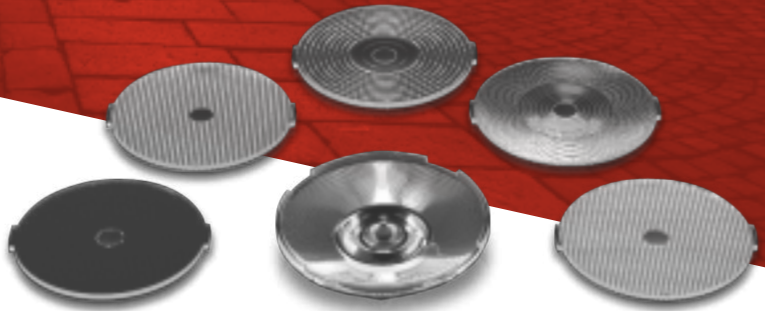




2021

Product Catalogue



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Ledlink Optics Inc., established in March 2008, is a professional company in designing and manufacturing optics for the LED lighting companies. We cooperate with our strategic partners of LED manufactures including Cree, Edison, Lumileds, Nichia, Osram, Samsung, Seoul...etc.

Our company mission is to help our customers to optimise optics performance for excellent LED lighting products. Lenses are available in a wide variety of package with numerous beam pattern options and dimension, such as residential lighting, commercial lighting, street lighting, architectural lighting and automotive lighting. You will find a most suitable solution at Ledlink.

- **2008**
 - Ledlink Established in Taipei
 - Dongguan Factory Established
- **2009**
 - ISO 9001/14001 Certification
 - Dongguan Second Factory
- **2010**
 - UL Certification
- **2011**
 - Third Factory Expansion in Dongguan
 - Yangzhou Ledlink Expansion
 - Listed in Emerging Market
 - Awarded the 16th Place of Deloitte
 - IATF16949 Certification
 - Technology Fast 500 Asia Pacific 2011
- **2012**
 - IPO in OTC Taiwan
- **2013**
 - Yangzhou Factory Mass Production
- **2015**
 - Supplying to Automotive Lighting Manufacturers



Headquarter
TAIPEI, TAIWAN

CEO
Telung Tang

Employees
90

Capital
USD 17 Million

Main Function
Administration
Financial
Oversea Sales
Marketing
RD



Factory
DONGGUAN

Employees
450

Capital
USD 28 Million

Area
33000 m²

Injection Machines
200 Sets



Factory
YANGZHOU

Employees
210

Capital
USD 20 Million

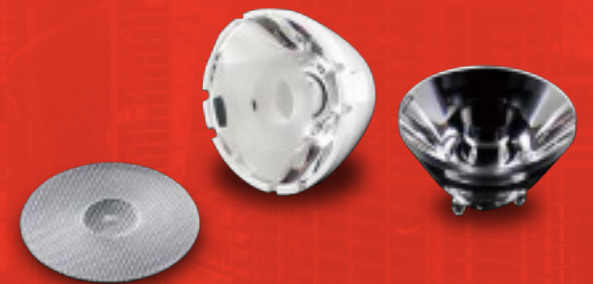
Area
30000 m²

Injection Machines
100 Sets



Landscape Lighting

- 07 Under Ø20 mm
- 09 Ø20~30 mm
- 11 Ø30~60 mm
- 13 Waterproof Lens
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- 16 Windowsill Lens




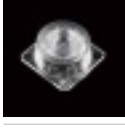




Landscape Lighting

Under Ø20 mm

*All dimensions are in millimeters.



	Part No	Dimensions	Angle	LED Size	Tape
	LL01ZZ-DRTxL06-M1	Ø10.24x7	15°/20°/25°/38° 60°/20°x40°	3535	-
	LL01CR-DFxL06-M2-T	Ø13.5x7.35	25°/40°/60°/80° 100°/30°x65°	3535	●
	LL01LU-DFxL06-M2-T			3045	
	LL01CR-BDFxL06-M2-T	Ø13.5x7.35	25°/40°/60°/80° 100°/30°x65° 30°x70°	2525	●
	LL01LU-BDFxL06-M2-T			3045	
	LL01OS-BDFxL06-M2-T			3030	
	LL01CR-AAFxL02-M2-T	Ø13.5x7.35		3535	
	LL01HS-AAFxL02-M2-T	Ø13.5x7.35	25°/45°/60°		●
	LL01OS-AAFxL02-M2-T	Ø13.5x7.35		3030	
LL01NI-AAFxL02-M2-T	Ø13.5x8.05		5050		
	LL01ZZ-DBIxL06-M2	Ø15.3x9.1	30°/45°/60° 30°x60°	5050	-
	LL01NI-BYKxL19-T	16x16x8	20°/30°/40°/60° 25°x45°	2525 3030 3535	●
	LL01CR-HQxL06-M2	Ø16x10.3		3535	-
	LL01CR-SNxL06-M2-T	Ø16.3x10.3	15°/25°/30°/40° 60°/80°/25°x45°	3535	●
	LL01ZZ-HQxL06-M2-T	Ø16.1x9.9		3030/3535	
	LL01CR-OTxL06-M2	Ø16.6x10.4	32°/40°/60°/80°	3535	-






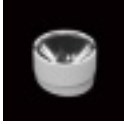







Landscape Lighting

Ø20~30 mm

*All dimensions are in millimeters.



	Part No	Dimensions	Angle	LED Size	Tape
	LL01LU-AA2065L06-M2	Ø21×12.6	20°×65°	1LA5	-
	LL01CR-AA2065L06-M2-T	Ø21×11.4		3535	●
	LL01CR-SQ××L06-M2-T	Ø21×13.9	40°/60°/80°	5050	●
	LL01OS-MQ××L06-M2	Ø21.05×14.75	15°/25°/40°/60°	3030	-
	LL01CR-AFC××L06-M2-T	Ø21.3×12.45		3535	●
	LL01OS-AFC××L06-M2-T	Ø21.3×12.35	10°/15°/25°/30°/40°	3030	●
	LL01CR-WX××L06-M2	Ø21.3×12.35	50°/60°/80°/10°×35°	3535	-
	LL01OS-VS××L06-M2	Ø21.3×12.35	10°×45°/10°×60°	3030	-
	LL01ZZ-YR××L06-M2	Ø21.3×12.35	15°×30°/20°×45°	3045	-
	LL01JR-AFC××L06-U2	Ø21.9×12.35	15°×60°/30°×60°	3535	-
	LL01CR-CRI1055L02-M2	22×22×9.8	10°×55°	3030 3535	-
	LL01ZZ-DTL×××L06-M2	Ø22.1×14.76	Wall Washing Height 1M/2M/3M	3030	-
				3535	-
	LL01CR-DQD06L06	Ø22.5×17.7	6°	3535	-

