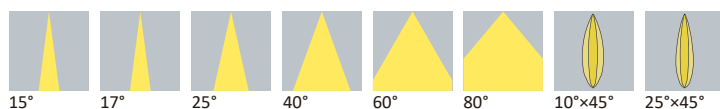


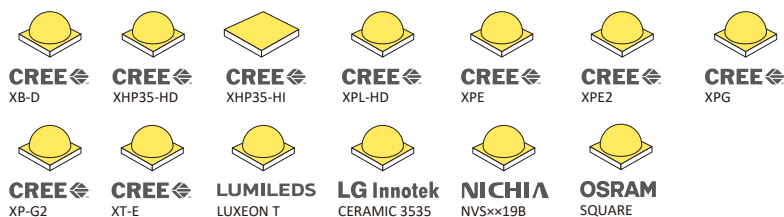
Datasheet

NE Series

Available Distribution



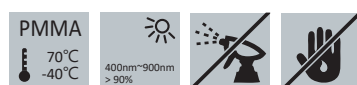
LED



Recommend Applications



General Information



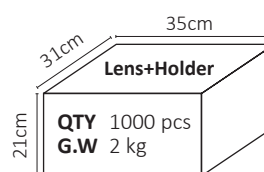
- Lens Material PMMA
- Lens Color Transparent
- Operating Temperature -40°C~+70°C
- Light Transmission Rate 400nm~900nm > 90%
- ✓ If necessary, Clean lenses with mild soap, water and soft cloth.
- ⚠ Never use any commercial cleaning solvents on lenses, like alcohol.
- ⚠ Please handle or install lenses with wearing gloves, skin oils may damage lens or its optical characteristic.

Dimensions

Part Number	Diameter	Height
LL01CR-NExxL06	Ø19.4	14.7
LL01CR-NExxL06-M2	Ø23.5	15.8
LL01CR-CNExxL06-M2-T	Ø23.5	15.8
LL01CR-KDxxL06-M2	Ø19.5	17.1
LL01NI-NExxL06-M2-T	Ø21.4	15.8
LL01OS-NExxL06-M2-T	Ø21.4	15.9

*All dimensions are in millimeters.

Packaging Details (SPQ)



Accessories

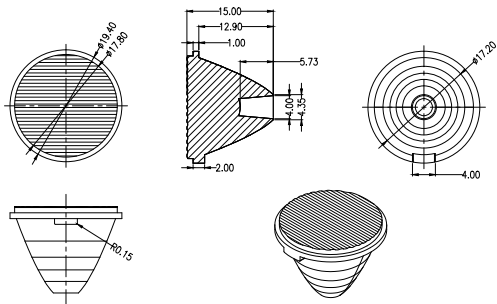


- 4 Different Types of Holder
LL01CRKI25Hx
LL01CRPP15Hx
LL01CRKD30Hx
LL01NIUD10Hx
LL01OSAAO10H2
- 2 Different Types of Tape
LL01A00XUNX
LL01A00AYDXX

Mechanical Specification

*All dimensions are in millimeters.

