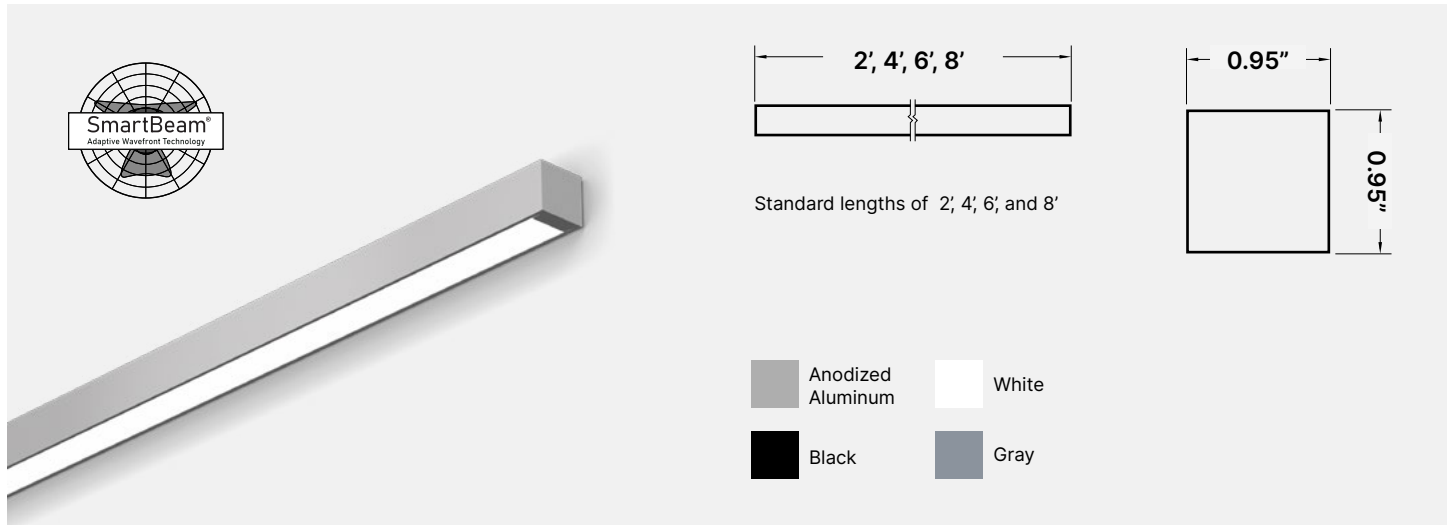
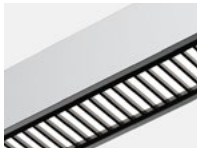


NANOSquare Wall

XICO®
0.95" Square Linear
Direct+Indirect

FLUSH

BAFFLES

 DESIGNED, ENGINEERED, AND
MANUFACTURED IN USA

Design

NANOSquare is 0.95" square, bringing SmartBeam® capabilities to a graphic scale that complements architectural space. NANOSquare features a remote driver to remove visual bulk.

Features

- High efficacy combined 135lm/W
- Square profile: 0.95" (24mm) x 0.95" (24mm)
- SpekLED® & SmartOptics® inside
- 80+/90+ CRI, 2700K-4000K specifications
- Dimming down to 0.1%
- UL listed, CSA 22.2 compliant
- RoHS compliance and lead free
- 5 Year, 50,000 hour standard warranty

Lumens and Power

80+ CRI, 3500K

INDIRECT

Lumens/ft	350	500	750	1000
Watts/ft	2.1	3.0	4.6	6.3
Lumens/W	170	168	164	159

DIRECT

Lumens/ft	350	500	750	1000
Watts/ft	2.6	3.8	5.8	8
Lumens/W	133	133	130	125



Declare.