	Part No	Dimensions	Angle	LED Size	Tape
	LL01ZZ-EX××L06-U2	Ø22.4×9.63			-
	LL01ZZ-EX××L06-M2-T	Ø22.4×9.63		3535	●
	LL01CR-EX××L06-M2-T	Ø23×10.63	10°/15°/25°		●
	LL01OS-EX××L06-M2-T	Ø22.4×9.63	40°/60°/110°	3030	●
	LL01LU-EX××L06-M2-T	Ø22.4×9.63	30°×65°/30°×85°	3045	●
	LL01CR-OS××L06-M2-T	Ø22.4×9.13		2525	●
	LL01CR-BEX××L06-M2-T	Ø 22.4×9.13	25°/40°/60°	2525	●
	LL01CR-NE××L06-M2	Ø23.5×15.8			-
	LL01CR-CNE××L06-M2-T	Ø23.5×15.8	15°/17°/25°/40°/60°	3535	●
	LL01NI-NE××L06-M2-T	Ø21.4×15.8	80°/10°×45°/25°×45°		●
	LL01NI-ANE××L02-M2-T	Ø23.5×15.8	10°/20°/30°/55°	3535	●
	LL01CR-BNE××L06-M2	Ø23.5×15.8		2525	-
	LL01NI-BNE××L06-M2-T	Ø21.4×15.8	25°/40°/60°/35°×70°	3535	●
	LL01XP-FL××L06-M2-T	Ø24.3×11.6		3535	●
	LL01LU-FL××L06-M2-T	Ø24.3×11.6	10°/25°/40°/60°	3045	●
	LL01CR-FL××L06-M2	Ø24.3×12.15	30°×65°	7090	-
	LL01ZZ-FL××L06-M2	Ø24.3×11.5		5050	-
	LL01ZZ-AFL××L02-M2	Ø24.3×12.3		7090	-
	LL01CR-AFL××L02-M2-T	Ø24.3×11.8	35°/50°/70°	9090	●
LL01LU-AFL××L02-M2-T	Ø23.6×12.5		7070	●	
	LL01CR-CSS1226L06	24×24×13.6	12°×26°	3030 3535 3737	-



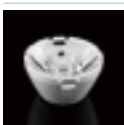
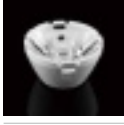
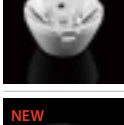


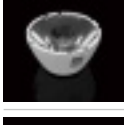













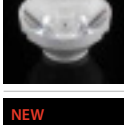


Landscape Lighting

Ø30~60 mm

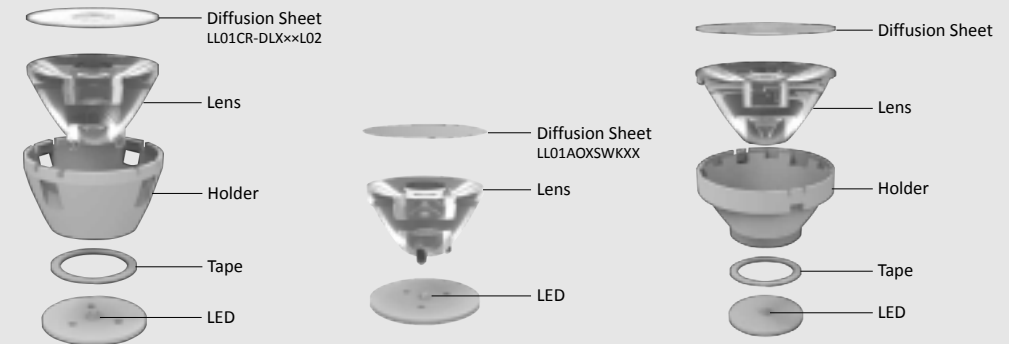
*All dimensions are in millimeters.



Part No	Dimensions	Angle	LED Size	Tape
 LL01CR-WI××L02-M2-T	Ø32.8×18	15°/25°/40°	5050	●
 LL01CR-DG××L06-M2	Ø32.8×18	20°/30°/40°/50° 60°/100°/30°×85°	5050/7090	-
LL01CR-ADG××L06-M2-T	Ø32.8×18		5050	●
LL01XP-DG××L06-M2	Ø32.8×18		3535	-
LL01LU-DG××L06-M2	Ø32.8×17.3		7070	-
 LL01MH-DG××L06-M2-T	Ø32.8×18		5050	●
 LL01CR-BLU××L06-T	Ø35×20.1	3°/5°/5°×20°	3535/5050	●
 LL01CR-BLU××L06-M2-T	Ø38.2×22.2	3°/5°/5°×20°	3535	●
 LL01CR-BLU××L06-M2-T + LL01CR-DLX××L02	Ø38.2×22.2 Note	15°/25°/38°/10°×35°	3535	●
 LL01ZZ-EHE10L06 + LL01AOXSWKXX	Ø36×21 Note	10°	3535	-
 LL01LU-DQP02L06	Ø35×20.1	2°	2020	-
 LL01LU-DQP02L06-M2	Ø38.2×21.3			
 LL01CR-ZE××L02-M2-T	Ø37.1×20.7	20°/30°/45°	9090	●
 LL01CR-EFF05L06-Mx-T	Ø37.5×18.5	5°	3535	●
 LL01ZZ-DBG××L06-M2-T	Ø37.5×20	10°/15°/24°/36°/60° 15°×55°	5050	●

Part No	Dimensions	Angle	LED Size	Tape
 LL01ED-AY××L06-M2	Ø46×27.1	10°/38°	5050	-
 LL01ED-FG××L06-M2			7070	-
 LL01ED-FG××L06-M2			9090	-
 LL01CR-PV××L02-M2	Ø47.2×25.65	45°/60°/80°	5050	-
 LL01CR-PV××L02-M2			7070	-
 LL01CR-PV××L02-M2			9090	-
 LL01ZZ-AHA××L06	Ø50×25.4	5°/10°	3535/5050/3045	-
 LL01ZZ-AHA××L06-M2-T	Ø52×27	5°/10°	3535/5050	●
 LL01ZZ-AHA××L06-M2-T + LL01ZZ-DCK××L52	Ø52×27 Note	10°/15°/20°/30°/40°/60°	3535/5050	●
 LL01ZZ-EIL10L06-M2-T + LL01AOXSWPXX	Ø52×27 Note	10°	3535	●