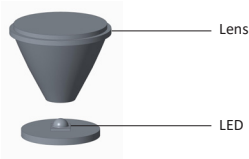
Lens Dimension



Assembly Instruction

Fixing Method

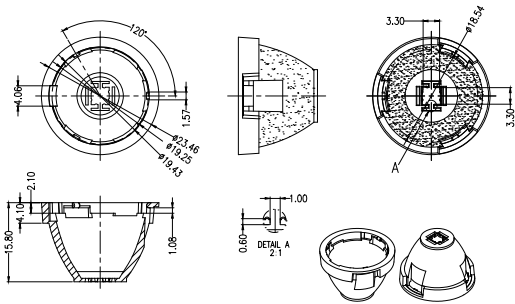
Part No LL01CR-NE××L06



Holder Dimension



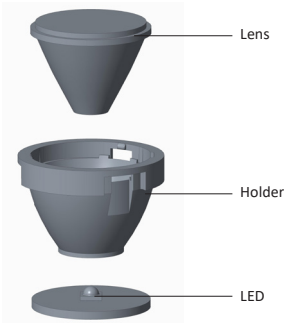
LL01CRKI25H×



Assembly Instruction

Fixing Method

Part No LL01CR-NE××L06-M2
Holder LL01CRKI25H×

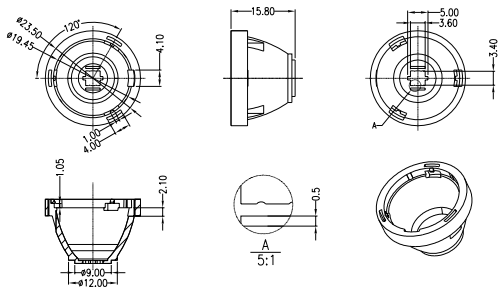


Mechanical Specification

*All dimensions are in millimeters.

Holder Dimension

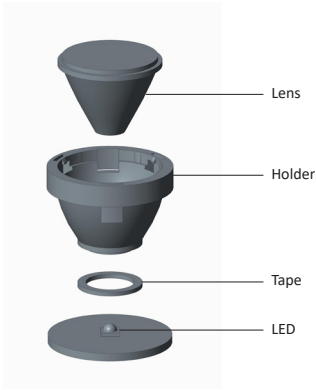
LL01CRPP15Hx



Assembly Instruction

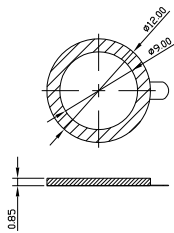
Part No LL01CR-CNExxL06-M2-T
Holder LL01CRPP15Hx
Tape LL01A00XUNX

Fixing Method



Tape Dimension

LL01A00XUNX

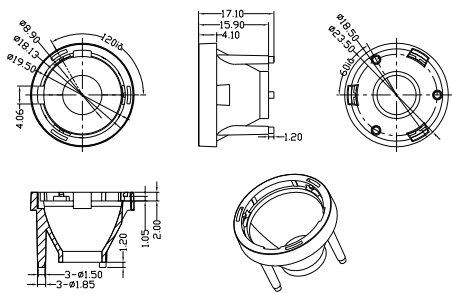


Mechanical Specification

*All dimensions are in millimeters.

Holder Dimension

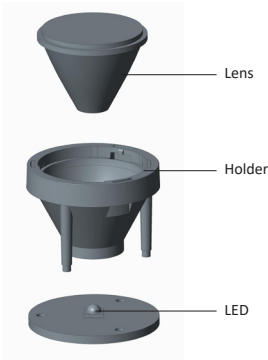
LL01CRKD30Hx



Assembly Instruction

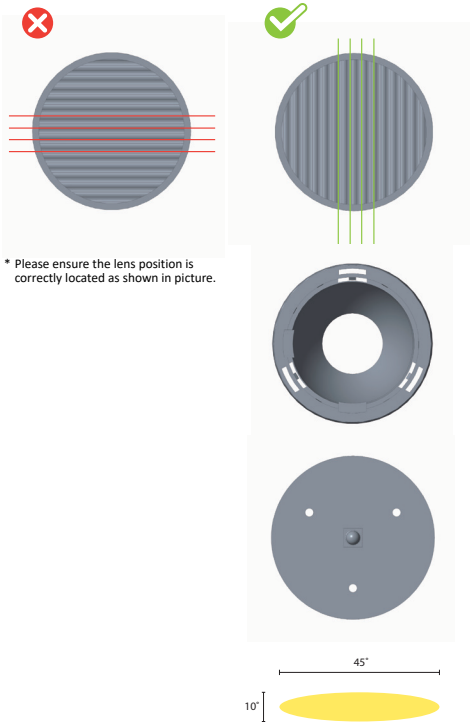
Part No LL01CR-KDxxL06-M2
Holder LL01CRKD30Hx