NANOSquare Wall

XICO®

Ordering Information

PROJECT

NSQ95-W

1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	----	----	----

A

B

C



A

1	2	3	4
LENGTH	CCT	CRI	FINISH COLOR
2	27	80	AL
4	30	90	WT
6	35	95	BK
8	40		RAL_
C_	SL1		
	SBIOS		
	DBIOS		
	TW2		
	RGB		
	RGBW		

B

5	6	7	8
DIRECT BEAM	DIRECT OUTPUT	INDIRECT BEAM	INDIRECT OUTPUT
DB60	35	IC120	35
DM55	50	IC150	50
DW110	75		75
DG40	100		100
DDA70			
DA50			
DC_			

C

9	10	11	12
MOUNTING HARDWARE	VOLTAGE	EMERGENCY	DRIVER
WM	UNV	0	FD01
C_	120	EM	FD10
	277		LDE1
	347		LDE5
			ELD1
			NA
			C_

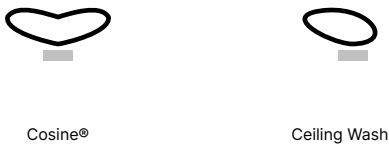
NOTES

Beam Distributions

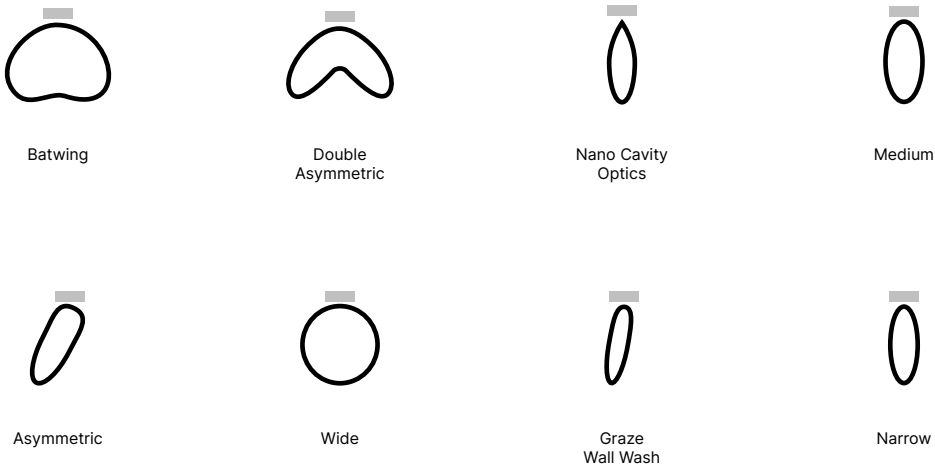
Light plays a key role in the designed space. Whether the goal is to define spatial borders, emphasize architectural details or deliver functional task lighting, SmartBeam® technology packs a variety of beam options into every XICO® product.

SmartBeam® is a family of adaptive wavefront technologies, developed with the single purpose to deliver the ultimate controlled specification-grade lighting distribution and colors to your fingertips.

INDIRECT



DIRECT



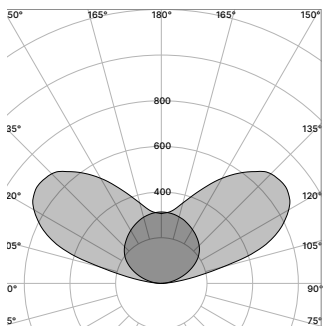
	Office	Lobby	Aisleway	Wall Wash	Grazer	Cove	Warehouse	Benefits
Batwing	•	•					•	Low-glare even distribution, ideal for most applications
Wide	•	•					•	Provides excellent coverage for general lighting installations
Medium	•	•					•	Delivers Uniform fc distribution without pixelation
Asymmetric	•	•		•		•		Ideal for perimeter lighting
Double Asymmetric	•		•				•	Exceeds DLC Aisleway Compliance
Narrow	•	•			•	•	•	High CBCP for long throw applications
Grazer/Spot	•	•			•	•		Uniform coverage meeting tight min:max ratio

NANOSquare Wall

XICO®

Photometrics

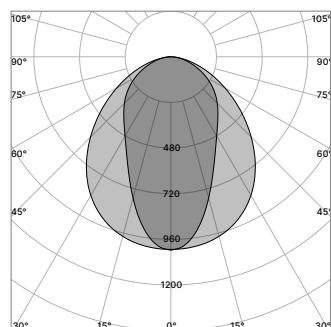
Tested at 3500K, 80+ CRI



Indirect Cosine 120°

Lumens	Lumens/ft	Watts	Watts/ft	Efficacy LPW
1400	350	8.4	2.1	170
2020	505	12	3.0	168
3000	750	18.4	4.6	164
3992	998	25.2	6.3	159