Note Lens with Diffusion Sheet



BLU Series
Ø38.2×22.2mm

EHE Series
Ø36×21mm









AHA / EIL Series





Landscape Lighting

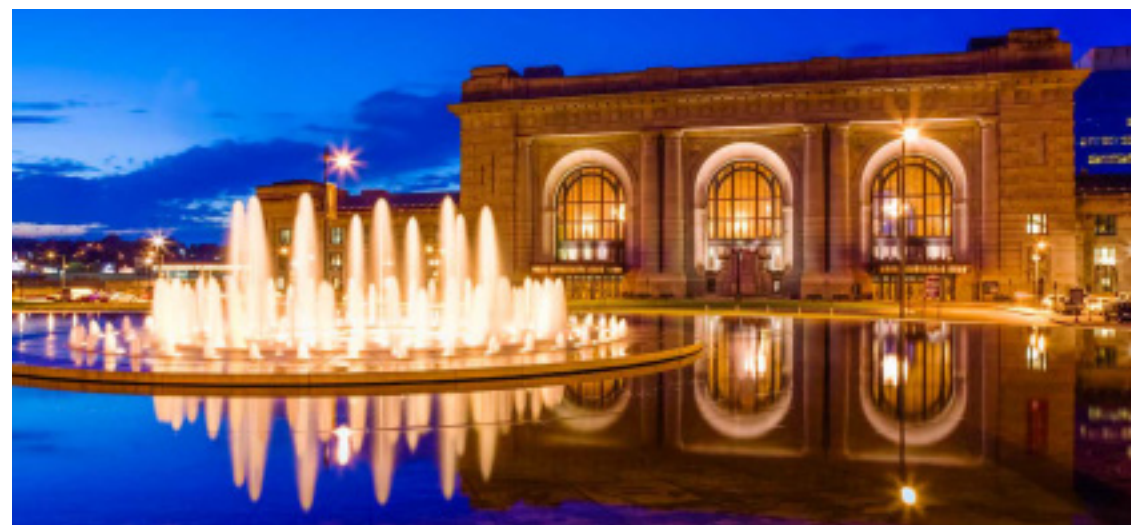
Waterproof Lens

*All dimensions are in millimeters.



Part No	Dimensions	Angle	LED Size	Tape
 LL01ZZ-DCJ××L06	∅15×8.7	30°/40°/60° 30°×50°	5050	-
 LL01ZZ-DBT××L06	∅15×8.5	24°/36°/60°/30°×50°	2835 3030	-
 LL01ZZ-DBW××L06	∅15.5×7.15	24°/30°/40°/60° 25°×45°/30°×60°	3030	-
 LL01OS-DMO2040L46	∅16×8.5	20°×40°	3030	-
 LL01OS-BFV××L06	∅20.8×12.35	10°/15°/25°/30° 10°×40°	2525 3045 3535 3030	-
 LL01ZZ-DGW××L06	∅22×12	10°/15°/20°/30°/45° 60°/10°×60°/15°×45°	3030 3535	-
 LL01OS-DPP××L46	∅22.5×12.4	10°/25°/40°	3030	-
 LL01ZZ-DCC××L06	∅22.5×12.4	10°/15°/24°/36°/60° /10°×15°/10°×30° 10°×45°/10°×60°	3535	-




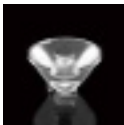

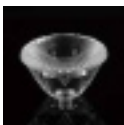
Part No	Dimensions	Angle	LED Size	Tape
 LL01ZZ-DBO××L06	∅22.5×12.4	15°/24°/30°/40°/60° 15°×30°/15°×45° 15°×60°	3030 3535	-
 LL01ZZ-DDO××L06	∅22.5×13.3	15°/24°/30°/40°/60° 15°×30°/15°×45° 15°×60°	3030	-
 LL01CR-CAX××L06	20.5×20.5×13.8	10°×90°/25°×90°	3030 3535	-
 LL01CR-CAX3585L02	24×19×10.51	35°×85°	3535	-



Landscape Lighting

Color Mixing Lens

*All dimensions are in millimeters.

	Part No	Dimensions	Angle	LED Size	Tape
	LL01CR-YJ××L02-M2-T	∅21×13.9	25°/40°/60°	5050	•
	LL01CR-WY××L02-U2	∅21×14.25	80°/100°	5052	-
	LL01CR-DYJ××L06-U2	∅21×14.25	25°/40°/60° 15°×30°/25°×60°	5052	-
	LL01ZZ-YL××L06-M2	∅25×15	10°/20°/30°	3030	-
	LL01ZZ-YT××L06-M2		15°×50°		-
	LL01ED-CV××L06-M2	∅21.1×15	15°/25°/45°	1LA5	-
	LL01ED-AFD××L06	∅26×15.5	15°/20°	3535/5050	-
	LL01CR-DVY15L06	∅35×20.1	15°	5050	-
	LL01ED-BCQ××L06-M1	∅38.1×20.2	15°/30°/40°/60°	5050	-
	LL01CR-BCQ××L06-M1	∅38.1×20.9	15°×30°/20°×55° 30°×50°	7090	-
	LL01CR-ANW××L06	∅45×26.3	10°/20°/30°	7090/Ostar RGBW	-
	LL01CR-BJH××L06		10°/30°	5050	-



Windowsill Lens

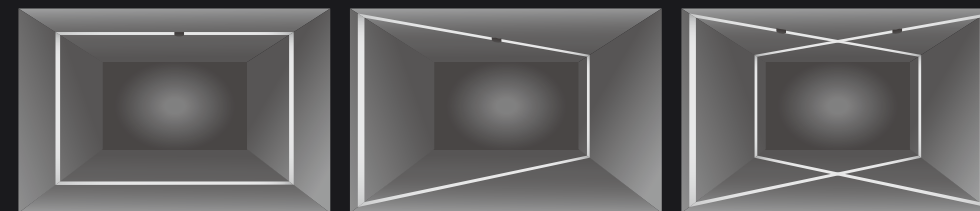
Linear Light Distribution for Decorative Lighting



NEW CZP / DEZ Series



Simulation



Distribution



CZP Series



Dimensions

LL01CR-CZP03115L52	55×40×28 mm
LL01CR-CZP05100L52	55×40×28 mm
LL01CR-DEZ10115L06	25×20×15 mm

LED

3535/5050 (CZP Series)
3535/5050 (DEZ Series)



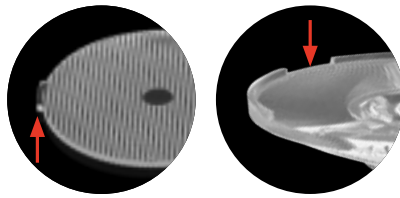
Commercial Lighting

- 19 V-CUT Series
- 21 Ultra-Thin Hybrid Lens
- 24 Zoom Lens
- 25 Ø20~50 mm
- 27 Ø50~80 mm
- 29 Ø80~100 mm











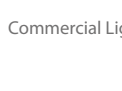
Commercial Lighting


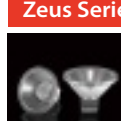
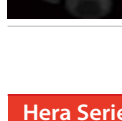

V-CUT Series


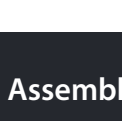



Note Available with Positioning Structure.

