

## Dimensions and Sources

Number	A Depth	B Aperture	C Width*	D Length	LED Module
A2155	9 5/8" 244mm	4 3/8" 111mm	12 1/8" 308mm	13 3/4" 349mm	1000 lm or 1300 lm Xicato
	9 5/8" 244mm	4 3/8" 111mm	13 3/16" 338mm	13 3/4" 349mm	2000 lm Xicato

\*For 1000 lm and 1300 lm with Lutron dimming use 13 1/8".

## Energy and Ordering Information

Fixture	Module Lumens	System Lumens	System Watts*	lm/W	Order Code Model L K V
A2155	1000	458 <sup>†</sup>	15	29.9	A2155 10 30 27
	1300	573 <sup>†</sup>	22	26.0	A2155 13 30 27
	2000	834 <sup>†</sup>	37	22.6	A2155 20 30 27

Fixture provided standard 3000K with specular clear cone.  
Module lumens: specify 10 for 1000 lm, 13 for 1300 lm, 20 for 2000 lm.  
Kelvin temperatures: specify 27 for 2700K, 30 for 3000K, 35 for 3500K, 40 for 4000K.  
Voltage: specify 12 for 120V, 27 for 277V.  
<sup>†</sup>Indicates LM-79 Test Data.

\*Wattage consumption based on current module series test data.

# A2155 1000 lm, 1300 lm, 2000 lm

# A32

## 4 3/8" Conoid Lens Wall Washer Xicato Remote Phosphor Fixed Function, MultiSource® Technology

### Optics and Applications

LED wall washers are designed to illuminate walls uniformly top to bottom with distributions, featuring soft photometric patterns with excellent deep-shielded brightness control. The shielding cone is specular clear with a frosted fine microprism spread lens.

### Design Features - MultiSource® Capable

Fixture housings are designed with MultiSource® plug and play connectors allowing field conversion to other sources. New lighting technologies will be incorporated as they become available assuring continuity. Proprietary passive heat sinks ensure proper temperatures are maintained. Service from below only. Maximum ceiling thickness is 1 1/2".

### Modules

Xicato remote phosphor modules use high efficiency blue LEDs that convert to white light when directed through a phosphor lens. Lumen packages are 1000 lm, 1300 lm and 2000 lm. Standard 3000K, 80 CRI. 2700K, 3500K, 4000K available. Rated Life is 50,000 hours at 70% lumen output.

### Dimming Driver

Dimming is standard 0-10V/10%. See accessories for additional dimming options. Specify voltage.

### Finish

Specular Alzak cones are standard. SoftSheen™ is a new finish designed to mitigate the color over angle "yellow streak" associated with remote phosphor sources. Softglow® and colors available, see accessories. Steel parts are phosphate conditioned then painted matte black.

### Warranty

5 year limited. See KV website for manufacturers details.

### General

Fixture is pre-wired and thermally protected, UL and C-UL listed, for damp location and eight wire, 75°C, branch circuit wiring. All products are union made IBEW. Designed and manufactured in the USA.

### Accessories

- |      |  |     |                      |
|------|--|-----|----------------------|
| B    | Black cone.  | T   | Titanium cone.       |
| G    | Gold cone.   | W   | Wheat cone.          |
| H    | Mocha cone.  | Y   | Pewter cone.         |
| P    | Graphite cone.   | Z   | Bronze cone.         |
| WT   | White trim flange.   | WHT | White complete cone. |
| LLFR | Linear lens frosted.   | 27  | 2700 Kelvin temp.    |
| R2   | 26" support rails.   | 35  | 3500 Kelvin temp.    |
| R5   | 52" support rails.   | 40  | 4000 Kelvin temp.    |
| F    | Fuse.  |     |                      |
| FMR4 | Flush mount, drywall.  |     |                      |
|      | For wood and other materials contact factory.  |     |                      |
| D1   | Lutron to 1%, 3 wire control.  |     |                      |
| DE   | Lutron EcoSystem to 1%, digital 4 wire.  |     |                      |
| REM  | Remote Bodine EM. Includes battery pack, charger light, test switch and single lamp operation for 90 minutes. Ceiling access required. |     |                      |
| S    | Softglow® add S to color, e.g. SC Softglow® clear.   |     |                      |
| SS   | SoftSheen™ add SS, e.g. SSW, SoftSheen™ Wheat.   |     |                      |
| AS   | Xicato Artist Series 95 CRI modules 1000 lm or 1300 lm. Contact factory for energy information.  |     |                      |

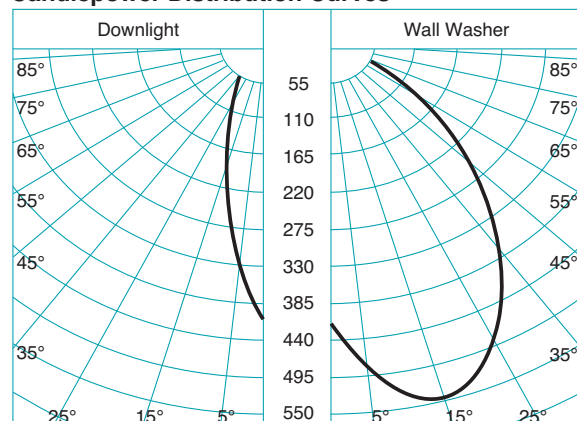
**kurt versen**

Kurt Versen Company

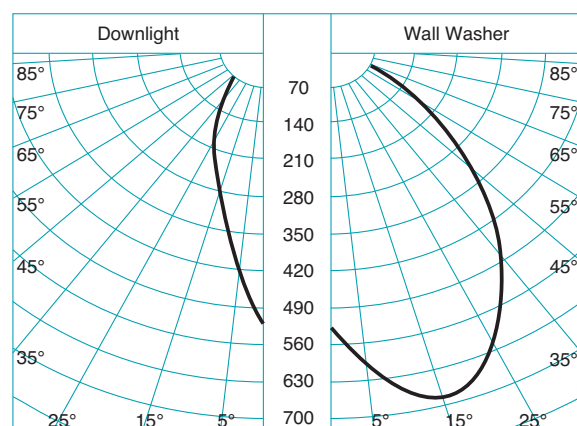
Point Source Lighting  
Westwood, New Jersey 07675

