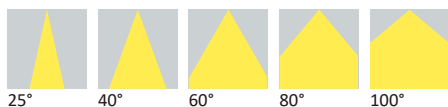




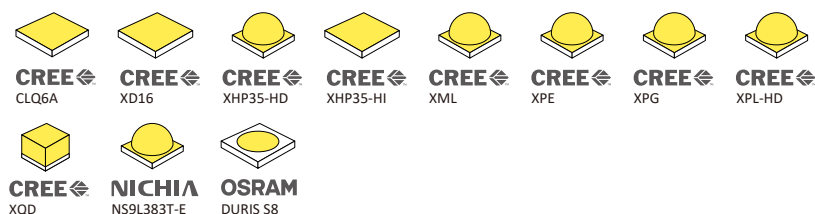
Datasheet

YJ Series

Available Distribution



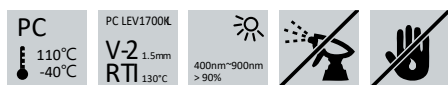
LED



Recommend Applications



General Information



- Lens Material PC LEV1700KL
 - Operating Temperature -40°C~+110°C
 - UL Flammability V-2 @1.5mm
 - UL RTI Elec 130°C @1.5mm
 - Light Transmission Rate 400nm~900nm > 90%
- If necessary, Clean lenses with mild soap, water and soft cloth.
- ✓ Never use any commercial cleaning solvents on lenses, like alcohol.
 - ⚠ Please handle or install lenses with wearing gloves, skin oils may damage lens or its optical characteristic.

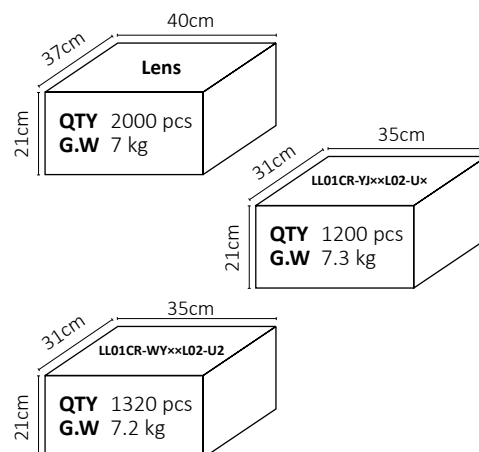
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Dimensions

Part Number	Diameter	Height
LL01CR-YJ××L02	Ø19.4	12.68
LL01CR-YJ××L02-U×-T	Ø21	13.9
LL01CR-WY××L02-U2-T	Ø21	14.45

*All dimensions are in millimeters.

Packaging Details (SPQ)



Accessories



- 2 Different Types of Holder
LL01CRLN60H×
LL01CRWY40H2
- Available with Tape
LL01A00XHUX

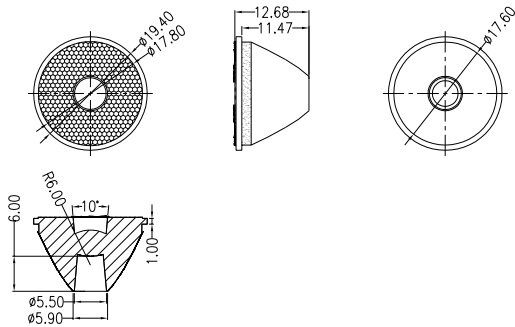
www.ledlink-optics.com 1/8

Mechanical Specification

*All dimensions are in millimeters.

Lens Dimension

LL01CR-YJ××L02



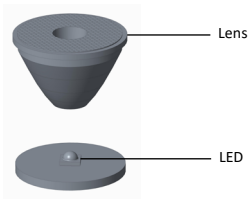
Assembly Instruction

Part No LL01CR-YJ××L02

Fixing Method



Luminaire Accessories



Lift lens and have its bottom aligned with the top of LED's light emitting surface.