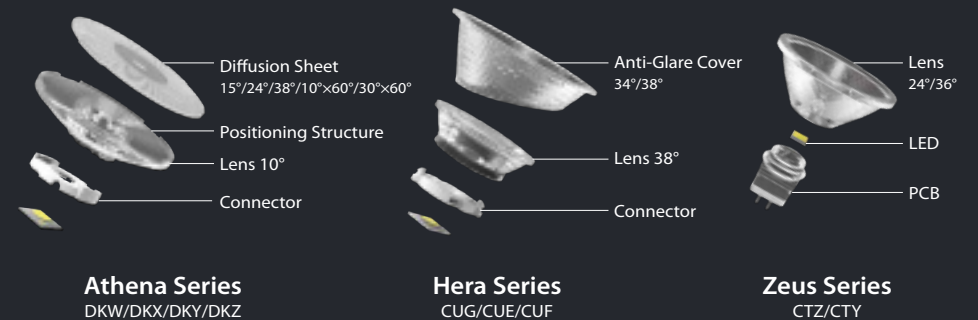


Part No	FWHM	DxH	LED Size	Connector
Athena Series				
 LL01CR-DAW10L02	10°	∅45×9.85		
 LL01CR-DAW××L02	15°/24°/38° 10°×60°/30°×60°	∅45×11.35 (With Lens)	LES ∅6	LL01CIZA120H2 (CREE CXA1310/ CITIZEN CLU701)
 LL01CR-DKW10L02	10°	∅45×10.85		
 LL01CR-DKW××L02	Note 15°/24°/38° 10°×60°/30°×60°			
 LL01CR-DAX10L02	10°	∅60×13.27		
 LL01CR-DAX××L02	15°/24°/38° 10°×60°/30°×60°	∅60×14.77 (With Lens)	LES ∅9	LL01CIYZ120H2 (CREE CXA15××/ CITIZEN CLU711)
 LL01CR-DKX10L02	10°	∅60×14.77		
 LL01CR-DKX××L02	Note 15°/24°/38° 10°×60°/30°×60°			
 LL01CR-DAY10L02	10°	∅75×15.1		
LL01CR-DAY××L02	15°/24°/38° 10°×60°/30°×60°	∅75×16.6 (With Lens)	LES ∅9~9.8	LL01CRWF15H2 (CREE CXA1520/ CITIZEN CLU028)
LL01CR-DKY10L02	10°	∅75×16.6		
LL01CR-DKY××L02	Note 15°/24°/38° 10°×60°/30°×60°			
Under Design LL01CR-DAZ10L02	10°			
LL01CR-DAZ××L02	15°/24°/38° 10°×60°/30°×60°			
Under Design LL01CR-DKZ10L02	10°	∅90×20	LES ∅14.5	LL01CRWC15H2 (CREE CXA1830/ CITIZEN CLU038)
LL01CR-DKZ××L02	Note 15°/24°/38° 10°×60°/30°×60°			

Part No	FWHM	DxH	LED Size	Connector
Apollo Series				
 LL01CR-DAH××L06	15°/24°/36°	∅54.7×30	LES ∅9~13.5	LL01CRWF15H2 (CREE CXA1520/ CITIZEN CLU028)
 LL01CR-CZX××L06	15°/24°/38°	∅71.8×44.8	LES ∅12	LL01CRWC15H2 (CREE CXA1830/ CITIZEN CLU038)
Zeus Series				
 LL01CR-CTZ××L52-C	24°/36°	∅35×29	5050	-
 LL01CR-CTY××L52-C	24°/36°	∅50×37.35	5050	-

Part No	DxH	Assembly Lens	FWHM	LED Size
Hera Series - Anti-Glare Cover				
 LL01CR-CUG38L14	∅67.5×25.13	LL01CR-CEW38L52	38°	LES ∅6
 LL01CR-CUE34L14	∅112×41.69	LL01CR-CEN38L52	34°	LES ∅9
 LL01CR-CUF34L14	∅123×42.03	LL01CR-CEO38L52	34°	LES ∅12

Assembly Instruction



Athena Series
DKW/DKX/DKY/DKZ

Hera Series
CUG/CUE/CUF







Zeus Series
CTZ/CTY

Commercial Lighting

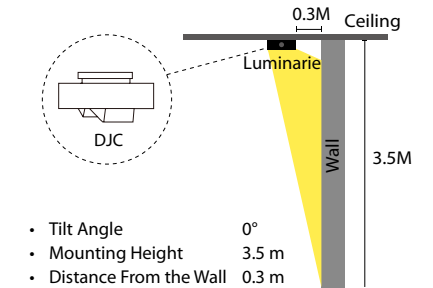
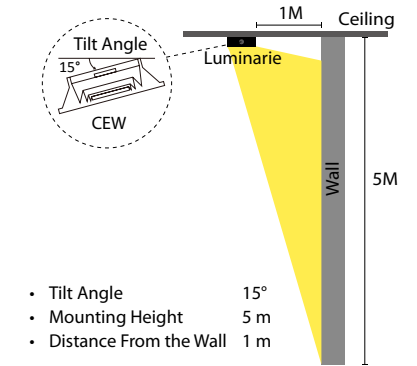
Ultra-Thin Hybrid Lens

*All dimensions are in millimeters.



Part No	FWHM	DxH	Target LED	Connector	Snap Lock	Solder-Free Connector
 LL01CR-CHQ×L02	24°/38°/45°	∅35×10.5	LES ∅8~11	LL01A00CSLB2 (Cree CXA15××/CXB15×× Lumileds LHC1 1203)		LL01A00CWFB2 (Cree CXA13××)
 LL01CR-CEW×L02 Note	12°/24°/38°/45° 60°/27°×31° 36°×62°/38°×64°	∅50×15	LES ∅8~11	LL01A00CSNB2 (Luminus CHM-6)		LL01A00CWGB2 (Luminus CXM-6/Citizen CLU70×)
 LL01CR-DJC×L06-M2 Note	30°×50°	∅53.48×16.75	LES ∅8.9	-		-
 LL01CR-CEN×L02	12°/24°/38° 45°/60°	∅70×17.5	LES ∅6~19	LL01A00CSKB2 (Cree CXA18××)		LL01A00CWHB2 (Nichia 108B)
 LL01CR-CFE×L02	12°/24°/38°	∅70×17.5	LES ∅6~19	LL01NIW224H2 (Nichia 108B)		LL01A00CWDB2 (Cree CXA15××)
 LL01CR-CEO×L02	12°/24°/38°/60°	∅90×19.5	LES ∅8.6~19	-		LL01A00CWEB2 (Citizen CLL03×)

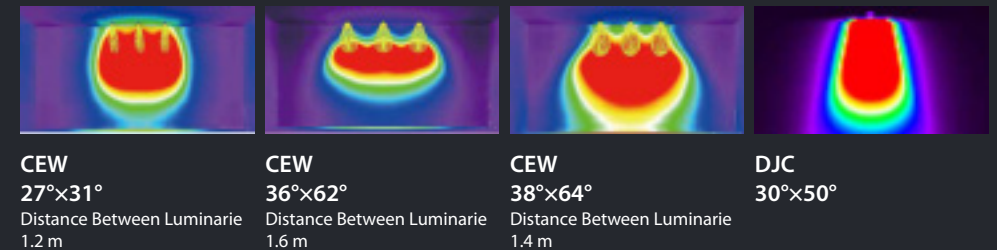
Note Set Up Instruction



Snap Lock Solder-Free Assembly Instruction



Note CEW / DJC Series Lighting Effects









Commercial Lighting

Ultra-Thin Hybrid Lens



*All dimensions are in millimeters.