# A32 A2155

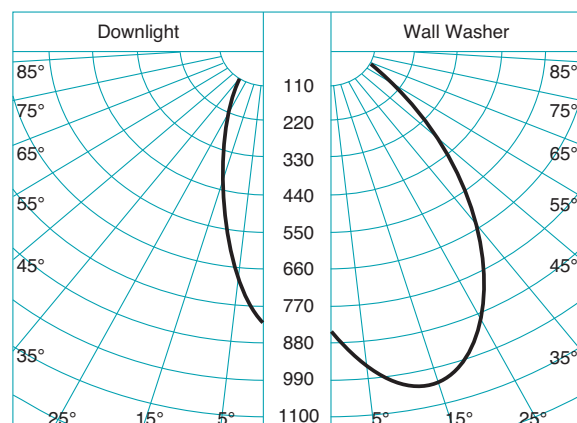
## Candlepower Distribution Curves



A2155 Xicato 1000 lm 3000K Lens Wall Washer



A2155 Xicato 1300 lm 3000K Lens Wall Washer



A2155 Xicato 2000 lm 3000K Lens Wall Washer

## Multiple Units Footcandles

From Ceiling	2' from wall				3' from wall				4' from wall			
	2' Centers		3' Centers		3' Centers		4' Centers		4' Centers		6' Centers	
	CL	Mid	CL	Mid	CL	Mid	CL	Mid	CL	Mid	CL	Mid
1'	18	16	15	9	4	4	4	2	1	1	1	0
2'	29	24	24	14	11	10	10	6	4	4	4	2
3'	24	23	19	14	13	11	11	7	7	6	6	3
4'	18	18	13	11	12	11	10	7	7	6	6	3
5'	13	13	9	9	10	10	8	7	7	6	6	3
6'	10	10	7	7	8	8	6	6	6	6	5	3
7'	8	8	5	5	7	7	5	5	5	5	4	3
8'	6	6	4	4	5	5	4	4	5	5	3	3
9'	5	5	3	3	5	4	3	3	4	4	3	3
10'	4	4	3	3	4	4	3	3	3	3	2	2

From Ceiling	2' from wall				3' from wall				4' from wall			
	2' Centers		3' Centers		3' Centers		4' Centers		4' Centers		6' Centers	
	CL	Mid	CL	Mid	CL	Mid	CL	Mid	CL	Mid	CL	Mid
1'	22	20	19	12	5	4	4	2	1	1	1	.4
2'	36	30	30	18	14	12	12	8	5	5	5	2
3'	30	28	24	17	16	14	14	8	9	8	7	4
4'	22	22	16	14	15	14	13	8	9	8	8	4
5'	17	16	11	11	12	12	10	8	9	8	7	4
6'	12	12	8	8	10	10	8	7	8	7	6	4
7'	9	9	6	6	8	8	6	6	7	7	5	4
8'	7	7	5	5	7	7	5	5	6	6	4	4
9'	6	6	4	4	6	6	4	4	5	5	3	3
10'	5	5	3	3	5	5	4	3	4	4	3	3

From Ceiling	2' from wall				3' from wall				4' from wall			
	2' Centers		3' Centers		3' Centers		4' Centers		4' Centers		6' Centers	
	CL	Mid	CL	Mid	CL	Mid	CL	Mid	CL	Mid	CL	Mid
1'	27	24	23	14	6	5	5	3	2	1	2	0
2'	46	41	37	25	17	15	14	10	7	6	6	3
3'	43	41	34	25	21	19	17	12	10	9	8	5
4'	34	34	24	22	20	19	17	12	12	10	9	5
5'	26	26	18	17	18	18	14	12	12	11	9	6
6'	20	20	13	13	15	15	12	11	11	10	8	6
7'	15	15	10	10	13	13	10	9	10	10	7	6
8'	12	12	8	8	11	10	8	8	9	8	6	5
9'	9	9	6	6	9	9	7	6	7	7	5	5
10'	8	7	5	5	7	7	6	5	6	6	4	4

## Notes

- 1 Photometric Report: A2155 (1000 lm) LTL Report No. 260323.  
A2155 (1300 lm) OnSpex Report No. 30018552-5,  
A2155 (2000 lm) LTL Report No. 29194.
- 2 Data by IES methods.
- 3 Above data measure output of the wall washers only. No contribution from adjacent downlights or ceiling, floor or wall reflectances is included. Total illumination on the wall will increase with the contribution from other sources.
- 4 Data are cosine corrected to the plane of the wall. Uncorrected data are substantially higher and depend upon the angle of incidence to the wall which varies with the mounting distance from the wall.

- 5 Kurt Versen wall washers are designed to minimize hard shadow lines at the ceiling. Light intensity increases gradually to the maximum area, just above eye level. The field is uniform, devoid of hot spots, striations and spikes.
- 6 When colored cones are required, only the downlight cone will be tinted. The kicker reflector is always clear Alzak for maximum output and true color rendition.
- 7 Specular colored cone multipliers, contact factory.
- 8 SoftSheen™ cone multiplier: Clear x .93. Softglow® cone multiplier: Clear x .87. For colored cone multipliers, contact factory.
- 9 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.