15.7
10	13	13.1
8	20	10.5
6	35	7.9
4	78	5.2
2	313	2.6

*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.

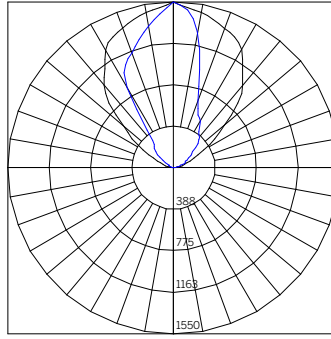
Xenia Pro Recessed Optics

RECESSED FRAMELESS

XEP-RF-F-...-...-WW...

Delivered Lumens - Wall Washer

		Length [Wattage]				
		14 [8 IND]	24 [17 IND]	36 [25 ID]	48 [33 ID]	60 [41 ID]
CCT	27-	546	1092	1544	2057	2575
	30-	585	1170	1655	2205	2760
	35-	585	1170	1655	2205	2760
	40-	624	1248	1766	2353	2945
		Polar Plot / Cone Of Light Multiplier				
		14 [8 IND]	24 [17 IND]	36 [25 ID]	48 [33 ID]	60 [41 ID]
		0.27	0.53	0.75	1.00	1.25

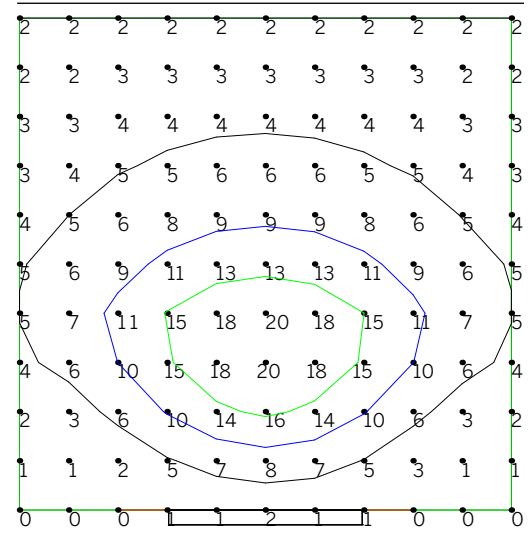


Beam Angle (0-180) = Asymmetric
Beam Angle (90-270) = Asymmetric

ISOILLUMINANCE DIAGRAM - 41.3W 3000K

Wall Washer¹

XEP-RF-F-48-33-IND-30-WW²



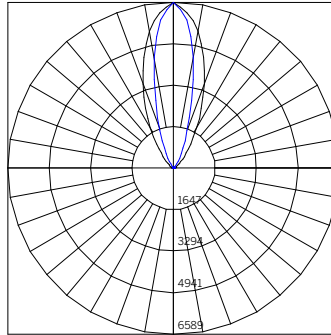
Value [Fc]	Color	Value [Fc]	Color	Value [Fc]	Color
5	Black	25	Red	45	Teal
10	Blue	30	Magenta	50	Brown
15	Green	35	Dark Blue	55	Purple
20	Cyan	40	Dark Green	60	Gold

- 1 Isoillumination diagram note illuminance values in foot-candles for the fixture part number noted. Illuminance points spaced 1'-0" on center.
- 2 Fixture is offset 2'-0" from the illuminated surface.

XEP-RF-F-...-...-EL...

Delivered Lumens - Elliptical/Grazer

		Length [Wattage]				
		14 [8 IND]	24 [17 IND]	36 [25 ID]	48 [33 ID]	60 [41 ID]
CCT	27-	735	1469	2079	2769	3466
	30-	788	1575	2228	2968	3715
	35-	788	1575	2228	2968	3715
	40-	840	1681	2378	3168	3966
		Polar Plot / Cone Of Light Multiplier				
		14 [8 IND]	24 [17 IND]	36 [25 ID]	48 [33 ID]	60 [41 ID]
		0.27	0.53	0.75	1.00	1.25



Beam Angle (0-180) = 26.5
Beam Angle (90-270) = 42.6

CONE OF LIGHT - 41.3W 3000K

Elliptical/Grazer

XEP-RF-F-48-33-IND-30-EL¹

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Width [Ft]
20	4	9.5
18	5	8.6
16	6	7.6
14	8	6.7
12	11	5.7
10	16	4.8
8	24	3.8
6	43	2.9
4	97	1.9
2	388	1.0

*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 Recessed Optics

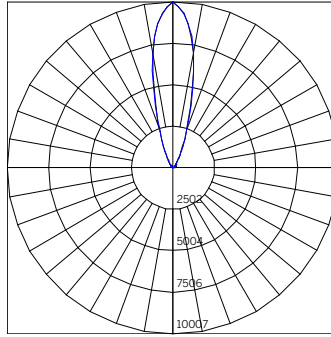
RECESSED ALUMINUM FRAMELESS

inter•lux

XEP-RAF-F-...-NSP...