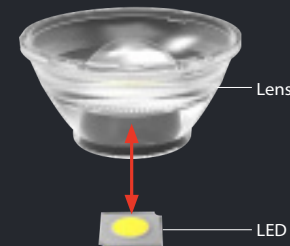
	Part No	FWHM	DxH	Target LED	Connector
	LL01ZZ-DYFxxL02-M2	15°/24°/38°/60°	Ø35×12.35	LES Ø4.5~9.8	LL01A00XVWB2 (CITIZEN CLU028 / CLU701 /CREE CXA1310) LL01A00VXB2 (BRIDGELUX DS400 V4 HD)
	LL01ZZ-DUUxxL02-M2	15°/24°/38°	Ø45×14.7	LES Ø6~14.5	LL01A00CWJB2 (CREE 13xx/ CITIZEN CLU701/ LUMILEDS L2C1 1202)
	LL01ZZ-CPRxxL46	24°/38°	Ø47×8.5	5050 LES Ø6~10	-
	LL01CR-CGIxxL52	24°/36°	24°: Ø53.5×8.7 36°: Ø53.5×6.7	LES Ø8.9	-
	LL01ZZ-DZKxxL02-M2	15°/24°/38°/60°	Ø62×22.7	LES Ø6~16	LL01A00CWNB2 (CITIZEN CLU711) LL01A00CXC2B2 (CREE CXA18xx) LL01A00CXDB2 (CREE CXA15xx) LL01A00CXEB2 (CITIZEN CLU028/ CLU701)
	LL01ZZ-DUVxxL02-M2	15°/24°/38°	Ø70×22.7	LES Ø6~14.5	LL01A00CWNB2 (CREE CAX15xx/18xx/ CITIZEN CLU028)
	LL01ZZ-CPQxxL46	24°/38°	Ø74.4×13	7070 LES Ø8.9~16	-



Zoom Lens

	Part No	FWHM	DxH	Target LED	Connector
	LL01CT-DZM6015L06	15°~65°	Ø50×26.5	LES Ø6	-
	LL01CI-DZP6018L06	19°~60°	Ø70×35	LES Ø11	-

Zoom Lens Assembly Instruction



Available Distribution



15°~65°
Beam Angle :
Spot~Very wide flood





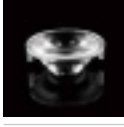

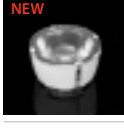

Different distance between LED and lens will perform various beam angle.


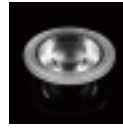

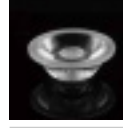

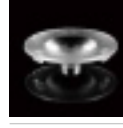
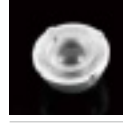

Commercial Lighting

Ø20~50 mm

*All dimensions are in millimeters.



Part No	FWHM	Dimensions	LED Size	Connector
 LL01ED-ACA××L14	24°/38°	Ø29.9×12	7070 LES Ø8~12	-
 LL01NI-QI25L06-M2	25°	Ø30×17	LES Ø6.7~8.7	-
NEW  LL01BR-DXQ××L06-M2	15°/24°/38°	Ø30×17	LES Ø4.5	-
LL01CI-DXQ××L06-M2			LES Ø6	
 LL01CR-ABG××L02	24°/38°/55°	Ø34×15.7	5050/7070/9090 LES Ø6~9	-
 LL01CR-BJL40L02	40°	Ø35×12.55	LES Ø6~13.2	-
 LL01DY-DTS10L52-M2	10°	Ø35×17.5	LES Ø2.8	LL01CIZA120H2 (TOYONIA M04/M05)
NEW  LL01CI-DZU××L06-M2	15°/24°/38°/60°	Ø35×20.9	LES Ø6	LL01A00XVWB2 (CITIZEN CLU701)
 LL01SP-AVA40L06	40°	Ø42×9.65	LES Ø4~18.5	-




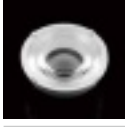




Part No	FWHM	Dimensions	LED Size	Connector
 LL01DY-DTT10L52-M2	10°	Ø43×27	LES Ø4	LL01CIZA120H2 (TOYONIA M04/M05)
 LL01WT-BSS××L46	24°/32°	Ø44×12.2	LES Ø6~13.2	-
 LL01ED-ABY24L02	24°	Ø44×14.1	5050/7070 LES Ø4~9.8	-
 LL01CR-AQH××L02	38°/45°	Ø44×14.1	5050/7070 LES Ø4~9.8	-
 LL01NI-BNX××L02	38°	Ø44×14.6	3030 LES Ø6~9.9	-
 LL01CI-ZN××L06	25°/40°	Ø44.4×11	LES Ø6	-
 LL01ZZ-DRX××L06-M2	15°/24°/38°	Ø44.5×20.5	LES Ø6	LL01A00CWJB2 (CREE 13××) LL01A00CXHB2 (CITIZEN CLU701)
 LL01CI-WL××L02	40°	Ø49.2×9.5	LES Ø6~16	-


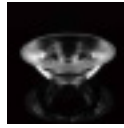


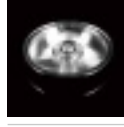

Commercial Lighting

Ø50~80 mm

*All dimensions are in millimeters.



Part No	FWHM	Dimensions	LED Size	Connector
 LL01CR-CTK××L02-P	10°/15°	Ø49.5×7.8	3535 LES Ø6~6.7	-
 LL01CR-ABH××L02	40°/60°	Ø50×10.4	7070/9090 LES Ø6~16.2	-
 LL01CI-ZO××L06	25°/40°	Ø60×15.2	LES Ø9.8~13.5	-
 LL01ZZ-DRY××L06-M2	15°/24°/38°	Ø68.5×28.5	LES Ø9~9.8	LL01A00CXFB2 (CREE CXA15××) LL01A00CWMB2 (CREE CXA18××) LL01A00CXGB2 (CITIZEN CLU028)
 LL01CI-AAK××L06	25°	Ø68.8×19	LES Ø13.5~14.5	-
 LL01CI-ZM××L06	40°	Ø68.8×19.18	LES Ø13.5~14.5	-
 LL01CT-BBX××L06	24°/38°	Ø69×22.7	LES Ø9.8~14.6	-
 LL01CI-WN××L02	40°	Ø72×12.9	LES Ø8.9~16	-

