

## LED test sockets:

### List of LED-5xx series sorted according to order number

Article	Contact Method	Leads / Contacts	Manufacturer	LED description	LED dimensions [mm]	Test socket dimensions [mm]
LED-501	Zero-insertion force	2	diverse	Radial-LED, Raster 2.54	Ø3 / Ø5	Ø3 / Ø5
LED-511	Chuck	2	diverse	Radial-LED, Raster 2.54	Ø5	Ø5
LED-520	Clamps	2	Avago	HSMx-H690 HSMx-S690	1.6 x 0.8 x 0.6 1.6 x 0.8 x 0.7	1.5 bis 1.7 x 0.9
LED-520	Clamps	2	Nichia	NSCx-B205	1.6 x 0.8 x 0.65	1.5 bis 1.7 x 0.9
LED-520	Clamps	2	Samsung	Type 1608	1.6 x 0.8 x 0.6	1.5 bis 1.7 x 0.9
LED-520	Clamps	2	Stanley Electric	111C Series	1.6 x 0.8 x 0.7	1.5 bis 1.7 x 0.9
LED-521	Clamps	2	Avago	HSMx-C170 HSMx-C670 HSMx-H670 HSMx-S670	2.0 x 1.25 x 0.8 2.0 x 1.25 x 1.1 2.0 x 1.25 x 1.1 2.0 x 1.25 x 0.8	2.1 x 1.35
LED-521	Clamps	2	Everlight	17-21VYC-TR8	2.9 x 1.25 x 1.1	2.1 x 1.35
LED-521	Clamps	2	Osram OS	Chipled LxR976	2.0 x 1.25 x 0.8	2.1 x 1.35
LED-521	Clamps	2	Stanley Electric	1112H Series	2.0 x 1.25 x 0.8	2.1 x 1.35
LED-523	Clamps	2	Avago	HSMx-HX30	3.2 x 1.25 x 1.1	3.3 x 1.35
LED-527	Zero-insertion force	2	Philips Lumileds	SnapLED 150 (HPWS-Fx00) SnapLED 70 (HPWS-Tx00)	7.5x18.3 x 7.5/8.3 7.5x18.3 x 7.5/8.3	22 x 8.0
LED-533	Clamps	2	Avago	HSMx-C150 HSMx-C650	3.2 x 1.6 x 1.1 3.2 x 1.6 x 1.1	3.3 x 1.7
LED-542	Clamps	2	Osram OS	SmartLED 0603 Lx L28x SmartLED 0603 Lx L29x SmartLED 0603 Lx L89x	1.7 x 0.8 x 0.65 1.7 x 0.8 x 0.65 1.7 x 0.8 x 0.65	1.0 x 1.8
LED-544	Clamps	2	Osram OS	Mini TopLED Lx M67x	2.2 x 1.4 x 1.3	2.3 x 1.5
LED-545	Clamps Clamps	2 4	Avago	HSMx-A10x HSMx-A2xx / A3xx / A4xx	3.5 x 2.8 x 1.9 3.5 x 2.8 x 1.9	3.7 x 3.0
LED-545	Clamps	4	Cotco	LM1-Series LM2-Series	3.5 x 2.8 x 1.9 3.5 x 2.8 x 1.9	3.7 x 3.0
LED-545	Clamps	4	GELcore	PT-class PT-class domed TL-class	3.5 x 2.8 x 1.9 3.5 x 2.8 x 3.3 3.5 x 2.8 x 1.9	3.7 x 3.0
LED-545	Clamps	2	Nichia	NxSA064	3.5 x 2.8 x 2.0	3.7 x 3.0
LED-545	Clamps Clamps	2 4	Osram OS	TopLED Lx T67x Multi TopLED Lxx T67x Power TopLED Lx E67C	3.5 x 2.8 x 1.9 3.5 x 2.8 x 1.9 3.5 x 2.8 x 1.9	3.7 x 3.0
LED-545	Clamps	4	Samsung	3228 x 2.0t	3.5 x 2.8 x 1.9	3.7 x 3.0
LED-545-3	Clamps	4	Osram OS	Power TopLED Lx E6SG Power TopLED Lx E6xF	3.5 x 2.8 x 1.9 3.5 x 2.8 x 1.9	3.7 x 3.0
LED-546	Clamps	2	Osram OS	SideLED Lx A67x	4.0 x 4.0 x 3.6	4.2 x 4.2
LED-546-2	Clamps	2	Osram OS	Micro SideLED Lx Y87C	3.0 x 1.1 x 1.2	3.1 x 1.2
LED-547	Clamps	6	Osram OS	6-lead MultiLED LxTB G6xx Advanced Power TopLED Lx G67x Advanced Power TopLED Lx G6Sx	3.3 x 3.4 x 1.8 3.3 x 3.4 x 1.8 3.3 x 3.4 x 1.9	3.6 x 3.7
LED-548-1	Clamps	2	Osram OS	PointLED Lx P47x	3.4 x 1.9 x 0.78	3.5 x 2.0 x 0.8

