

L332 Wide 70°

L334 Medium 45°

L336 Narrow 22°

4-3/8" Aperture, 5" Round Diameter Cylinder with Lens

1100, 1500, and 2100 Lumen

Xicato® Remote Phosphor

OPTICS and APPLICATIONS

L Series optical systems are engineered to provide optimal performance with maximum brightness control. A clear Solite spread lens is provided for an even beam distribution.

DESIGN FEATURES - MultiSource® Capable

Fixture housings are designed with MultiSource® plug and play connectors allowing field conversion to other sources. Components are Zhaga compatible to accommodate future source options. Proprietary heat sinks ensure proper temperatures are maintained.

MODULES and DRIVERS

Xicato® modules provide excellent even, stable color and increased fixture efficiencies. The LED module holds color consistency within 1x2 MacAdam Ellipses. Dimming is standard 0-10V/10%. Rated life is 50,000 hours at 70% lumen output.

FINISH

Specular Alzak cones are standard. The SoftSheen™ finish is designed to mitigate color over angle. Softglow® finish and other colors are available. Standard cylinder exterior is satin white baked enamel. Cylinders are satin brushed and emulsion cleaned before paint spraying, then baked for superior adhesion and durability.

DIMENSIONS and SOURCES*

Fixture	Beam	Module Lumens	Dimming Option	Driver Location	A Aperture	B Dia	C Height
L332 L334 L336	Wide Me- dium Narrow	1100 or 1500	D	Integral	4-3/8"	5"	7 1/2"
			D1-R, DE-R, DM1-R, DM01-R, DALI-R	Remote			
			D1, DE, DM1, DM01, DALI	Integral			10 1/2"
		2100	D-T	Integral			
			All	Integral			

GENERAL

Fixture is pre-wired, certified by a Nationally Recognized Testing Lab(NRTL), either UL or CSA, suitable for damp locations. All products are union made. Designed and manufactured in the USA.

WARRANTY

5 Year Warranty. See www.kurtversen.com for details or select hyperlink.

ENERGY INFORMATION

Fixture	Module Lumens	Delivered Lumens	System Watts	lm/W
L332	1100	723	12	60.0
	1500	1004	17	59.0
	2100	1436	25	57.0
L334	1100	759	12	63.0
	1500	1067	17	63.0
	2100	1516	25	61.0
L336	1100	793	12	66.0
	1500	1206	17	71.0
	2100	1719	25	69.0

ORDERING GUIDE

Base Specification (required) Example: L334-1135D-SSG-BL					Options									
Model	Source Lumens	Kelvin	Volts	Dimming	Cylinder Height	CRI	Cone Finish	Cone Color	Cone Paint	Lens Options	Mounting	Exterior Color/Finish	Fuse (optional)	
L332 Wide	11 1100	27 2700K	Standard 120/277V	D Standard 0-10V, to 10%.	Default cylinder height per chart R ¹ Remote Driver, short cylinder height T ² Integral Driver, tall cylinder height	Standard 80 CRI	Standard Specular clear	Standard clear	Standard clear	Standard Solite Lens	Standard ceiling mount	Standard Satin white	F Fuse.	
L334 Medium	15 1500	30 3000K		D1 ¹ Hi-lume 1% 3-wire LED driver		AS ² 98 CRI		B Black		SOFR Solite lens, frosted		M Wall mount.		BL Satin black.
L336 Narrow	21 2100	35 3500K		DE ¹ Hi-lume 1% EcoSystem LED driver		VS ⁸ Vibrant 83 CRI		G Gold		LL Linear lens, clear		P5 Pendant mount, 21" length.		BA Brushed aluminum.
		40 4000K		DALI ¹ to 1% DM1 ¹ 0-10V to 1% DM01 ¹ 0-10V to 0.1%		VS ⁹ Vibrant 95 CRI		W Wheat Y Pewter		LLFR Linear lens, frosted LS Clear lens		CB ³ Cable mount. YK Yoke mount.		PCB Powder Coat black. PCW Powder Coat white. PCC Powder Coat.

