

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 2016.

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:

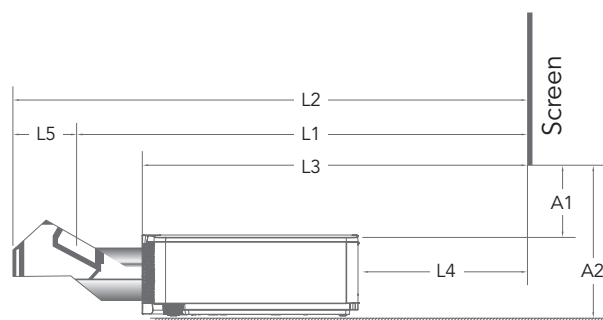
- All-glass lenses offer better focus and thermal stability compared to other materials on the market, even during warm ups and cool downs
- Three adjusters - corners, pincushion and tilt - give you increased image control
- Stability and control make it easier to set up projection for multi-array images
- 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

- 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: $L\#, A\# = (K1) * X + (K2)$

Model	Size	L1	L2	L3	L4	L5	A1	A2
DWU1052-Q 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
	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
DHD1052-Q 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
	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
	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)	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
	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)

United Kingdom
Branch & EMEA
Head Office
ViewPoint
200 Ashville Way
Wokingham
Berkshire, U.K.
RG41 2PL
PH: +44 (0) 118 977 8000

Middle East
Light Industrial Unit (LIU-17)
Nad Al Shibba
Sheikh Mohammed Bin Zayed Road
Dubai Silicon Oasis
PO Box: 293762
Dubai - U.A.E
PH: +971 (0) 4 503 6800

Africa
Unit C3
Northlands Deco Park
New Market Road
Northriding
Randburg
2164
Johannesburg
Gauteng
South Africa
PH: +27 71 335 8667

Other EMEA offices

Germany
Branch Office
PH: +49 2161 566 200

France
Branch Office
PH: +33 (0) 1 41 21 44 04

Eastern Europe
Representative Office
PH: +36 (0)1 47 48 138

Spain
Branch Office
PH: +34 91 633 9990

Italy
Independent Sales Consultant Office
PH: +39 (0) 2 9902 1161

Russia
Independent Sales Consultant Office
PH: +7 (495) 930-8961



For the most current specification information, please visit www.christieemea.com

Copyright 2016 Christie Digital Systems USA, Inc. All rights reserved. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Christie Digital Systems Canada Inc.'s management system is registered to ISO 9001 and ISO 14001. Performance specifications are typical. Due to constant research, specifications are subject to change without notice.
Printed in Canada on recycled paper. 4213 Jan 16

CHRISTIE®