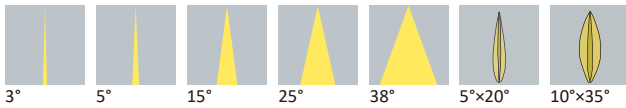




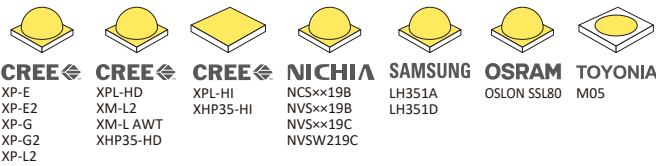
Datasheet

BLU Series

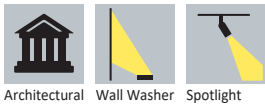
Available Distribution



LED



Recommend Applications



General Information



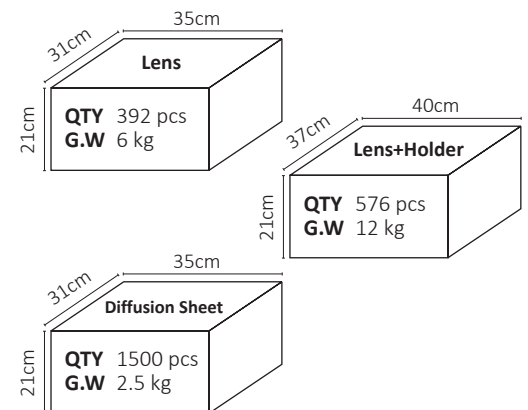
- Lens Material PMMA / PC
- Lens Color Transparent
- Operating Temperature PMMA: -40°C~+70°C / PC: -40°C~+110°C
- Light Transmission Rate 400nm~900nm > 90%
- ☑ If necessary, Clean lenses with mild soap, water and soft cloth.
- ⚠ Never use any commercial cleaning solvents on lenses, like alcohol.
- 🧤 Please handle or install lenses with wearing gloves, skin oils may damage lens or its optical characteristic.

Dimensions

Part Number	Diameter	Height
LL01CR-BLU××L06-T	∅ 35	20.8
LL01CR-BLU××L06-M2-T	∅ 38.2	21.5
LL01CR-BLU05L06-M2-T + LL01CR-DLX××L02	∅ 38.2	21.5

*All dimensions are in millimeters.

Packaging Details (SPQ)



Accessories



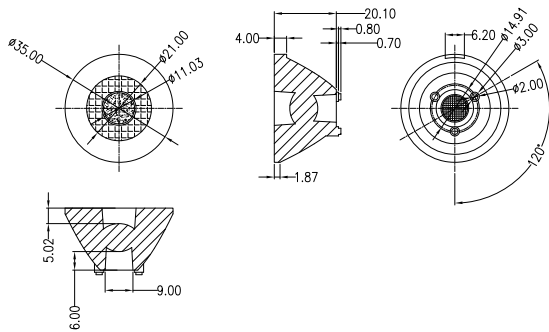
- Available with Holder LL01CRVZ05H2
- Available with Tape LL01A00XUNX LL01A00AYTX2
- Available with Diffusion Sheet LL01CR-DLX××L02 (15°/25°/38°/10°x35°)

Mechanical Specification

*All dimensions are in millimeters.

Lens Dimension

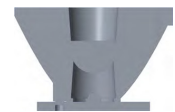
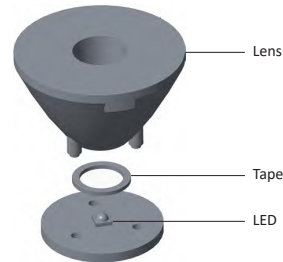
LL01CR-BLU××L06



Assembly Instruction

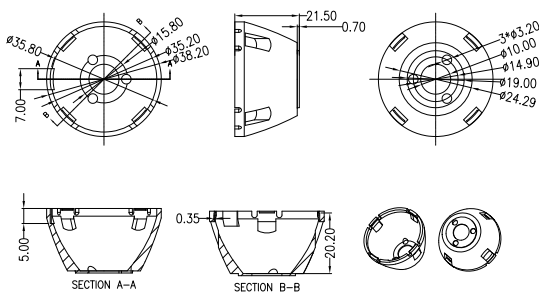
Part No LL01CR-BLU××L06-T
Tape LL01A00XUNX