Delivered Lumens - Narrow Spot

		Length [Wattage]				
		14 [8 IND]	24 [17 IND]	36 [25 ID]	48 [33 ID]	60 [41 ID]
CCT	27-	822	1648	1980	2634	3324
	30-	879	1763	2120	2818	3557
	35-	879	1763	2120	2818	3557
	40-	939	1881	2416	3211	4054
		Polar Plot / Cone Of Light Multiplier				
		14 [8 IND]	24 [17 IND]	36 [25 ID]	48 [33 ID]	60 [41 ID]
		0.26	0.53	0.75	1.00	1.26



Beam Angle (0-180) = 27.6
Beam Angle (90-270) = 27.0

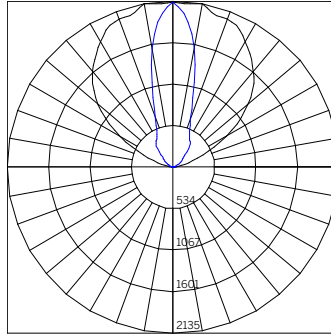
CONE OF LIGHT - 41.3W 3000K Narrow Spot XEP-RAF-F-48-33-IND-30-NSP'

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Width [Ft]
20	25	9.8
18	31	8.8
16	39	7.9
14	51	6.9
12	70	5.9
10	100	4.9
8	156	3.9
6	278	2.9
4	626	2.0
2	2502	1.0

XEP-RAF-F-...-NFL...

Delivered Lumens - Narrow Flood

		Length [Wattage]				
		14 [8 IND]	24 [17 IND]	36 [25 ID]	48 [33 ID]	60 [41 ID]
CCT	27-	607	1216	1673	2230	2564
	30-	650	1301	1788	2387	2742
	35-	650	1301	1788	2387	2742
	40-	693	1388	2042	2721	3125
		Polar Plot / Cone Of Light Multiplier				
		14 [8 IND]	24 [17 IND]	36 [25 ID]	48 [33 ID]	60 [41 ID]
		0.27	0.53	0.75	1.00	1.15



Beam Angle (0-180) = 32.6
Beam Angle (90-270) = 93.8

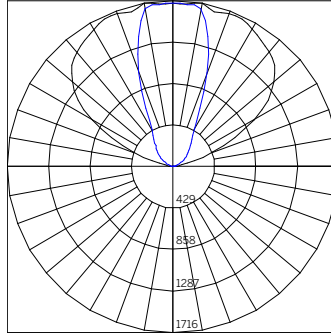
CONE OF LIGHT - 41.3W 3000K Narrow Flood XEP-RAF-F-48-33-IND-30-NFL'

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Width [Ft]
20	6	11.7
18	7	10.5
16	9	9.4
14	12	8.2
12	16	7.0
10	23	5.8
8	35	4.7
6	63	3.5
4	141	2.3
2	564	1.2

XEP-RAF-F-...-MWFL...

Delivered Lumens - Medium Wide Flood

		Length [Wattage]				
		14 [8 IND]	24 [17 IND]	36 [25 ID]	48 [33 ID]	60 [41 ID]
CCT	27-	660	1320	1801	2402	2795
	30-	706	1413	1928	2569	2991
	35-	706	1413	1928	2569	2991
	40-	764	1507	2198	2931	3410
		Polar Plot / Cone Of Light Multiplier				
		14 [8 IND]	24 [17 IND]	36 [25 ID]	48 [33 ID]	60 [41 ID]
		0.27	0.53	0.75	1.00	1.16



Beam Angle (0-180) = 46.0
Beam Angle (90-270) = 108.6

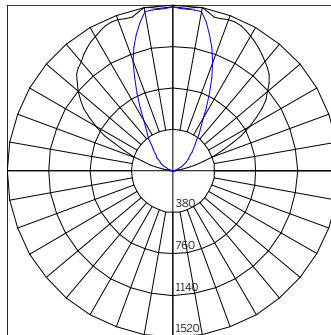
CONE OF LIGHT - 41.3W 3000K Medium Wide Flood XEP-RAF-F-48-33-IND-30-MWFL'

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Width [Ft]
20	5	17.0
18	6	15.3
16	8	13.6
14	10	11.9
12	13	10.2
10	19	8.5
8	30	6.8
6	53	5.1
4	120	3.4
2	481	1.7

XEP-RAF-F-...-EWFL...