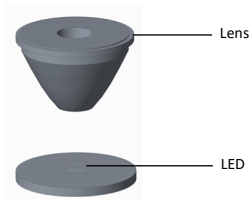
Assembly Instruction

Part No LL01CR-YJ××L02

Fixing Method



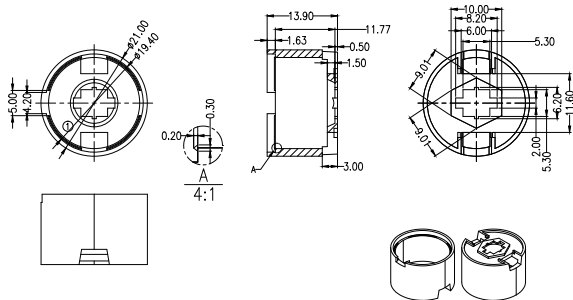
Luminaire Accessories



Lift lens and have its bottom aligned with the top of LED's light emitting surface.

Holder Dimension

LL01CRLN60H×



Assembly Instruction

Part No LL01CR-YJ××L02-U×-T
Holder LL01CRLN60H×
Tape LL01A00XHUX

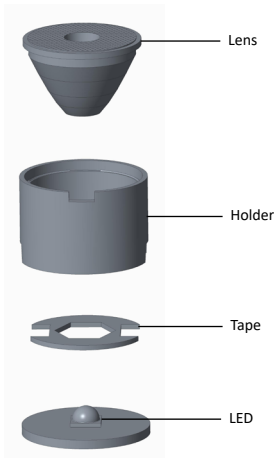
Fixing Method



Tape



Luminaire Accessories

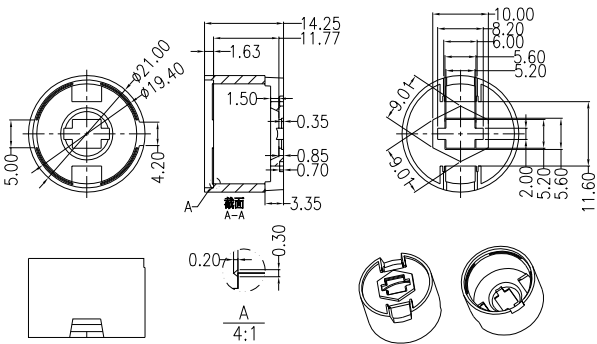


Mechanical Specification

*All dimensions are in millimeters.

Holder Dimension

LL01CRWY40H2



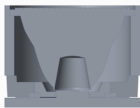
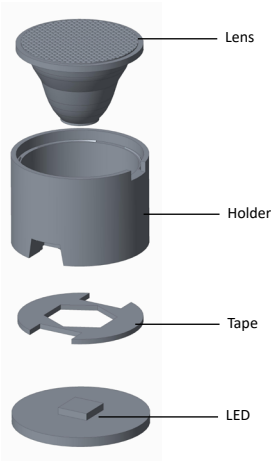
Assembly Instruction