Fixing Method



Holder Dimension

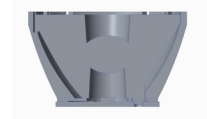
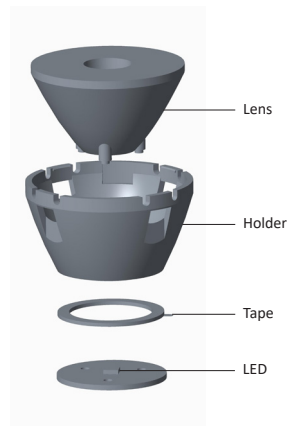
LL01CRVZ05H2



Assembly Instruction

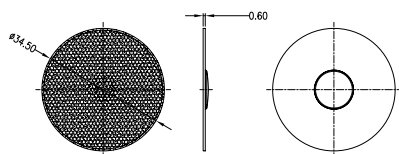
Part No LL01CR-BLU××L06-M2-T
Holder LL01CRVZ05H2
Tape LL01A00AYTX2

Fixing Method



Diffusion Sheet Dimension

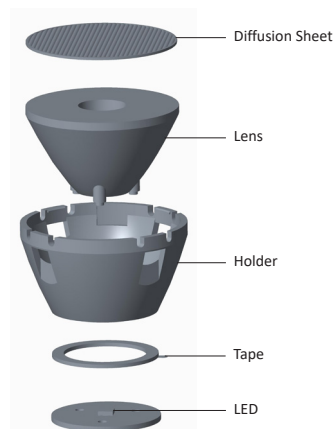
LL01CR-DLX××L02 (15°/25°/38°/10°×35°)



Assembly Instruction

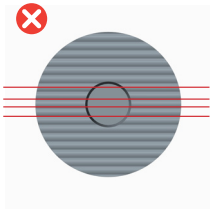
Part No LL01CR-BLU05L06-M2-T + LL01CR-DLX××L02
Assembly Lens LL01CR-BLU05L06
Holder LL01CRVZ05H2
Tape LL01A00AYTX2
Diffusion Sheet LL01CR-DLX××L02 (15°/25°/38°/10°×35°)