Delivered Lumens - Extra Wide Flood

		Length [Wattage]				
		14 [8 IND]	24 [17 IND]	36 [25 ID]	48 [33 ID]	60 [41 ID]
CCT	27-	632	1263	1762	2348	2764
	30-	677	1353	1884	2513	2956
	35-	677	1353	1884	2513	2956
	40-	722	1444	2149	2863	3366
		Polar Plot / Cone Of Light Multiplier				
		14 [8 IND]	24 [17 IND]	36 [25 ID]	48 [33 ID]	60 [41 ID]
		0.27	0.53	0.75	1.00	1.18



Beam Angle (0-180) = 78.8
Beam Angle (90-270) = 105.2

CONE OF LIGHT - 41.3W 3000K E xtra Wide Flood XEP-RAF-F-48-33-IND-30-EWFL'

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Width [Ft]
20	3	32.9
18	4	29.6
16	5	26.3
14	6	23.0
12	9	19.7
10	12	16.4
8	19	13.1
6	34	9.9
4	77	6.6
2	308	3.3

*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.

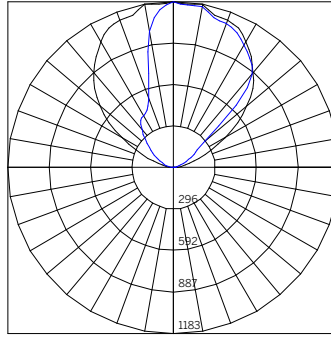
Xenia Pro Recessed Optics

RECESSED ALUMINUM FRAMELESS - IND

XEP-RAF-F-...-...-WW...

Delivered Lumens - Wall Washer

		Length [Wattage]				
		14 [8 IND]	24 [17 IND]	36 [25 ID]	48 [33 ID]	60 [41 ID]
CCT	27-	631	1258	1640	2187	2630
	30-	675	1353	1755	2339	2814
	35-	675	1353	1755	2339	2814
	40-	720	1443	2001	2666	3207
		Polar Plot / Cone Of Light Multiplier				
		14 [8 IND]	24 [17 IND]	36 [25 ID]	48 [33 ID]	60 [41 ID]
		0.27	0.53	0.75	1.00	1.20

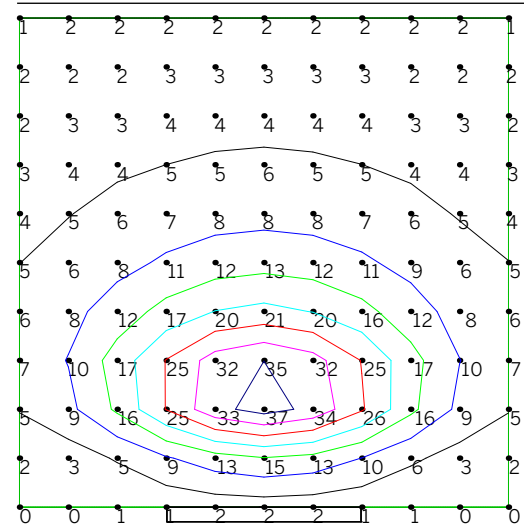


Beam Angle (0-180) = Asymmetric
Beam Angle (90-270) = Asymmetric

ISOILLUMINANCE DIAGRAM - 41.3W 3000K

Wall Washer¹

XEP-RAF-F-48-33-IND-30-WW



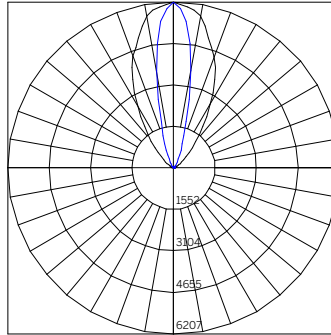
Value [Fc]	Color	Value [Fc]	Color	Value [Fc]	Color
5	Black	25	Red	45	Teal
10	Blue	30	Magenta	50	Brown
15	Green	35	Dark Blue	55	Purple
20	Cyan	40	Dark Green	60	Gold

1 Isoilluminance diagram note illuminance values in foot-candles for the fixture part number noted. Illuminance points spaced 2'-0" on center.

XEP-RAF-F-...-...-EL...

Delivered Lumens - Elliptical/Grazer

		Length [Wattage]				
		14 [8 IND]	24 [17 IND]	36 [25 ID]	48 [33 ID]	60 [41 ID]
CCT	27-	733	1470	2005	2672	3275
	30-	784	1571	2146	2859	3503
	35-	784	1571	2146	2859	3503
	40-	837	1585	2446	3260	3994
		Polar Plot / Cone Of Light Multiplier				
		14 [8 IND]	24 [17 IND]	36 [25 ID]	48 [33 ID]	60 [41 ID]
		0.26	0.53	0.75	1.00	1.23



Beam Angle (0-180) = 26.6
Beam Angle (90-270) = 42.6

CONE OF LIGHT - 41.3W 3000K

Elliptical/Grazer

XEP-RAF-F-48-33-IND-30-EL*

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Width [Ft]
20	5	9.5
18	6	8.5
16	7	7.6
14	9	6.6
12	13	5.7
10	18	4.7
8	29	3.8
6	51	2.8
4	114	1.9
2	457	0.9

*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.