OPTION NOTES

- See dimension chart for default heights. Add -R or -T to applicable models shown only when alternate height is desired.
- Artist Series® 98 ~/-3 CRI. Vibrant Series™, 83 CRI, 3000K only. Vibrant Series™, 95 CRI, 3000K only. Contact factory for energy information.
- Cable Mount: 24" standard length. White cord on white exterior, Black cord on all other exterior

Rev2 Date 7/9/2018

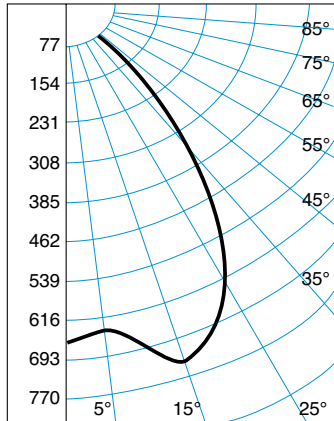
L332 Wide 70°

Performance Datachart

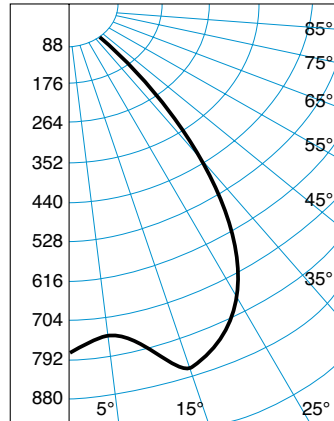
Single Unit Initial Footcandles, 30" Work Plane						Ceiling to Floor		Multiple Units Initial Footcandles, 30" Work Plane			
L332 Xicato® 1100 lm 3000K Read Top Data								Ceiling 80% Walls 50% Floor 20%			
L332 Xicato® 1500 lm 3000K Read Bottom Data								Spacing is Maximum Over Work Plane			
Nadir	10°		20°		30°			Spacing	RCR 1	RCR 3	RCR 8
FC	FC	Diam	FC	Diam	FC	Diam					
18	18	2'	16	4'	10	6'	8'	6'	19	16	12
26	25	2'	22	4'	13	6'		6'	26	23	16
13	13	2'	12	5'	7	8'	9'	8'	14	12	8
18	18	2'	16	5'	9	8'		8'	19	16	11
10	10	3'	9	5'	5	9'	10'	9'	10	9	6
14	13	3'	12	5'	7	9'		9'	14	12	9
8	8	3'	7	6'	4	10'	11'	10'	8	7	5
11	10	3'	9	6'	6	10'		10'	11	9	7
6	6	3'	5	7'	3	11'	12'	11'	6	5	4
9	8	3'	8	7'	4	11'		11'	9	8	5

Single Unit Initial Footcandles, 30" Work Plane						Ceiling to Floor		Multiple Units Initial Footcandles, 30" Work Plane			
L332 Xicato® 2100 lm 3000K								Ceiling 80% Walls 50% Floor 20%			
								Spacing is Maximum Over Work Plane			
Nadir	10°		20°		30°			Spacing	RCR 1	RCR 3	RCR 8
FC	FC	Diam	FC	Diam	FC	Diam					
37	36	2'	32	4'	19	6'	8'	6'	38	32	23
26	26	2'	23	5'	14	8'	9'	8'	27	23	16
20	19	3'	17	5'	10	9'	10'	9'	20	17	12
15	15	3'	14	6'	8	10'	11'	10'	16	14	10
12	12	3'	11	7'	6	11'	12'	11'	13	11	8