Part No	FWHM	Dimensions	LED Size	Connector
 LL01ZZ-DRZ××L06-M2	15°/24°/38°	Ø74.5×28.5	LES Ø9~12	LL01A00CXDB2 (CREE CXA15××) LL01A00CXCB2 (CREE CXA1830) LL01A00CXEB2 (CITIZEN CLU028)
 LL01ED-ABX××L06	24°/38°	Ø75.8×24.35	9090 LES Ø8~24.2	-
 LL01CR-BAY××L06	24°/38°	Ø76×22.5	LES Ø8.6~24.2	LL30A00SULB2 (Can be compatible with Ø25mm LED)
 LL01CT-AMY××L06	24°/38°	Ø76×23	LES Ø12~24.2	
 LL01CT-AZW××L02-P	12°/15°/24°/38°	Ø76.1×12.7	LES Ø9~19	LL30A00SUNB2-M2 (CITIZEN CLL020-1203)
 LL01CT-AOF××L06-M2	24°/38°	Ø76.4×16.7	LES Ø6~19	-








Commercial Lighting

Ø80~100 mm

*All dimensions are in millimeters.



Part No	FWHM	Dimensions	LED Size	Connector
 LL01CT-AZN××L02-P	15°/24°/38°	Ø88.5×15	LES Ø6~19	LL01A00SUFB2 (Citizen CLL030)
 LL01CT-BZN15L02-P	15°	Ø88.5×15	LES Ø9~19	LL38A00SUQB2-M2 (Citizen CLL030)
 LL01ED-ASA××L06-P	12°/24°/38°	Ø90.6×22	LES Ø8.6~26.5	LL38A00CSFM2 (Can be compatible with Ø20mm LED)
 LL01CT-APG××L06-M2	24°/38°	Ø90.8×22	LES Ø6~26.5	-
 LL01CI-WM××L02	40°	Ø92.5×27.5	LES Ø11.2~18.4	-





Street Lighting

- 33 2 in 1 / 4 in 1 / 6 in 1 / 8 in 1
- 35 12 in 1
- 37 16 in 1 / 20 in 1
- 39 Others



Street Lighting

2 in 1 / 4 in 1 / 6 in 1 / 8 in 1

*All dimensions are in millimeters.



	Curve	Type	Part No	FWHM	Dimensions	LED	Gasket
		II	LL02CR-AUV45135L52 LL02CR-AUH45135L52	45°×135°	50×24.8×8.53	5050	-
		II	LL04CR-BXJ80150L02	80°×150°	50×50×7.05	3030 3535 5050	-
	III	LL04CR-BXJ45155L02	45°×155°	50×50×6.95			
	III	LL04CR-BXJ95165L19	95°×165°	50×50×4.2			
	IV	LL04CR-BXJ65165L19	65°×165°	50×50×6.97			
	V	LL04CR-BXJ60L02	60°	50×50×7.3			
	V	LL04CR-BXJ90L02	90°	50×50×7.3			
		I	LL04CR-CGM85135L02	85°×35°	50×50×6.9		
		I	LL04CR-AU45135L46	45°×135°	50×50×8.3	5050	-
		V	LL04CR-CXE165L19	165°	50×50×5.82	3030 3535	-

	Curve	Type	Part No	FWHM	Dimensions	LED	Gasket
		V	LL04CR-CXR165L52	165°	50×50×6.68	3030 3535	-
		II	LL04CR-CFN35155L02	35°×155°	50×50×6.5	3030 3535	-
	II	LL04LU-CFN90150L06	90°×150°	50×50×5.72	5050	-	
	II	LL04LU-CFN110150L06	110°×150°	50×50×5.76	5050	-	
	III	LL04LU-CFN70150L06	70°×150°	50×50×5.85	5050	-	
	III	LL04CR-CFN60155L02	60°×155°	50×50×7.3	3030 3535	-	
		II	LL04ZZ-WAU35140L52	35°×140°	65×65×9.9	3030 3535 5050	1
		III	LL06ZZ-DUP70155L52	68°×146°	50×50×5.77	5050	-
		I	LL08BR-DCB35140L52	35°×140°	118.26×70.26×9.69	3030 5050	2

1 LL01A00SVX2 2 LL01A00SWX2

Street Lighting

12 in 1

*All dimensions are in millimeters.



	Curve	Type	Part No	FWHM	Dimensions	LED	Gasket
		I	LL12ZZ-CRC40135L19	40°×135°	50×50×5.3		
		II	LL12ZZ-CRC45145L19	45°×145°	50×50×5.3		
		II	LL12ZZ-CRC45155L19	45°×155°	50×50×5.3		
		III	LL12ZZ-CRC60145L19	60°×145°	50×50×4.9	3030 3535	-
		III	LL12ZZ-CRC60155L19	60°×155°	50×50×5.1		
		IV	LL12ZZ-CRC75140L19	75°×140°	50×50×4.43		
		V	LL12ZZ-CRC150L19	150°	50×50×4.05		
		II	LL12SS-AU85135L19	85°×135°	50×50×4.31	3030 3535	-
		II	LL12OS-EL50130L02	50°×130°	158.4×50.3×9.1	5050	-

	Curve	Type	Part No	FWHM	Dimensions	LED	Gasket
		II	LL12CR-CUQ60145L19 Vertical	60°×145°	173×71.4×8.15		
		II	LL12CR-CUQ70140L19 Horizontal	70°×140°	173×71.4×9.04		
		II	LL12NI-CUQ65150L06 Vertical	65°×150°	173×71.4×8.88		
		III	LL12CR-CUQ85155L19 Vertical	85°×155°	173×71.4×8.58		
		IV	LL12LU-CUQ15050L19 Horizontal	150°×50	173×71.4×8.4		
		IV	LL12CR-CUQ15155L19 Vertical	15°×155°	173×71.4×8.87		
		V	LL12CR-CUQ150L19	150°	173×71.4×8.63		
		II	LL12NI-CUQ55150L06 Vertical	Design is under modification			
		II	LL12NI-CUQ15055L06 Horizontal	Design is under modification			
		II	LL12NI-CUQ65145L06 Vertical	Design is under modification			

3030
3535
5050

1


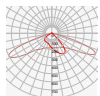

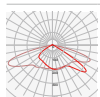
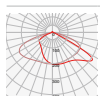
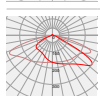
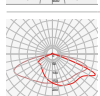
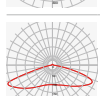

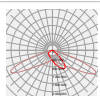
1 LL01A00RSOX2

Street Lighting






16 in 1

*All dimensions are in millimeters.