Fixing Method

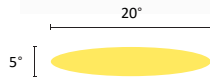


Assembly Instruction

Part No LLO1CR-BLU0520L06-M2-T
Holder LLO1CRVZ05H2

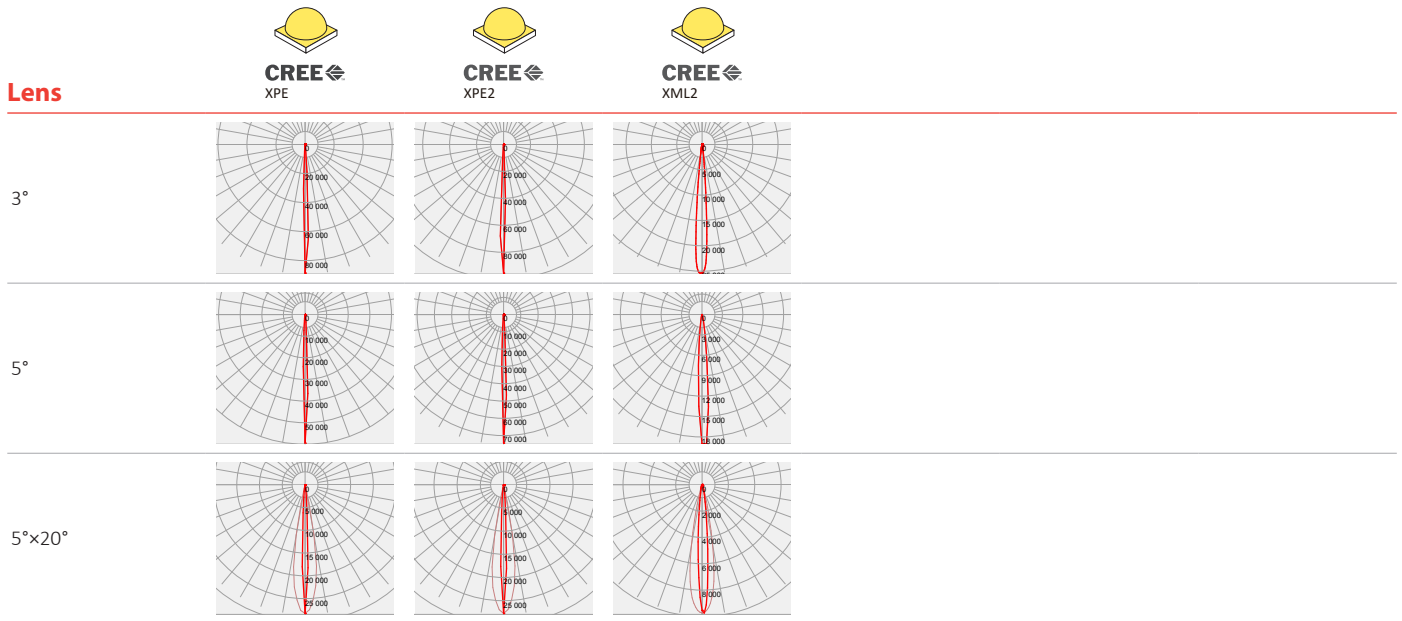


* Please ensure the lens position is correctly located as shown in picture.