Fixing Method



Assembly Instruction

Part No LL01CR-KDxxL06-M2
Holder LL01CRKD30Hx



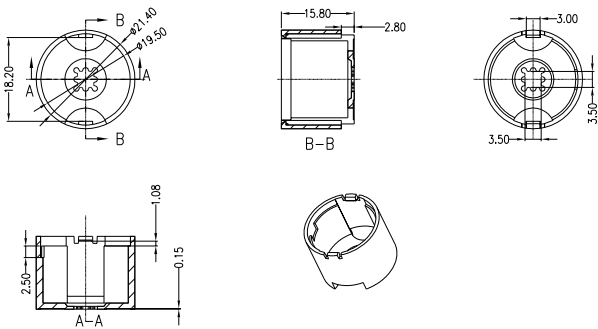
* Please ensure the lens position is correctly located as shown in picture.

Mechanical Specification

*All dimensions are in millimeters.

Holder Dimension

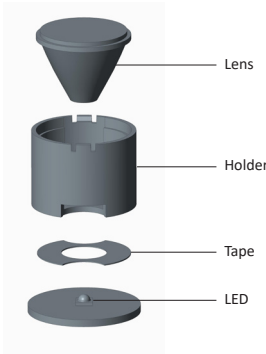
LL01NIUD10H×



Assembly Instruction

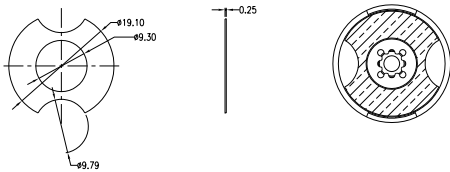
Part No LL01NI-NE××L06-M2-T
Holder LL01NIUD10H×
Tape LL01A00AYDXX

Fixing Method



Tape Dimension

LL01A00AYDXX

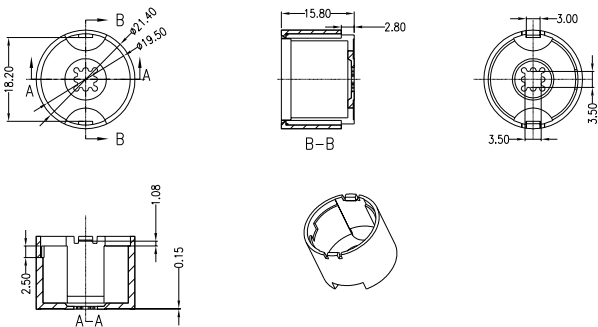


Mechanical Specification

*All dimensions are in millimeters.

Holder Dimension

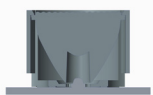
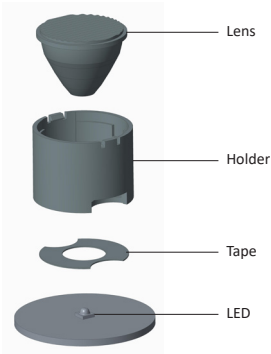
LL01OSAAO10H2



