Xenia Recessed Optics

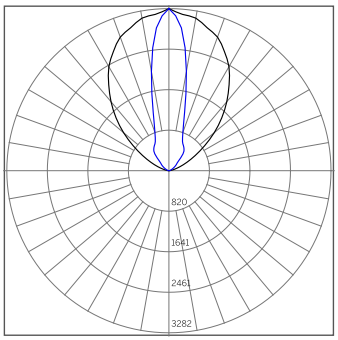
inter•lux

CV - REMOTE DRIVER - RECESSED FRAMELESS / RECESSED ALUMINUM FRAME

XE-RF/RAF-F-...-CV-ELNFL...
Delivered Lumens - Elliptical Narrow Flood

		Length [Wattage]				
		14 [6 CV]	24 [11 CV]	36 [17 CV]	48 [22 CV]	60 [28 CV]
CCT	22-	565	968	1451	1935	2418
	27-	659	1128	1692	2256	2820
	30-	688	1178	1767	2356	2945
	35-	688	1178	1767	2356	2945
	40-	728	1247	1870	2493	3116

Polar Plot / Cone Of Light Multiplier				
14 [6 CV]	24 [11 CV]	36 [17 CV]	48 [22 CV]	60 [28 CV]
0.23	0.40	0.60	0.80	1.00



Beam Angle (0-180) = 24.4°
Beam Angle (90-270) = 85.8°

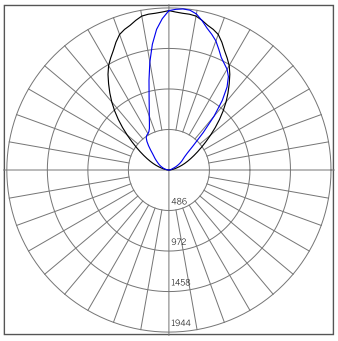
CONE OF LIGHT - 27.5W 3000K Elliptical Narrow Flood
XE-RF/RAF-F-60-28-CV-30-ELNFL[1]

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Width [Ft]
20	8	8.6
18	10	7.8
16	13	6.9
14	17	6.1
12	23	5.2
10	33	4.3
8	51	3.5
6	91	2.6
4	205	1.7
2	821	0.9

XE-RF/RAF-F-...-CV-WW...
Delivered Lumens - Wall Washer

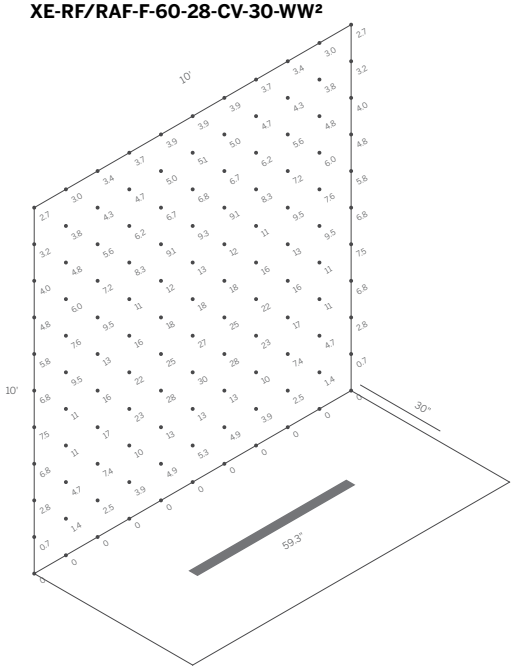
		Length [Wattage]				
		14 [6 CV]	24 [11 CV]	36 [17 CV]	48 [22 CV]	60 [28 CV]
CCT	22-	548	939	1408	1877	2347
	27-	639	1095	1642	2190	2737
	30-	667	1144	1715	2287	2858
	35-	667	1144	1715	2287	2858
	40-	706	1210	1815	2419	3024

Polar Plot / Cone Of Light Multiplier				
14 [6 CV]	24 [11 CV]	36 [17 CV]	48 [22 CV]	60 [28 CV]
0.23	0.40	0.60	0.80	1.00



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

ISOILLUMINANCE DIAGRAM
27.5W 3000K Wall Washer
XE-RF/RAF-F-60-28-CV-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 Recessed Optics