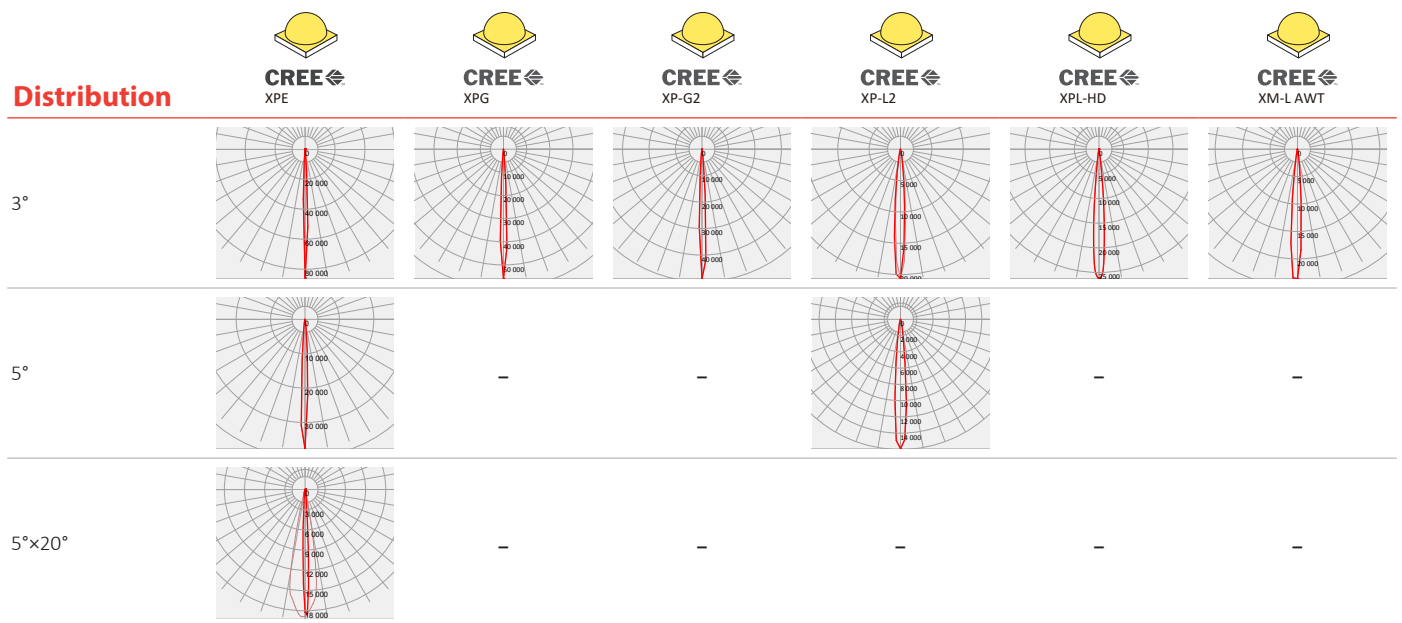


Photometric Distribution

LL01CR-BLUxxL06-T

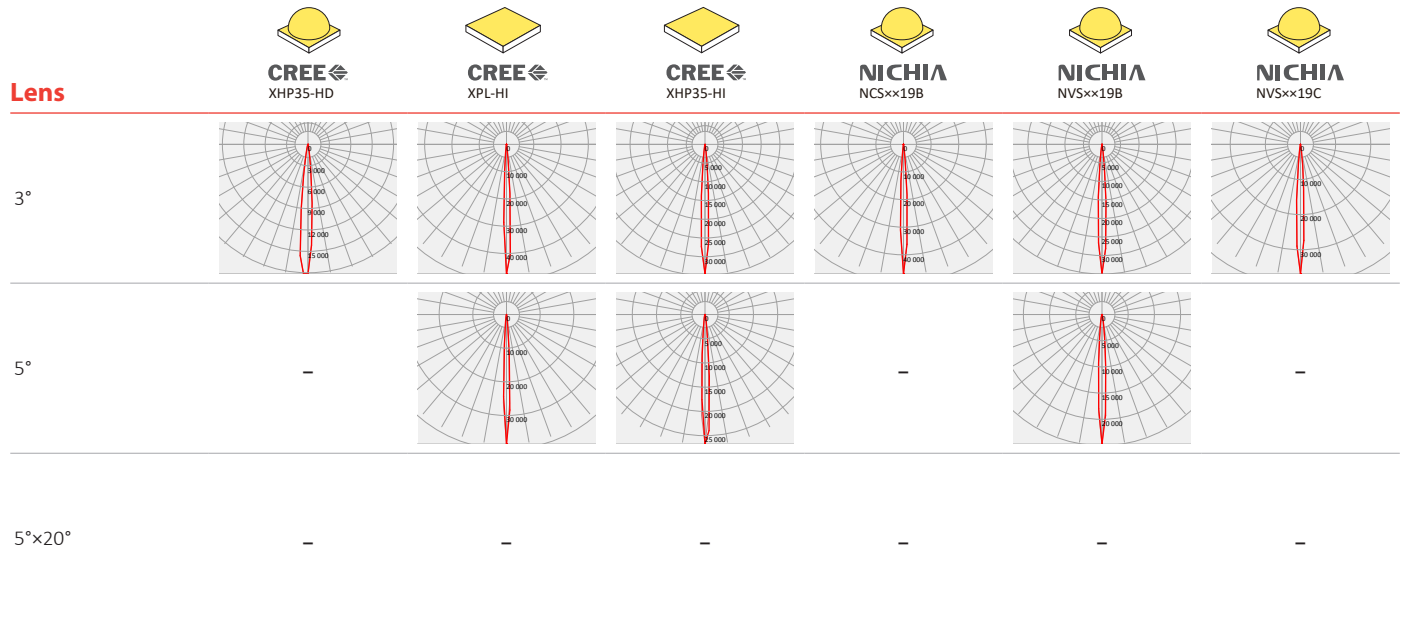


LL01CR-BLUxxL06-M2-T

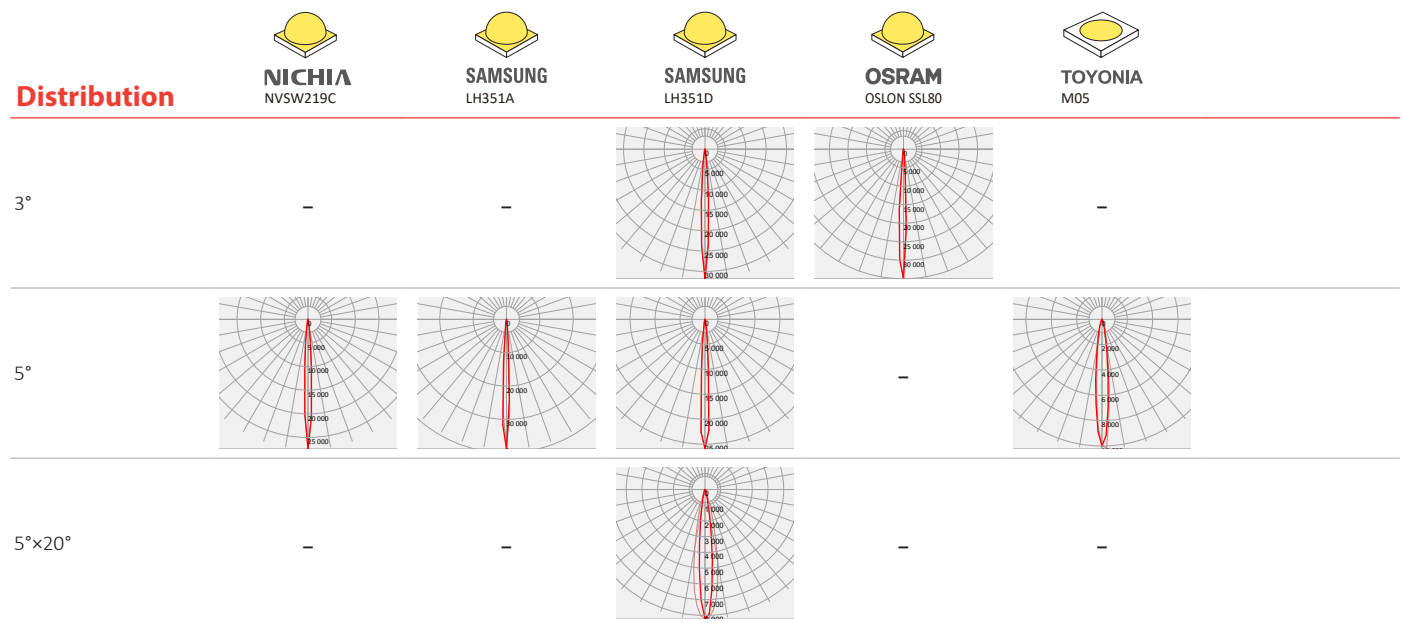


Photometric Distribution

L01CR-BLU××L06-M2-T



LL01CR-BLU××L06-M2-T



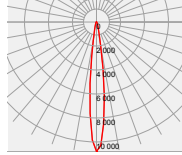
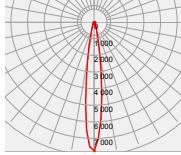
Photometric Distribution

LL01CR-BLU05L06-M2-T + LL01CR-DLX××L02

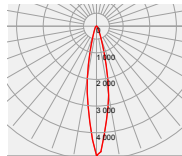
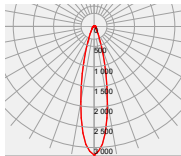
Lens with Diffusion Sheet



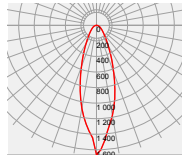
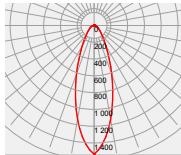
15°



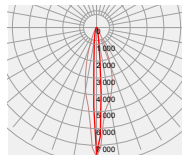
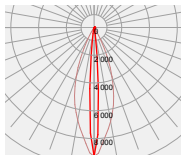
25°































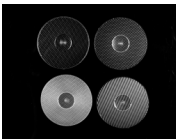


38°
































































10°×35°



Details by LED

Part No	Lens	Holder	Tape	Diffusion sheet	LED
LL01CR-BLU××L06-T	 LL01CR-BLU××L06	-	 LL01A00XUNX	-	 CREE XPE  CREE XPE2  CREE XML2