Assembly Instruction

Part No LL01OS-NE××L06-M2-T
Holder LL01OSAAO10H2
Tape LL01A00AYDXX

Fixing Method

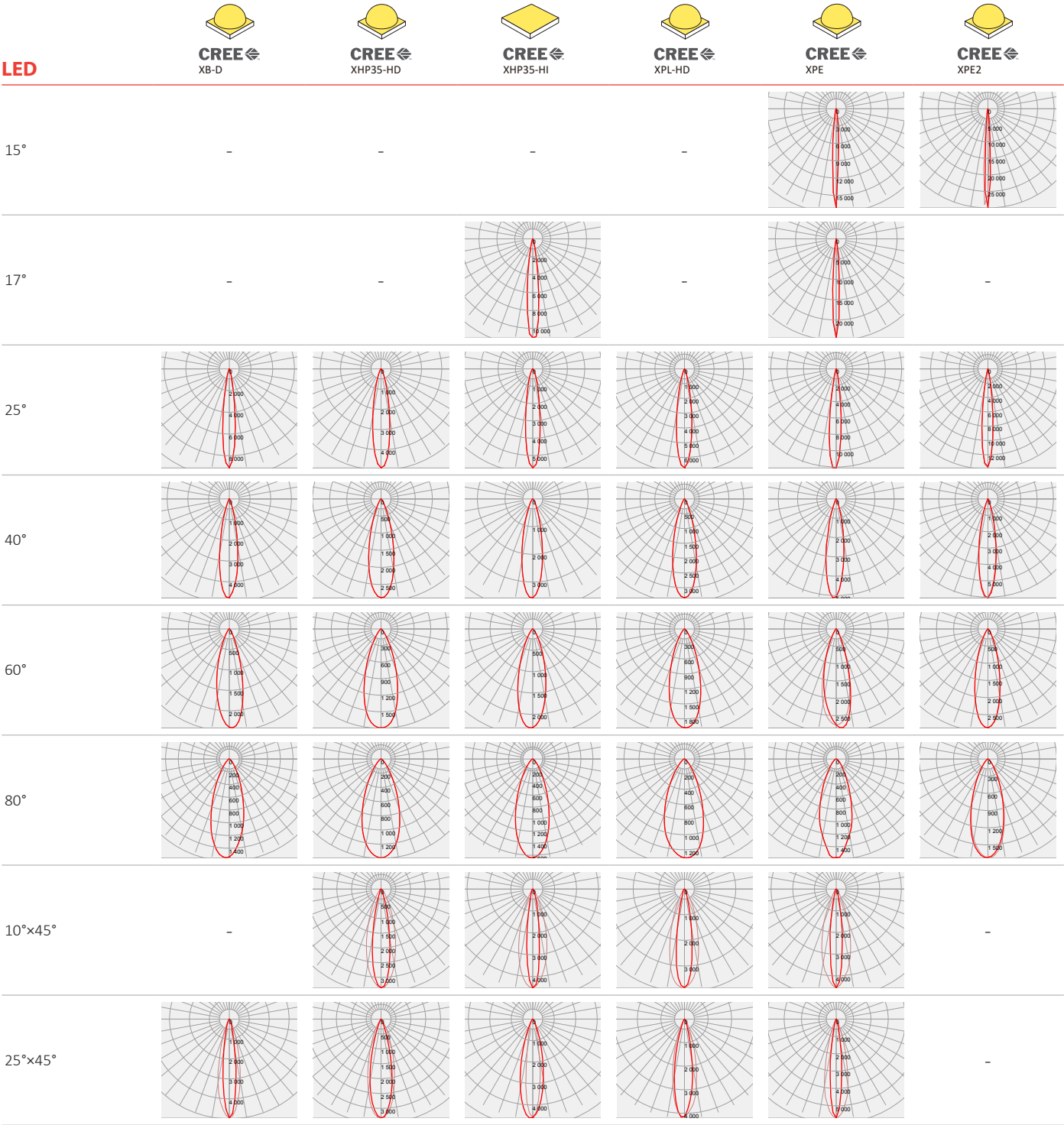


Tape Dimension

LL01A00AYDXX



Photometric Distribution



Photometric Distribution

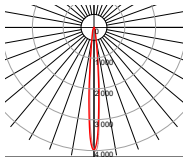


Photometric Distribution

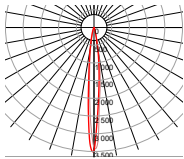


LED

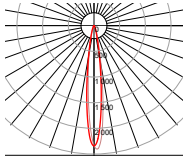
15°



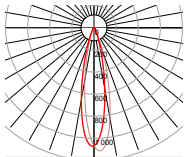
17°



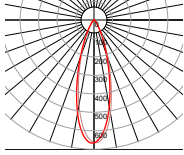
25°



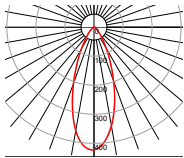
40°



60°



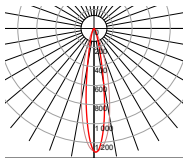
80°



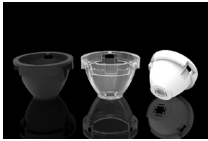
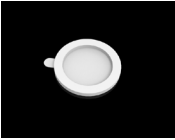
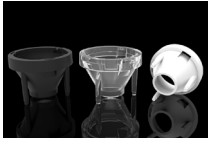
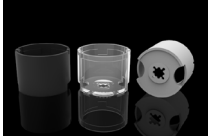
10°x45°

-

25°x45°



Details by LED

Part No	Holder	Tape	LED Package Size	LED
LL01CR-NE××L06	-	-	2525 / 3737	  CREE XB-D LUMILEDS LUXEON T
LL01CR-NE××L06-M2	 LL01CRKI25H×	-	3535	    CREE XHP35-HI CREE XPE CREE XPE2 CREE XPG   CREE XT-E LG Innotek CERAMIC 3535
LL01CR-CNE××L06-M2-T	 LL01CRPP15H×	 LL01A00XUNX	3535	  CREE XPE CREE XP-G2
LL01CR-KD××L06-M2	 LL01CRKD30H×	-	3535	  CREE XPE CREE XPG