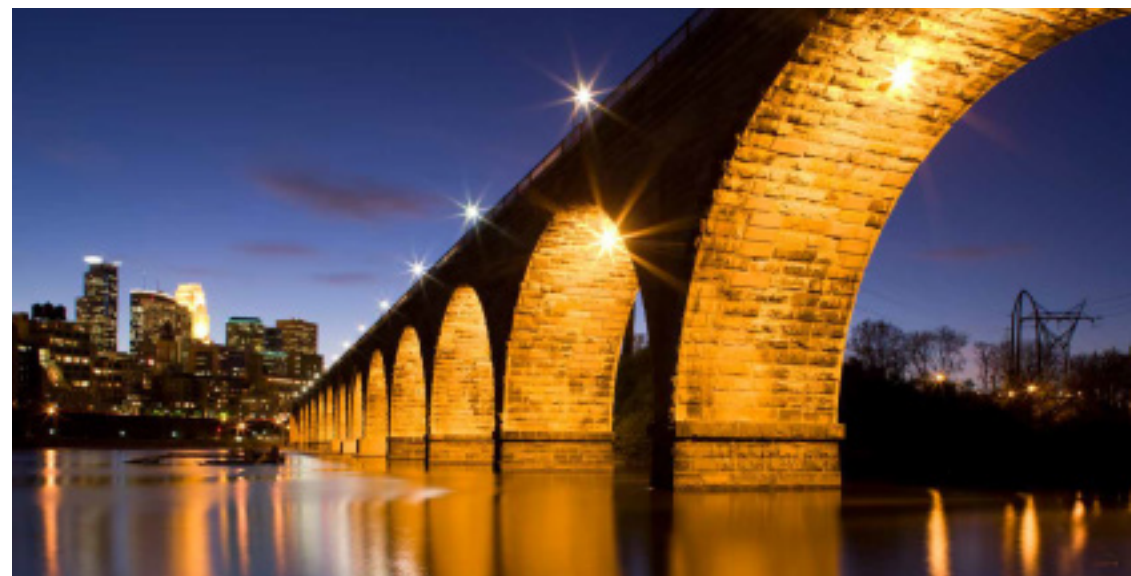


	Curve	Type	Part No	FWHM	Dimensions	LED	Gasket
		I	LL16ZZ-DVV25145L19	25°×145°	50×50×4.18		
		II	LL16ZZ-DVV45140L19	45°×140°	50×50×4.17		
		II	LL16ZZ-DVV45155L19	45°×155°	50×50×3.92		
		III	LL16ZZ-DVV60145L19	60°×145°	50×50×3.78	LES Ø2.6	-
		III	LL16ZZ-DVV60155L19	60°×155°	50×50×3.68		
		IV	LL16ZZ-DVV70160L19	70°×160°	50×50×3.63		
		V	LL16ZZ-DVV150L19	150°	50×50×3.8		
		I	LL16SE-BQL45145L51	45°×145°	167.6×73.6×7.6	5050	-

20 in 1

	Curve	Type	Part No	FWHM	Dimensions	LED	Gasket
		II	LL20ZZ-DTD70155L46	70°×155°			
		III	LL20ZZ-DTD90150L46	90°×150°			
		III	LL20ZZ-DTD20140L46	20°×140°	270×70×10.61	5050	1
		IV	LL20ZZ-DTD110150L46	110°×150°			

1 LL01AOXRWUX2


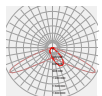

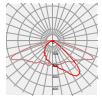
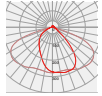
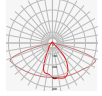

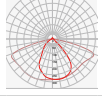
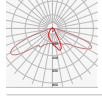

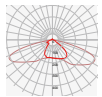



Street Lighting


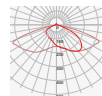

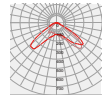
Others

*All dimensions are in millimeters.



	Curve	Type	Part No	FWHM	Dimensions	LED	Gasket
		I	LL18SE-CBZ50150L51		198×68×7.6	3030	①
			LL22SE-CBZ50150L51	50°×150°	238×68×7.6	4040	②
			LL28SE-CBZ50150L51		158.3×98.03×7.6	5050	③
			LL36SE-CBZ50150L51		188×98×7.6		④
		I	LL11SE-DFY40130L52-W		80×60×7.13		-
			LL22SE-DFY40130L52-W	40°×130°	109×119×9.5	3535	-
			LL28SE-DFY40130L52-W		100×100×9.1		⑤
		II	LL18HM-CSP60130L46	60°×130°	211×83×4.5	3030	-
		I	LL30NI-CTJ60145L51	60°×145°	107×84×5	3030	-
		II	LL30NI-CTX70150L51	70°×150°	134×68.5×6.07	3030	-
		I	LL38OS-CRR40145L46	40°×145°	229.4×70×13.4	3030	-
							II
		II	LL40OS-CPJ75140L51	75°×140°	100×40×3.46	3030	-
		I	LL48NI-CTX70150L46	70°×150°	230×60×6.64	3030	-
							III

① LL01A0XRQX2 ② LL01A0XRVX2 ③ LL01A0XRVSX2 ④ LL01A0XRVTX2 ⑤ LL01A00SXZ2

	Curve	Type	Part No	FWHM	Dimensions	LED	Gasket
		II	LL84BR-DCN45150L46	45°×150°	200×70×5	3030	-
		II	LL140SE-CKT45130L51	45°×130°	272.6×123.6×9.2	3030	-



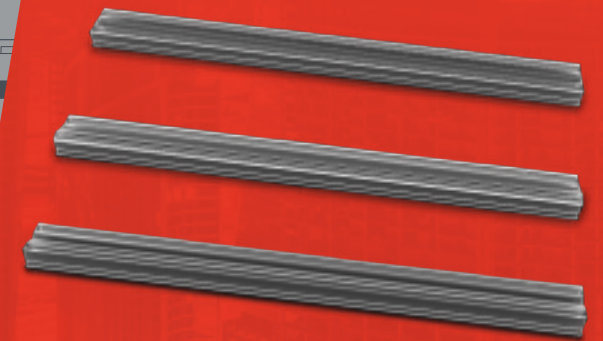


Area



Area Lighting

- 43 4 in 1 / 6 in 1 / 8 in 1
- 44 9 in 1 / 12 in 1 / 16 in 1 / 18 in 1
- 45 Linear Lens



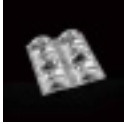





Area Lighting







4 in 1 / 6 in 1 / 8 in 1

*All dimensions are in millimeters.