Part No LL01CR-WY××L02-U2-T
Holder LL01CRWY40H2
Tape LL01A00XHUX

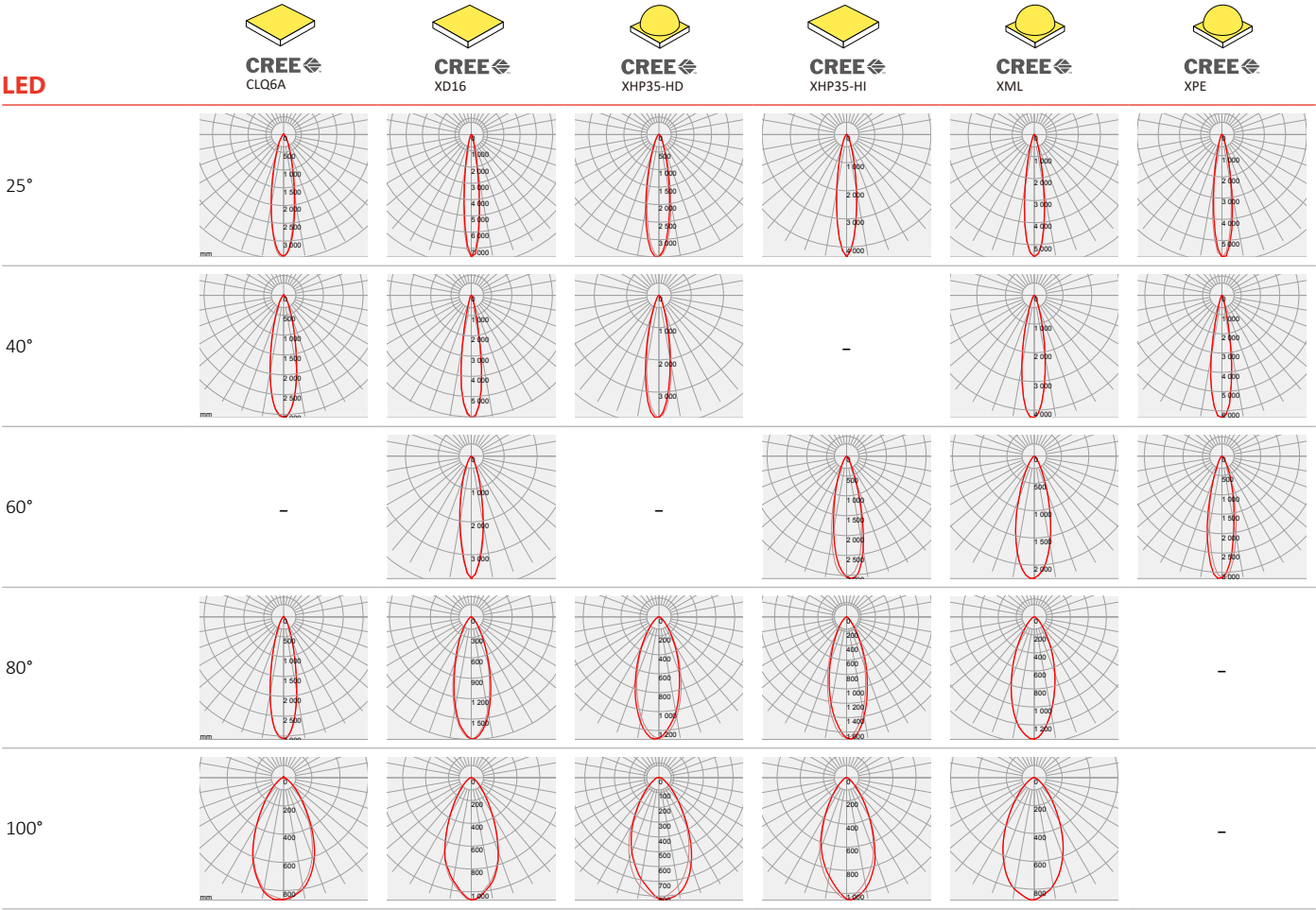
Fixing Method



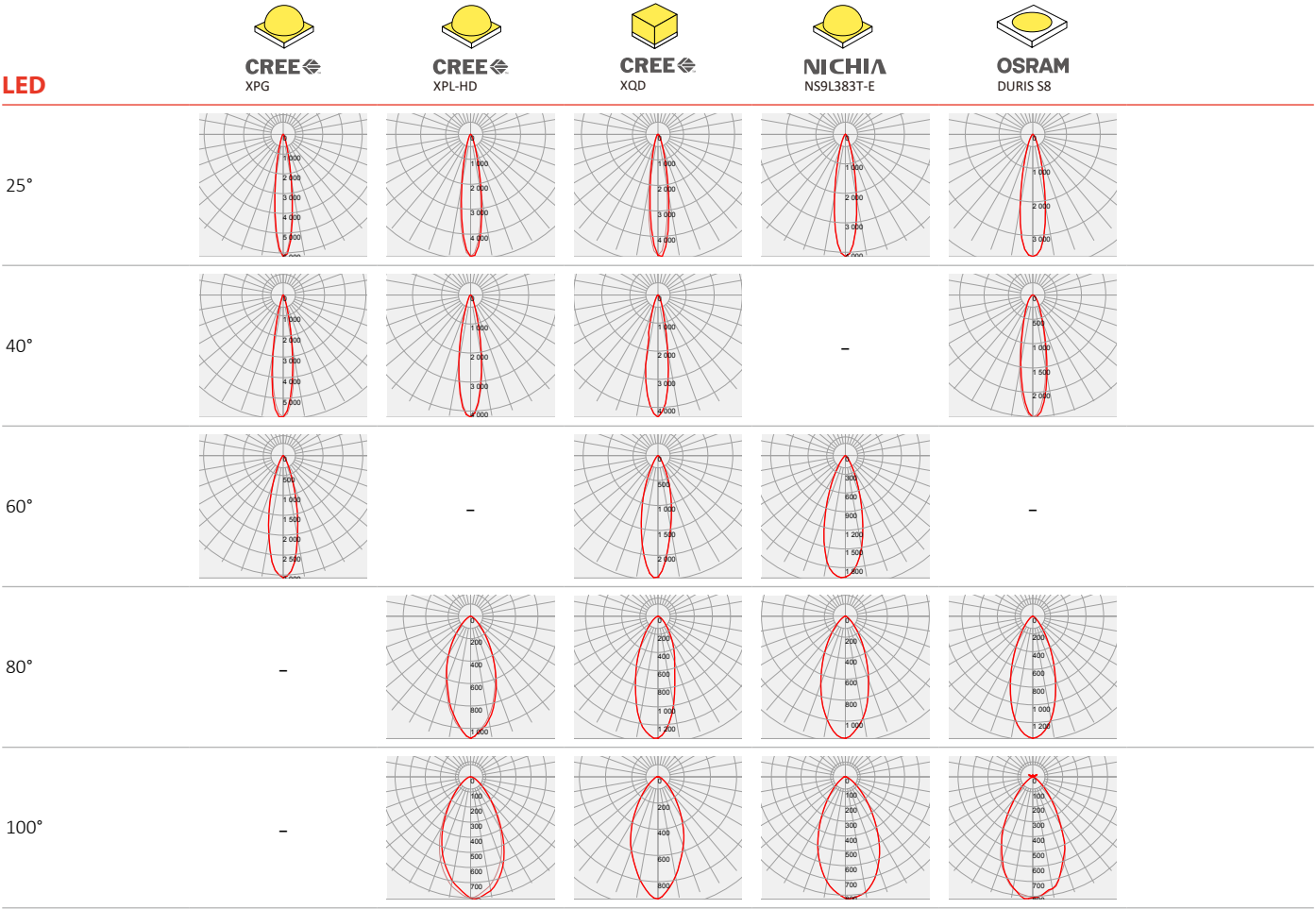
Luminarie
Accessories



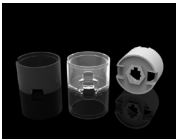
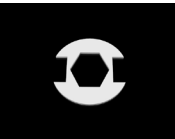
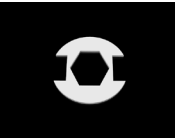
Photometric Distribution



Photometric Distribution



Details by LED

Part No	Holder	Tape	LED Package Size	LED
LL01CR-YJ××L02	-	-	1616 / 3535 / 5050 LES Ø4.6	 CREE  XD16  CREE  XHP35-HD  CREE  XHP35-HI  CREE  XPE  CREE  XPG  CREE  XPL-HD  CREE  XQD  NICHIA NS9L383T-E  OSRAM DURIS S8
LL01CR-YJ××L02-U×-T	 LL01CRLN60H×	 LL01A00XHUX	5050	 CREE  XML
LL01CR-WY××L02-U2-T	 LL01CRWY40H2	 LL01A00XHUX	5052	 CREE  CLQ6A