LL01NI-NE××L06-M2-T	 LL01NIUD10H×	 LL01A00AYDXX	3535	    CREE XPE CREE XHP35-HD CREE XPL-HD NICHIA NV5××19B
LL01OS-NE××L06-M2-T	 LL01OSAAO10H2	 LL01A00AYDXX	3535	 OSRAM SQUARE

LED	Part No	FWHM	cd / lm	IES
	LL01CR-NE15L06	-	-	-
	LL01CR-NE17L06	-	-	-
	LL01CR-NE25L06	14°	9.1	
	LL01CR-NE40L06	20°	4.7	
	LL01CR-NE60L06	29°	2.4	
	LL01CR-NE80L06	37°	1.5	
	LL01CR-NE1045L06	-	-	-
	LL01CR-NE2545L06	15°×25°	4.9	
	LL01NI-NE15L06-M2-T	-	-	-
	LL01NI-NE17L06-M2-T	-	-	-
	LL01NI-NE25L06-M2-T	19°	4.8	
	LL01NI-NE40L06-M2-T	28°	2.8	
	LL01NI-NE60L06-M2-T	37°	1.7	
	LL01NI-NE80L06-M2-T	42°	1.3	
	LL01NI-NE1045L06-M2-T	19°×33°	3.3	
	LL01NI-NE2545L06-M2-T	24°×30°	3.3	
	LL01CR-NE15L06-M2	-	-	-
	LL01CR-NE17L06-M2	13°	11.0	
	LL01CR-NE25L06-M2	16°	5.7	
	LL01CR-NE40L06-M2	23°	3.5	
	LL01CR-NE60L06-M2	32°	2.3	
	LL01CR-NE80L06-M2	38°	1.6	
	LL01CR-NE1045L06-M2	14°×32°	4.5	
	LL01CR-NE2545L06-M2	26°×16°	4.6	
	LL01NI-NE15L06-M2-T	-	-	-
	LL01NI-NE17L06-M2-T	-	-	-
	LL01NI-NE25L06-M2-T	17°	6.6	
	LL01NI-NE40L06-M2-T	26°	3.3	
	LL01NI-NE60L06-M2-T	35°	1.9	
	LL01NI-NE80L06-M2-T	44°	1.3	
	LL01NI-NE1045L06-M2-T	17°×32°	3.8	
	LL01NI-NE2545L06-M2-T	20°×27°	4.1	