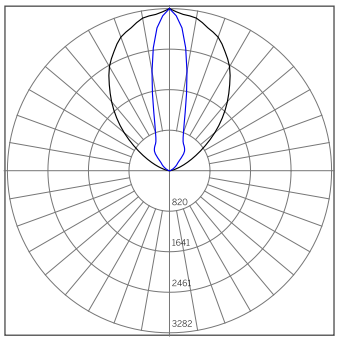
inter•lux

IND - INTEGRAL DRIVER - RECESSED FRAMELESS / RECESSED ALUMINUM FRAME

XE-RF/RAF-F-...-IND-ELNFL...
Delivered Lumens - Elliptical Narrow Flood

		Length [Wattage]				
		14 [7 IND]	24 [12 IND]	36 [19 IND]	48 [25 IND]	60 [31 IND]
CCT	22-	565	968	1451	1935	2418
	27-	659	1128	1692	2256	2820
	30-	688	1178	1767	2356	2945
	35-	688	1178	1767	2356	2945
	40-	728	1247	1870	2493	3116

	Polar Plot / Cone Of Light Multiplier				
	14 [7 IND]	24 [12 IND]	36 [19 IND]	48 [25 IND]	60 [31 IND]
	0.23	0.40	0.60	0.80	1.00



Beam Angle (0-180) = 24.4°
Beam Angle (90-270) = 85.8°

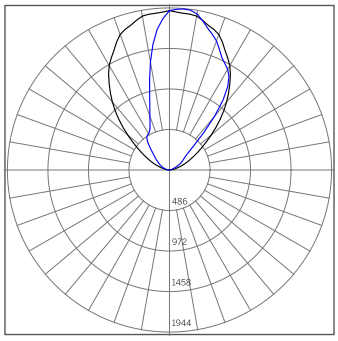
CONE OF LIGHT - 30.8W 3000K Elliptical Narrow Flood
XE-RF/RAF-F-60-31-IND-30-ELNFL[1]

Throw Distance [Ft]	Illuminance [fc at max cd]	Beam Width [Ft]
20	8	8.6
18	10	7.8
16	13	6.9
14	17	6.1
12	23	5.2
10	33	4.3
8	51	3.5
6	91	2.6
4	205	1.7
2	821	0.9

XE-RF/RAF-F-...-IND-WW...
Delivered Lumens - Wall Washer

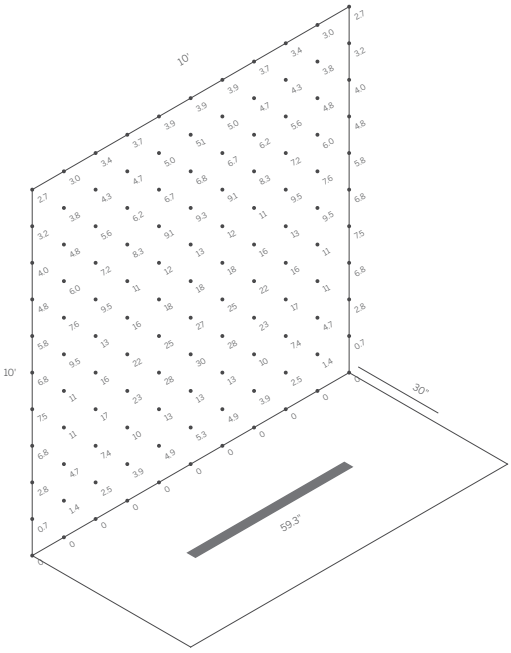
		Length [Wattage]				
		14 [7 IND]	24 [12 IND]	36 [19 IND]	48 [25 IND]	60 [31 IND]
CCT	22-	548	939	1408	1877	2347
	27-	639	1095	1642	2190	2737
	30-	667	1144	1715	2287	2858
	35-	667	1144	1715	2287	2858
	40-	706	1210	1815	2419	3024

	Polar Plot / Cone Of Light Multiplier				
	14 [7 IND]	24 [12 IND]	36 [19 IND]	48 [25 IND]	60 [31 IND]
	0.23	0.40	0.60	0.80	1.00



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

ISOILLUMINANCE DIAGRAM
30.8W 3000K Wall Washer
XE-RF/RAF-F-60-31-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.