Article	Contact Method	Leads / Contacts	Manufacturer	LED description	LED dimensions [mm]	Test socket dimensions [mm]
LED-551	Clamps	2	Nichia	NECx050	1.6 x 0.8 x 0.55	1.4 bis 3.0 x 1.0
LED-555	Clamps	2	MCD	MCDSCW100	3.0 x 2.0 x 1.5	3.2 x 2.2
LED-555	Clamps	2	Nichia	NSCx100	3.0 x 2.0 x 1.2	3.2 x 2.2
LED-555	Clamps	2	Rohm	SML-01A	3.0 x 2.0 x 1.3	3.2 x 2.2
LED-557	Zero-insertion force	2	Nichia	NSCx-335 side emitting	4.0 x 0.8 x 1.4	4.2 x 0.8
LED-558	Zero-insertion force	2	GELcore	Outline Backlight SMD	2.8 x 1.0 x 1.2	3.0 x 1.1
LED-558	Zero-insertion force	2	Nichia	NSCx215 side emitting NxCW008 side emitting	2.8 x 1.0 x 1.2 2.8 x 0.8 x 1.2	3.0 x 1.1
LED-558	Zero-insertion force	2	Samsung	Type 28/2 side emitting	2.8 x 0.8 x 1.2	3.0 x 1.1
LED-558-2	Zero-insertion force	2	Lumimicro	LMSTWH301Z	3.8 x 0.6 x 1,2	4.0 x 0.6 x 1.2
LED-558-2	Zero-insertion force	2	Nichia	NSCxW020	3.8 x 0.6 x 1,2	4.0 x 0.6 x 1.2
LED-558-2	Zero-insertion force	2	Samsung	SLSNNWH422TS	3.8 x 0.6 x 1,12	4.0 x 0.6 x 1.2
LED-558-2	Zero-insertion force	2	Seoul Semiconductor	SWTS90B	3.7 x 0.4 x 1,0	4.0 x 0.6 x 1.2
LED-561	Clamps	2	Samsung	101 Series	1.6 x 0.8 x 0.8	1.4 bis 2.5 x 1.0
LED-563	Clamps	4	Samsung	301 Series	3.0 x 2.5 x 1.4	3.2 x 2.7
LED-580	Clamps	2	Seoul Semiconductor	SSC-HB103-69	1.6 x 0.8 x 0.5	1.4 bis 3.0 x 1.0
LED-580	Clamps	2	Stanley Electric	UB1114CK-1005-TR	1.6 x 0.8 x 0.4	1.4 bis 3.0 x 1.0

## List of LED-6xx series sorted according to order number

Article	Contact Method	Leads / Contacts	Manufacturer	LED description	LED dimensions [mm]	Test socket dimensions [mm]
LED-621	shadow-free	2	Philips Lumileds	Luxeon A (mit ESD) Luxeon H50-1 Luxeon R Luxeon Rebel Luxeon Rebel ES (mit ESD) Luxeon Rebel Plus	4.49 x 3.05 x 2.0	4.7 x 3.2
LED-631	shadow-free	2	Cree	Xlamp XM-L	5.0 x 5.0 x 3.0	5.2 x 5.2
LED-641	shadow-free	2	Osram	Oslon LX; LxW CNAP Oslon MX; LUW CN7N Oslon Square; LCW CQAR.EC Oslon SSL; LUW CP7P Oslon SX; Lx CN5M Oslon SX; Lx CN7M	3.0 x 3.0 x 1.6 3.0 x 3.0 x 2.2 3.0 x 3.0 x 1.85 3.0 x 3.0 x 2.2 3.0 x 3.0 x 2.4 3.0 x 3.0 x 2.2	3.2 x 3.2
LED-642	shadow-free	2	Osram	Oslon black series; Lx H9GP Oslon black flat LCY H9PP Oslon black flat LUW H9QP	3.75 x 3.75 x 2.3 3.75 x 3.75 x 0.7 3.75 x 3.75 x 0.5	3.95 x 3.95
LED-643	shadow-free	2	Osram	OSTAR Compact; LE x Q9WP OSTAR Projection Compact; LE x Q9Wy, LE x Q6WM,	3.9 x 3.65 x 1.25	4.0 x 3.8
LED-644	shadow-free	2	Osram	Mini TopLED Lx M67y,	2.2 x 1.4 x 1.3	2.4 x 1.5
LED-645	shadow-free	2	Osram	Duris P5 <i>GW DASPA1.EC</i>	2.6 x 2,2 x 1.25	2.7 x 2.3