LED	Part No	FWHM	cd / lm	IES
 CREE CLQ6A	LL01CR-WY25L02-U2-T	22°	3.4	↓
	LL01CR-WY40L02-U2-T	24°	3.0	↓
	LL01CR-WY60L02-U2-T	-	-	-
	LL01CR-WY80L02-U2-T	43°	1.2	↓
	LL01CR-WY100L02-U2-T	55°	0.8	↓
 CREE XD16	LL01CR-YJ25L02	14°	7.5	↓
	LL01CR-YJ40L02	18°	6.0	↓
	LL01CR-YJ60L02	22°	3.7	↓
	LL01CR-YJ80L02	34°	1.7	↓
	LL01CR-YJ100L02	48°	1.0	↓
 CREE XHP35-HD	LL01CR-YJ25L02	22°	3.4	↓
	LL01CR-YJ40L02	22°	3.7	↓
	LL01CR-YJ60L02	-	-	-
	LL01CR-YJ80L02	41°	1.2	↓
	LL01CR-YJ100L02	55°	0.8	↓
 CREE XHP35-HI	LL01CR-YJ25L02	18°	4.3	↓
	LL01CR-YJ40L02	-	-	-
	LL01CR-YJ60L02	27°	3.0	↓
	LL01CR-YJ80L02	35°	1.6	↓
	LL01CR-YJ100L02	49°	1.0	↓
 CREE XML	LL01CR-YJ25L02-U2-T	18°	5.5	↓
	LL01CR-YJ40L02-U2-T	21°	4.2	↓
	LL01CR-YJ60L02-U2-T	32°	2.2	↓
	LL01CR-YJ80L02-U2-T	41°	1.3	↓
	LL01CR-YJ100L02-U2-T	55°	0.8	↓
 CREE XPE	LL01CR-YJ25L02	17°	5.7	↓
	LL01CR-YJ40L02	18°	6.3	↓
	LL01CR-YJ60L02	24°	3.1	↓
	LL01CR-YJ80L02	-	-	-
	LL01CR-YJ100L02	-	-	-
 CREE XPG	LL01CR-YJ25L02	16°	6.1	↓
	LL01CR-YJ40L02	18°	5.9	↓
	LL01CR-YJ60L02	27°	3.0	↓
	LL01CR-YJ80L02	-	-	-
	LL01CR-YJ100L02	-	-	-
 CREE XPL-HD	LL01CR-YJ25L02	18°	4.8	↓
	LL01CR-YJ40L02	21°	4.2	↓
	LL01CR-YJ60L02	-	-	-
	LL01CR-YJ80L02	47°	1.0	↓
	LL01CR-YJ100L02	57°	0.8	↓
 CREE XQD	LL01CR-YJ25L02	17°	4.7	↓
	LL01CR-YJ40L02	20°	4.3	↓
	LL01CR-YJ60L02	28°	2.4	↓
	LL01CR-YJ80L02	37°	1.3	↓
	LL01CR-YJ100L02	51°	0.9	↓
 NICHIA NS9L383T-E	LL01CR-YJ25L02	20°	4.1	↓
	LL01CR-YJ40L02	-	-	-
	LL01CR-YJ60L02	35°	1.9	↓
	LL01CR-YJ80L02	45°	1.1	↓
	LL01CR-YJ100L02	57°	0.8	↓

LED	Part No	FWHM	cd / lm	IES
 OSRAM DURIS S8	LL01CR-YJ25L02	22°	3.6	↓
	LL01CR-YJ40L02	24°	2.5	↓
	LL01CR-YJ60L02	-	-	-
	LL01CR-YJ80L02	42°	1.3	↓
	LL01CR-YJ100L02	57°	0.8	↓

Product Nomenclature

Ledlink	Led Type	Lens Angle	Holder
LL 01	CR-	YJ 25	L02- U2- T
Lens Dot Number	Serial Number	Type of Material	Tape

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