

Christie Ultra Short Throw Lens

The Christie® Ultra Short Throw (UST) lens allows you to position your projector as close as possible to your screen or display, with a 0.38:1 throw ratio.

That's really close.



Get close. Closer. Even closer.

Your audience can stand in front of your projected content without interrupting the light path or casting a shadow. You can also use the UST lens to create a cleaner and more seamless presentation area with no obstruction to seating, maximizing your meeting space. Match the agility of the UST lens with the power of Christie Q Series projection solutions for large-scale, high-impact visuals in small spaces, retaining high-brightness for all resolutions. Christie will also offer a UST lens for use with Christie D Series projectors in Fall 2015.

No more projectors over your head

Maintain line of sight when space is tight. The Christie UST lens is a powerful complement to Christie Q Series projectors – giving you a range of options for your event or venue. Whether you're outfitting a confined space or an environment with ambient light, the UST lens performs reliably and consistently. Display projected content from 100 to 350" (254 to 889cm) diagonal using the UST lens coupled with a light-weight Christie Q Series solution. Take advantage of the light-weight projector without requiring in-wall support reinforcements typically necessary for large flat panel displays. Combined with Christie Q Series, you can achieve the quietest operation in the smallest of rooms for the least obtrusive high-performance projection option.

Technical features:

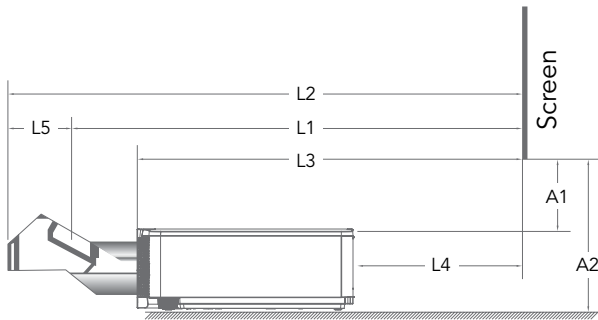
- All-glass lenses offer better focus and thermal stability compared to other materials on the market, even during warm ups and cool downs
- Three adjusters – corners, pincushion and tilt – give you increased image control
- Stability and control make it easier to set up projection for multi-array images
- Display content in portrait mode without requiring specialized lamps
- Compatible with smartboard and interactive technologies for versatility and ease of integration



◀ Ultra short throw lens in portrait

CHRISTIE®

0.38:1 UST lens – projection distance



UST Lens for Christie Q Series:
121-127101-01

UST Lens for Christie D Series:
121-128102-01

- L1: Projection distance
(From screen to cover glass center)
- L2: From screen to tip of lens
- L3: From screen to front of set
- L4: From screen to rear of set
- L5: From cover glass to tip of lens (L2 - L1)
- A1: From bottom edge of screen to top of set
- A2: From bottom edge of screen to bottom of set

Projection distance¹: $L\#, A\# = (K1) \cdot X + (K2)$

Model	Size	L1	L2	L3	L4	L5	A1	A2
DWU951-Q DWU851-Q (WUXGA)	100	0.69	0.83	0.57	0.11	0.14	0.38	0.55
	150	1.07	1.21	0.95	0.49	0.14	0.59	0.77
	200	1.45	1.59	1.33	0.48	0.14	0.81	0.99
	250	1.83	1.97	1.71	1.24	0.14	1.03	1.20
	300	2.21	2.35	2.08	1.62	0.14	1.25	1.42
LWU701i-D	350	2.25	2.73	2.46	2.00	0.14	1.47	1.64
	K1	0.0076	0.0076	0.0076	0.0076	-	0.0044	0.0044
	K2	-0.0624	0.0771	-0.1869	0.0607	-	-0.0615	0.1125
DHD951-Q DHD851-Q (Full-HD)	100	0.72	0.85	0.59	0.13	0.14	0.47	0.64
	150	1.10	1.24	0.98	0.52	0.14	0.73	0.91
	200	1.49	1.63	1.37	0.91	0.14	1.00	1.17
	250	1.88	2.02	1.76	1.29	0.14	1.26	1.43
	300	2.27	2.41	2.15	1.68	0.14	1.52	1.70
LWU701i-D	350	2.66	2.80	2.54	2.07	0.14	1.79	1.96
	K1	0.0078	0.0078	0.0078	0.0078	-	0.0053	0.0053
	K2	-0.0624	0.0771	-0.1869	0.6499	-	-0.0616	0.1124
DWX951-Q DWX851-Q (WXGA)	100	0.73	0.87	0.61	0.14	0.14	0.51	0.68
	150	1.13	1.27	1.01	0.54	0.14	0.80	0.97
	200	1.53	1.67	1.40	0.94	0.14	1.08	1.26
	250	1.92	2.06	1.80	1.34	0.14	1.37	1.54
	300	2.32	2.46	2.20	1.73	0.14	1.65	1.83
LW751i-D	350	2.72	2.86	2.59	2.13	0.14	1.94	2.11
	K1	0.0079	0.0079	0.0079	0.0079	-	0.0057	0.0057
	K2	-0.0624	0.0771	-0.1869	-0.6499	-	-0.0617	0.1123
DXG1051-Q (XGA) LX801i-D	100	0.68	0.82	0.55	0.09	0.14	0.36	0.53
	150	1.05	1.19	0.92	0.46	0.14	0.57	0.74
	200	1.42	1.56	1.29	0.83	0.14	0.78	0.95
	250	1.79	1.93	1.66	1.20	0.14	0.99	1.16
	300	2.16	2.30	2.03	1.57	0.14	1.19	1.37
LX801i-D	350	2.53	2.67	2.40	1.94	0.14	1.40	1.58
	K1	0.0074	0.0074	0.0074	0.0074	-	0.0042	0.0042
	K2	-0.0624	0.0771	-0.1869	-0.6499	-	-0.0615	0.1125

¹X is the desired diagonal screen size in inches. Size = Diagonal screen size (in inches). L, A = resulting dimensions (in meters)

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