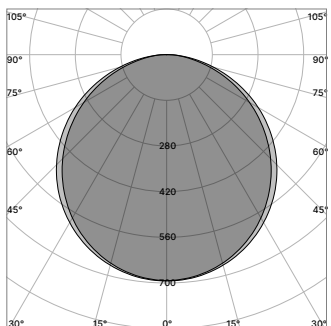
NSQ95-4FT-3580-WT-IC120, tested at 3500K, 80+ CRI



Direct Medium 55°

Lumens	Lumens/ft	Watts	Watts/ft	Efficacy LPW
1360	340	10.4	2.6	132
1948	487	14.8	3.7	131
2968	742	23.2	5.8	129
3956	989	32.0	8.0	124

NSQ95-4FT-3580-AL-DM55, tested at 3500K, 80+ CRI



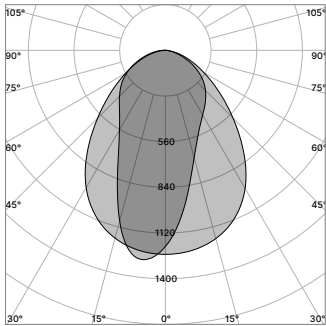
Direct Wide 110°

Lumens	Lumens/ft	Watts	Watts/ft	Efficacy LPW
1385	346	11.9	3.0	117
2029	507	17.6	4.4	115
3047	762	27.4	6.9	111
4000	1000	36.3	9.1	110

NSQ95-4FT-3580-AL-DW110, tested at 3500K, 80+ CRI

NANOSquare Wall

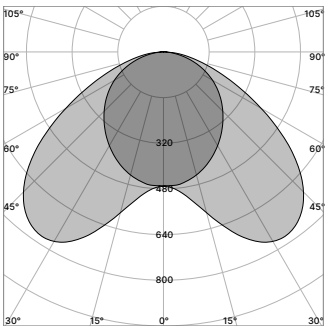
Photometrics



Graze 40° at 5°

Lumens	Lumens/ft	Watts	Watts/ft	Efficacy LPW
1403	351	10.7	2.7	131
1990	498	15.3	3.8	130
2952	738	23.1	5.8	128
3992	998	32.1	8.0	124

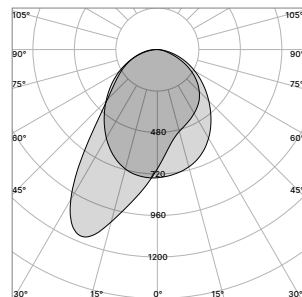
NSQ95-4FT-3580-AL-DG4005, tested at 3500K, 80+ CRI



Double Asymmetric 70°

Lumens	Lumens/ft	Watts	Watts/ft	Efficacy LPW
1453	363	11.5	2.9	126
2020	505	16.1	4.0	126
3040	760	24.7	6.2	123
4015	1004	33.5	8.4	120

NSQ95-4FT-3580-WT-DDA70, tested at 3500K, 80+ CRI



Asymmetric 50° at 25°

Lumens	Lumens/ft	Watts	Watts/ft	Efficacy LPW
1384	346	10.4	2.6	134
2031	508	15.3	3.8	133
2994	745	23.1	5.8	130
3983	996	31.8	8.0	125

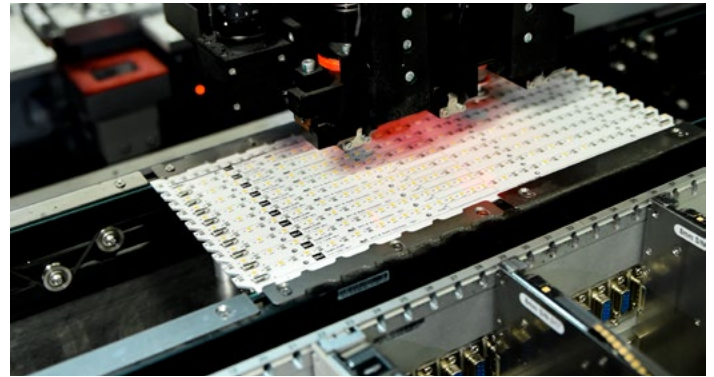
NSQ95-4FT-3580-WT-DA5025, tested at 3500K, 80+ CRI

NANOSquare Wall

ColorTune™ Technology

Lighting products with ColorTune™ technology in combination with XICO® LED engines deliver color control, producing superior color rendering and wavelength conversion.