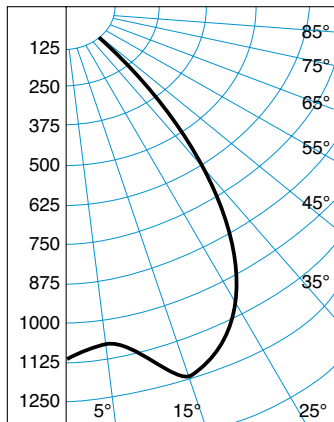
Candlepower Distribution



L332 Xicato® 1100 lm 3000K
S/M 1.18 Luminous efficacy 60.0



L332 Xicato® 1500 lm 3000K
S/M 1.18 Luminous efficacy 59.0



L332 Xicato® 2100 lm 3000K
S/M 1.18 Luminous efficacy 57.0

25W	
°	Luminaire Lumens
0	1110
5	1080
10	1137
15	1241
20	1176
25	1089
30	885
35	615
40	319
45	116
50	30
55	4
60	3
65	0
70	0
75	0
80	0
85	0
90	0

°Vertical Angles
*Luminaire Lumens

Candelas

°	12W	17W
	723*	1004*
0	558	775
5	544	755
10	571	793
15	623	865
20	591	820
25	545	751
30	443	616
35	308	428
40	161	223
45	61	84
50	16	23
55	2	3
60	2	3
65	0	0
70	0	0
75	0	0
80	0	0
85	0	0
90	0	0

°Vertical Angles
*Luminaire Lumens

Notes

- Photometric Reports:
L332 1100 lm Report No. 17.01104,
L332 1500 lm Report No. 17.01105,
L332 2100lm Report No. 17.01106.
- Specular colored cone multipliers,
contact factory.
- SoftSheen™ cone multiplier and
Softglow® cone multiplier, contact
factory.
- Single unit Datachart pattern
diameters are determined by the
number of degrees from each side
of nadir. Therefore a 15° diameter
represents a total 30° pattern width
at the work plane. Footcandle values
are at the edge of that diameter.
- The luminous efficacy (lm/W) refers to
the total measured luminous flux
(lumens) of the fixture divided by the
total measured electrical input power
(watts) of the complete fixture.

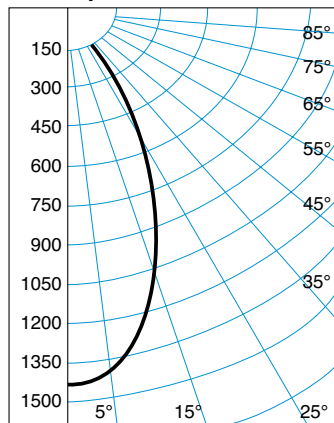
L334 Medium 45°

Performance Datachart

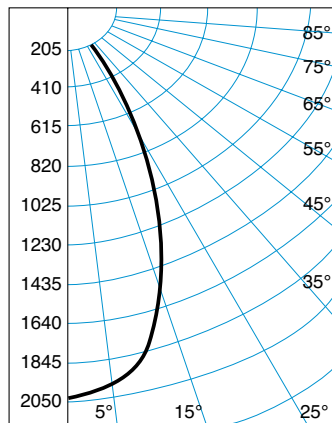
Single Unit Initial Footcandles, 30" Work Plane						Ceiling to Floor		Multiple Units Initial Footcandles, 30" Work Plane			
L334 Xicato® 1100 lm 3000K Read Top Data								Ceiling 80% Walls 50% Floor 20%			
L334 Xicato® 1500 lm 3000K Read Bottom Data								Spacing is Maximum Over Work Plane			
Nadir	10°		20°		30°			Spacing	RCR 1	RCR 3	RCR 8
FC	FC	Diam	FC	Diam	FC	Diam					
47	42	2'	22	4'	6	6'	8'	4'	57	51	40
67	60	2'	31	4'	8	6'		4'	81	72	56
34	30	2'	16	5'	4	8'	9'	5'	41	37	29
48	43	2'	22	5'	6	8'		5'	58	52	40
25	23	3'	12	5'	3	9'	10'	5'	31	28	21
36	32	3'	17	5'	4	9'		5'	44	39	30
20	18	3'	9	6'	2	10'	11'	6'	24	21	17
28	25	3'	13	6'	3	10'		6'	34	30	24
16	14	3'	7	7'	2	11'	12'	7'	19	17	13
22	20	3'	10	7'	3	11'		7'	27	24	19