LED	Part No	FWHM	cd / lm	IES
	LL01CR-NE15L06-M2	6°	17.1	
	LL01CR-NE17L06-M2	7°	24.3	
	LL01CR-NE25L06-M2	13°	12.0	
	LL01CR-NE40L06-M2	20°	5.1	
	LL01CR-NE60L06-M2	30°	2.8	
	LL01CR-NE80L06-M2	37°	1.5	
	LL01CR-NE1045L06-M2	14°×32°	4.5	
	LL01CR-NE2545L06-M2	13°×25°	5.7	
	LL01NI-NE15L06-M2-T	6°	24.8	
	LL01NI-NE17L06-M2-T	7°	31.1	
	LL01NI-NE25L06-M2-T	10°	17.0	
	LL01NI-NE40L06-M2-T	19°	6.6	
	LL01NI-NE60L06-M2-T	28°	2.8	
	LL01NI-NE80L06-M2-T	37°	1.6	
	LL01NI-NE1045L06-M2-T	14°×32°	4.4	
	LL01NI-NE2545L06-M2-T	13°×25°	6.1	
	LL01CR-CNE15L06-M2-T	6°	18.6	
	LL01CR-CNE17L06-M2-T	7°	24.3	
	LL01CR-CNE25L06-M2-T	13°	12.0	
	LL01CR-CNE40L06-M2-T	20°	5.1	
	LL01CR-CNE60L06-M2-T	30°	2.8	
	LL01CR-CNE80L06-M2-T	37°	1.5	
	LL01CR-CNE1045L06-M2-T	14°×32°	4.5	
	LL01CR-CNE2545L06-M2-T	13°×25°	5.7	
	LL01CR-KD15L06-M2	-	-	-
	LL01CR-KD17L06-M2	7°	24.3	
	LL01CR-KD25L06-M2	13°	12.0	
	LL01CR-KD40L06-M2	20°	5.1	
	LL01CR-KD60L06-M2	30°	2.8	
	LL01CR-KD80L06-M2	37°	1.5	
	LL01CR-KD1045L06-M2	14°×32°	4.5	
	LL01CR-KD2545L06-M2	13°×25°	5.7	
	LL01CR-NE15L06-M2	6°	29.9	
	LL01CR-NE17L06-M2	-	-	-
	LL01CR-NE25L06-M2	12°	13.8	
	LL01CR-NE40L06-M2	20°	6.0	
	LL01CR-NE60L06-M2	28°	2.8	
	LL01CR-NE80L06-M2	37°	1.7	
	LL01CR-NE1045L06-M2	-	-	-
	LL01CR-NE2545L06-M2	-	-	-