Part No	Dimensions	FWHM	LED Size	Gasket	
 LL04CR-CECxxL06	50x50x10	9°	3030 3535	-	
	50x50x8.5	25°/50°			
 LL04CR-CXRxxL52	50x50x12.86	25°/60°	5050	-	
	50x50x12.99	40°			
	50x50x6.68	165°			
LL04LU-CXR2060L06	50x50x8.5	20°x60°			
 LL04CR-DBJ2090L52	50x50x12.6	20°x90°	3535 5050	-	
 LL04CR-DJL05L06	50x50x25.45	5°	3535	-	
 LL04CR-EFF05L46	106x106x24.7	5°	3535	LL01A00RXXX3	
 LL06ZZ-DUP60L06	50x50x7.13	60°	5050	-	
	LL06ZZ-DUP90L06	50x50x6.73			90°
	LL06ZZ-DUP150L06	50x50x6.26			150°
 LL08CR-CYTxxL52	50x50x7.4	30°	3535	-	
	50x50x7	55°			
	50x50x6.93	90°			
 LL08NI-DNN60L06	118.8x71.4x11.23	60°	5050	LL01A00RTAX2	
	LL08NI-DNN90L06	118.8x71.4x8.75			90°
	LL08NI-DNN150L06	118.8x71.4x8.75			150°

9 in 1 / 12 in 1 / 16 in 1 / 18 in 1

Part No	Dimensions	FWHM	LED Size	Gasket
 LL09CR-EFF05L46	136x136x24.7	5°	3535	LL01A00RXYX3
 LL12CR-EFF05L46	166x166x24.7	5°	3535	LL01A00RXZX3
 LL12CR-CUQxxL19	173x71.4x13.15	30°	3535 5050	LL01A00RSOX2
	173x71.4x11.28	60°		
	173x71.4x8.81	90°		
	173x71.4x8.63	150°		
 LL12ZZ-CRCxxL19	50x50x6.3	25°/55°	3030	-
	50x50x3.8	90°		
 LL12SS-CRCxxL19	50x50x4.05	150°	3535	-
	50x50x9.6	10°		
	50x50x6.28	25°		
	50x50x5.63	55°		
 LL16ZZ-DVVxxL19	50x50x4.91	90°	3030	-
	50x50x6.3	25°		
	50x50x7.3	55°		
	50x50x3.8	90°		
	50x50x3.8	150°		

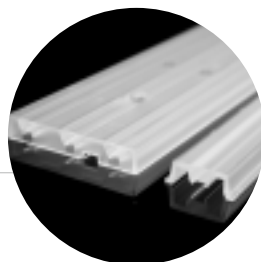
Area Lighting

Linear Lens

*All dimensions are in millimeters.



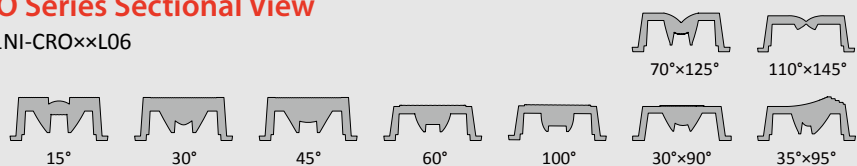
Curve	Part No	FWHM	Dimension	LED Size	Gasket
	LL01NI-CRO15L06	15°	280×26.63×11.7		
	LL01NI-CRO30L06	30°	280×26.63×11.7		
	LL01NI-CRO45L06	45°	280×26.63×11.7		
	LL01NI-CRO60L06	60°	280×26.63×9.45	2835 3030 5630	-
	LL01NI-CRO100L06	100°	280×26.63×9.59		
	LL01NI-CRO3090L06	30°×90°	280×26.63×9.45		
	LL01NI-CRO3595L06	35°×95°	280×26.63×11.86		
	LL01NI-CRO70125L06	70°×125°	280×26.63×10.49		
	LL01NI-CRO110145	110°×145°	280×26.63×10		



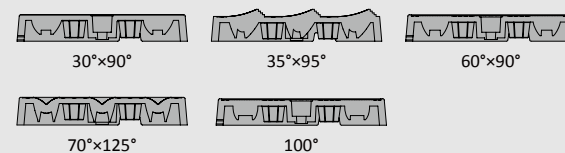
Curve	Part No	FWHM	Dimension	LED Size	Gasket
	LL01ZZ-DYB60L06	60°	1140×26.14×6.2	2835 3030 3535 5630	-
	LL01ZZ-DYB90L06	90°	1140×26.14×6.2		
	LL03ZZ-CRO3090L06	30°×90°	286×61×9.45		
	LL03ZZ-CRO3595L06	35°×95°	286×61×11.4		
	LL03ZZ-CRO6090L06	60°×90°	286×61×9.45	2835 3030 5630	-
	LL03ZZ-CRO70125L06	70°×125°	286×61×9.9		
	LL03ZZ-CRO100L06	100°	286×61×9.45		
	LL24NI-CRO60L06	60°	280×26.63×9.45	2835 3030 5630	-
	LL24NI-CRO90L06	90°			

CRO Series Sectional View

LL01NI-CRO××L06



LL03NI-CRO××L06



LL24NI-CRO××L06















*All dimensions are in millimeters.

Area Lighting

Linear Lens

	Curve	Part No	FWHM	Dimension	LED Size	Gasket
		LL33LU-DOA25L52	25°	321×79×9.07		
		LL33LU-DOA60L52	60°	321×79×9.4	2835 3030 5630 5050	LL01A00RTBX2
		LL33LU-DOA90L52	90°	321×79×9.07		
		LL44ZZ-DCP30L52	30°	280×62×9.35		
		LL44ZZ-DCP60L52	60°	280×62×8.1		
		LL44ZZ-DCP90L52	90°	280×62×7.5	2835 3030 3535	-
		LL44ZZ-DCP20110L52	20°×110°	280×62×9.07		
		LL44ZZ-DCP70120L52	70°×120°	280×62×8.63		





Automotive

IATF ISO ISO
16949 9001 14001



Automotive Lighting

- 51 Head Lamp
- Tail Lamp
- Lateral Linear Lens
- Daytime Running Light
- Reading Lamp
- Motorcycle Head Lamp
- 53 Automotive Lighting Equipment



Automotive Lighting

Overview



IATF ISO ISO
16949 9001 14001



Tail Lamp



Lateral Linear Lens



Daytime Running Light



Head Lamp



Reading Lamp



Motorcycle Head Lamp



Automotive Lighting Equipment

Goniophotometer for Automotive and Signal Lights

Function

With this system, Ledlink is able to validate light distribution quality quickly in house for signal light, automotive lighting, marine lighting, agricultural vehicles lighting, retroreflector...etc. It fully meets the requirement of relevant standards including national standard, SAE, JIS, ECE...etc.

Testing Range

Horizontal Rotation Range of Luminaires	-180°~+180°
Vertical Rotation Range of Luminaires	-120° ~+120°
Adjustable Range (Z Axis)	0~380mm
Maximum Loading	35kg
Photometry Range	0.0001 lx~200000 lx

Accuracy

Accuracy of angle	0.03°
Everfine Class A detector	f1' <3%

Measurement

Fixing the lamp and adjust the center with laser positioning point; lighting up the lamp till the heat stable and starting measurement.

Testing Room

Length	27.5 meters
Width	7 meters



Control system
(Measurement Station,
Power Supply, Photometer)



Spectrometer



Detector



Testing Room

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