Single Unit Initial Footcandles, 30" Work Plane						Ceiling to Floor		Multiple Units Initial Footcandles, 30" Work Plane			
L334 Xicato® 2100 lm 3000K								Ceiling 80% Walls 50% Floor 20%			
Nadir	10°		15°		20°			Spacing is Maximum Over Work Plane			
FC	FC	Diam	FC	Diam	FC	Diam		Spacing	RCR 1	RCR 3	RCR 8
47	42	3'	33	4'	23	5'	10'	6'	55	49	30
30	26	3'	21	5'	15	7'	12'	7'	34	30	18
20	18	4'	14	6'	10	8'	14'	9'	23	21	13
15	13	5'	10	7'	7	10'	16'	10'	17	15	9
11	10	5'	8	8'	5	11'	18'	11'	13	11	7

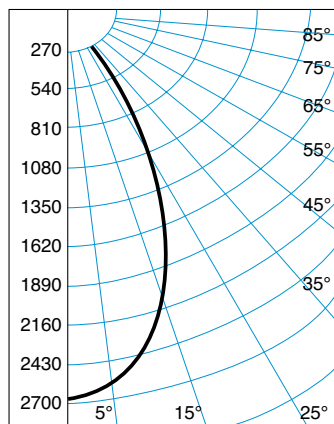
Candlepower Distribution



L334 Xicato® 1100 lm 3000K
S/M .70 Luminous efficacy 63.0



L334 Xicato® 1500 lm 3000K
S/M .70 Luminous efficacy 63.0



L334 Xicato® 2100 lm 3000K
S/M .74 Luminous efficacy 61.0

25W	
°	Luminaire Lumens
0	2670
5	2610
10	2458
15	2066
20	1590
25	1107
30	561
35	197
40	90
45	44
50	21
55	8
60	4
65	0
70	0
75	0
80	0
85	0
90	0

°Vertical Angles
*Luminaire Lumens

Candelas

°	12W	17W
	759*	1072*
0	1428	2017
5	1402	1980
10	1335	1886
15	1090	1540
20	792	1120
25	547	773
30	259	367
35	71	100
40	31	44
45	19	26
50	9	13
55	5	6
60	3	4
65	0	0
70	0	0
75	0	0
80	0	0
85	0	0
90	0	0

°Vertical Angles
*Luminaire Lumens

Notes

- Photometric Reports:
L334 1100 lm Report No. 17.01107,
L334 1500 lm Report No. 17.01108,
L334 2100lm Report No. 17.01109.
- Specular colored cone multipliers,
contact factory.
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Softglow® cone multiplier, contact
factory.
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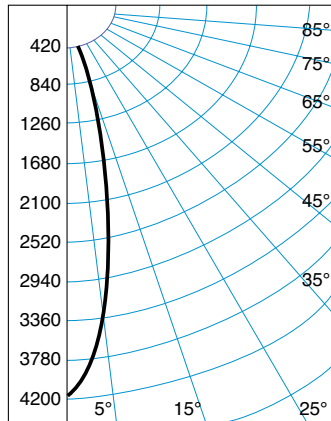
L336 Narrow 22°