ColorTune™ products utilize a unique collection of micron scale optical elements to diffuse, shape, reflect and manipulate light and colors in a broad range of LED optical systems.

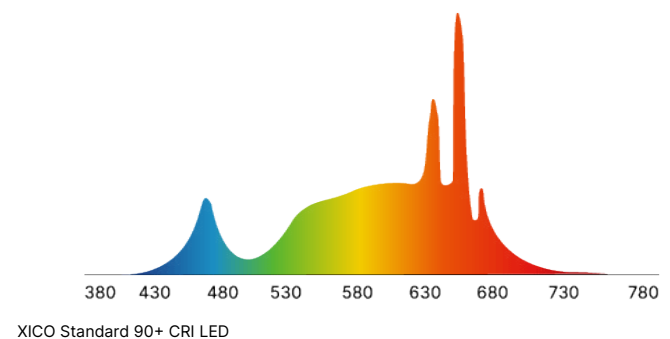


Fusion Optix® manufacturing LED engines in Woburn, MA

90+ CRI Standard

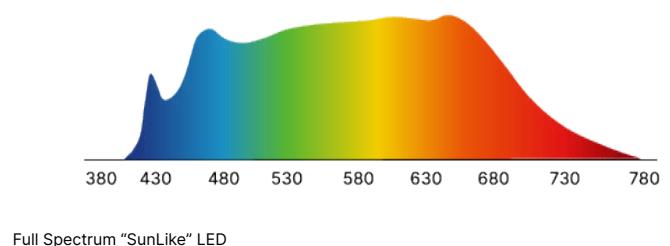
Advancements in LED efficiency, combined with SmartBeam high efficacy optical systems, enables 90+ CRI as standard across all XICO products without compromises.

CCT	CIE Ra	TM-30 Rf	TM-30 Rg
3500K	94	90	103



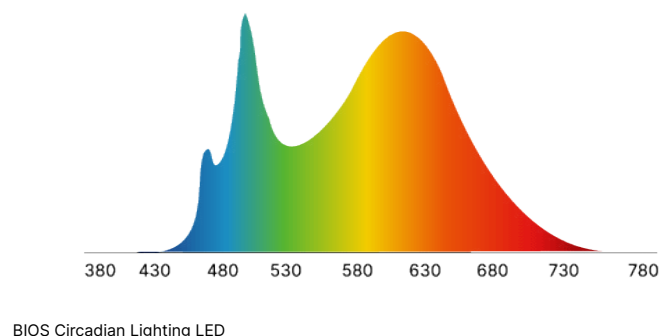
Full Spectrum, Tunable Control

XICO's in-house LED engine design and assembly allows for custom offerings in every category. Full Spectrum, Dim-to-warm, Tunable-White, RGBW, and application specific custom configurations.



Human-Centric Lighting

Unique LED technologies, in conjunction with fixture and optical system design, deliver biological and psychological stimulus. Energizing light during the day and sleep-supporting light in the evening.



Drivers & Electrical

Remote, dimmable drivers are supplied in enclosures. Compatible with a wide range of dimmable drivers, control systems, and virtually all PoE systems.

Emergency Back-Up

An integral emergency driver may be wired to 4ft sections. Other drivers are also available (not all integral; consult factory). Emergency circuits for use with building generators are also available.

Finishes

All luminaires are available in clear anodized aluminum, white powder coat, or black powder coat. Any RAL color may be specified.

Optics

FlatLens® extruded acrylic optic provides excellent diffusion, high transmission, and no LED imaging. Acrylic optics are fully recyclable at end of life.

Construction

Extruded, recycled aluminum housing. Clear anodized and powder-coated extrusions are fully recyclable at end of life.

Joined Runs

Runs of any length may be specified and are composed of multiple, factory-engineered, joined sections.

Sustainability

Every XICO product features SmartBeam® Technology, energy efficient LED solutions, high efficacy optical systems, considered material choices, and thoughtful supply chain management.

Declare & Red List Free

[Nano Series Declare Listing](#)

Technology and Manufacturing

XICO fixtures are engineered and manufactured in our Massachusetts factory with Fusion Optix® Inside. As LED engine and Optical system specialists XICO offers adjustment and customization to output, beam distribution, and color to meet the needs of your project.