LED	Part No	FWHM	cd / lm	IES
 CREE XPG	LL01CR-NE15L06-M2	10°	10.1	
	LL01CR-NE17L06-M2	11°	12.7	
	LL01CR-NE25L06-M2	14°	9.8	
	LL01CR-NE40L06-M2	23°	3.7	
	LL01CR-NE60L06-M2	34°	2.3	
	LL01CR-NE80L06-M2	38°	1.5	
	LL01CR-NE1045L06-M2	16°×32°	4.0	
	LL01CR-NE2545L06-M2	19°×26°	4.3	
	LL01CR-KD15L06-M2	10°	10.4	
	LL01CR-KD17L06-M2	11°	12.7	
	LL01CR-KD25L06-M2	14°	9.8	
	LL01CR-KD40L06-M2	23°	3.7	
	LL01CR-KD60L06-M2	34°	2.3	
	LL01CR-KD80L06-M2	38°	1.5	
	LL01CR-KD1045L06-M2	16°×32°	4.0	
	LL01CR-KD2545L06-M2	19°×26°	4.3	
 CREE XP-G2	LL01CR-CNE15L06-M2-T	10°	11.5	
	LL01CR-CNE17L06-M2-T	-	-	-
	LL01CR-CNE25L06-M2-T	14°	8.6	
	LL01CR-CNE40L06-M2-T	21°	4.9	
	LL01CR-CNE60L06-M2-T	36°	1.6	
	LL01CR-CNE80L06-M2-T	40°	1.5	
	LL01CR-CNE1045L06-M2-T	16°×33°	4.1	
	LL01CR-CNE2545L06-M2-T	18°×26°	4.6	
 CREE XT-E	LL01CR-NE15L06-M2	-	-	-
	LL01CR-NE17L06-M2	-	-	-
	LL01CR-NE25L06-M2	15°	6.6	
	LL01CR-NE40L06-M2	22°	3.9	
	LL01CR-NE60L06-M2	31°	2.1	
	LL01CR-NE80L06-M2	38°	1.5	
	LL01CR-NE1045L06-M2	17°×33°	3.8	
	LL01CR-NE2545L06-M2	15°×25°	5.1	
 LUMILEDS LUXEON T	LL01CR-NE15L06	-	-	-
	LL01CR-NE17L06	12°	11.6	
	LL01CR-NE25L06	16°	7.4	
	LL01CR-NE40L06	25°	3.7	
	LL01CR-NE60L06	38°	1.5	
	LL01CR-NE80L06	41°	1.4	
	LL01CR-NE1045L06	18°×32°	3.5	
	LL01CR-NE2545L06	21°×28°	3.5	
 LG Innotek CERAMIC 3535	LL01CR-NE15L06-M2	-	-	-
	LL01CR-NE17L06-M2	-	-	-
	LL01CR-NE25L06-M2	14°	9.5	
	LL01CR-NE40L06-M2	22°	4.8	
	LL01CR-NE60L06-M2	34°	2.3	
	LL01CR-NE80L06-M2	40°	1.4	
	LL01CR-NE1045L06-M2	-	-	-
	LL01CR-NE2545L06-M2	-	-	-

LED	Part No	FWHM	cd / lm	IES
 NICHIA NVS××19B	LL01NI-NE15L06-M2-T	-	-	-
	LL01NI-NE17L06-M2-T	-	-	-
	LL01NI-NE25L06-M2-T	14°	6.2	
	LL01NI-NE40L06-M2-T	22°	4.0	
	LL01NI-NE60L06-M2-T	32°	2.1	
	LL01NI-NE80L06-M2-T	37°	1.6	
	LL01NI-NE1045L06-M2-T	32°×14°	4.3	
	LL01NI-NE2545L06-M2-T	25°×15°	4.6	
 OSRAM SQUARE	LL01OS-NE15L06-M2-T	9°	14.8	
	LL01OS-NE17L06-M2-T	10°	13.2	
	LL01OS-NE25L06-M2-T	14°	8.5	
	LL01OS-NE40L06-M2-T	22°	4.0	
	LL01OS-NE60L06-M2-T	30°	2.4	
	LL01OS-NE80L06-M2-T	39°	1.5	
	LL01OS-NE1045L06-M2-T	-	-	-
	LL01OS-NE2545L06-M2-T	17°×26°	4.6	

Product Nomenclature

Ledlink Led Type Lens Angle Holder

LL 01 CR -CNE 15 L06 -M2 -T

Lens Dot Number Serial Number Type of Material Tape

Ledlink Optics, Inc

Taiwan HQ

15F, No.655,Bannan Rd., Chung-Ho Dist.,
New Taipei City, Taiwan 235

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Dongguan Factory

No.6, Gaoxin Road, Tiankeng, Hengli Town, Dongguan City,
Guangdong Province, China 523478

Ledlink Optics (Yangzhou) Co., Ltd

Yangzhou Factory

No.180, LinJiang Rd., YangZhou City, Jiangsu Province, China 225009

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