Performance Datachart

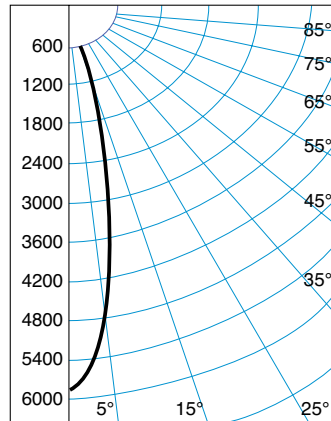
Single Unit Initial Footcandles, 30" Work Plane							Ceiling to Floor			Multiple Units Initial Footcandles, 30" Work Plane								
L336 Xicato® 1100 lm 3000K Read Top Data L336 Xicato® 1500 lm 3000K Read Bottom Data										Ceiling 80% Walls 50% Floor 20%								
Nadir		10°		20°		30°				Spacing is Maximum Over Work Plane								
FC		FC Diam		FC Diam		FC Diam				Spacing		RCR 1		RCR 3		RCR 8		
138 194	62 88	2' 2'	15 21	4' 4'	4 5	6' 6'	8'			2' 2'	256 362	234 330	193 272					
98 139	45 63	2' 2'	11 15	5' 5'	3 4	8' 8'	9'			2' 2'	183 259	167 236	138 195					
74 104	33 47	3' 3'	8 11	5' 5'	2 3	9' 9'	10'			3' 3'	138 195	126 177	104 146					
58 81	26 37	3' 3'	6 9	6' 6'	2 2	10' 10'	11'			3' 3'	107 152	98 138	81 114					
46 65	21 29	3' 3'	5 7	7' 7'	1 2	11' 11'	12'			3' 3'	86 121	78 111	65 91					

Single Unit Initial Footcandles, 30" Work Plane						Ceiling to Floor		Multiple Units Initial Footcandles, 30" Work Plane									
L336 Xicato® 2100 lm 3000K								Ceiling 80% Walls 50% Floor 20%									
Nadir								Spacing is Maximum Over Work Plane									
FC		Diam		FC Diam				Spacing		RCR 1		RCR 3		RCR 8			
FC		Diam		FC Diam				Spacing		RCR 1		RCR 3		RCR 8			
59		51 2'		31 4'		15 6'		14'		4'		102		92		76	
43		37 2'		22 5'		11 7'		16'		5'		74		67		55	
32		28 3'		17 5'		8 8'		18'		6'		56		51		42	
25		22 3'		13 6'		7 9'		20'		7'		44		40		33	
20		18 3'		11 7'		5 10'		22'		7'		35		32		26	

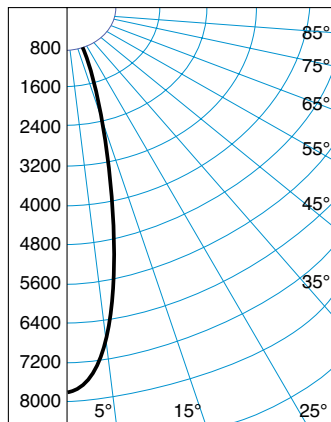
Candlepower Distribution



L336 Xicato® 1100 lm 3000K
S/M .34 Luminous efficacy 66.0



L336 Xicato® 1500 lm 3000K
S/M .34 Luminous efficacy 66.0



L336 Xicato® 2100 lm 3000K
S/M .38 Luminous efficacy 69.0

25W	
o	1719*
0	7783
5	6787
10	4252
15	2236
20	1202
25	780
30	421
35	103
40	38
45	15
50	10
55	6
60	3
65	0
70	0
75	0
80	0
85	0
90	0

°Vertical Angles
*Luminaire Lumens

Candelas

	12W	17W
o	793*	1120*
0	4160	5878
5	3392	4792
10	1971	2785
15	989	1397
20	535	755
25	369	522
30	167	236
35	33	46
40	13	19
45	7	11
50	5	7
55	3	4
60	2	3
65	0	0
70	0	0
75	0	0
80	0	0
85	0	0
90	0	0

°Vertical Angles
*Luminaire Lumens

Notes

- Photometric Reports:
L336 1100 lm Report No. 17.01110,
L336 1500 lm Report No. 17.01111,
L336 2100lm Report No. 17.01112.
- Specular colored cone multipliers,
contact factory.
- SoftSheen™ cone multiplier and
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