LL01CR-BLU××L06-M2-T	 LL01CR-BLU××L06	 LL01CRVZ05H2	 LL01A00AYTX2	-	 CREE XPE  CREE XPG  CREE XP-G2  CREE XP-L2  CREE XPL-HD  CREE XM-L AWT  CREE XHP35-HD  CREE XPL-HI  CREE XHP35-HI  NICHIA NCS××19B  NICHIA NVS××19B  NICHIA NVS××19C  NICHIA NVSW219C  SAMSUNG LH351A  SAMSUNG LH351D  OSRAM OSLOM SSL80  TOYONIA M05
LL01CR-BLU05L06-M2-T + LL01CR-DLX××L02	 LL01CR-BLU05L06	 LL01CRVZ05H2	 LL01A00AYTX2	 LL01CR-DLX××L02 (15°/25°/38°/10°×35°)	 CREE XHP35-HI  CREE XPG

LED	Part No	FWHM	cd / lm	IES
 CREE XPE	LL01CR-BLU03L06-T	4°	88.5	
	LL01CR-BLU05L06-T	4°	59.5	
	LL01CR-BLU0520L06-T	5°×18°	28.2	
	LL01CR-BLU03L06-M2-T	4°	85.8	
	LL01CR-BLU05L06-M2-T	5°	37.6	
	LL01CR-BLU0520L06-M2-T	4°×19°	19.1	
 CREE XPE2	LL01CR-BLU03L06-T	4°	95.4	
	LL01CR-BLU05L06-T	4°	74.4	
	LL01CR-BLU0520L06-T	5°×18°	27.7	
 CREE XML2	LL01CR-BLU03L06-T	8°	25.3	
	LL01CR-BLU05L06-T	8°	19.0	
	LL01CR-BLU0520L06-T	8°×19°	10.9	
 CREE XPG	LL01CR-BLU03L06-M2-T	5°	55.8	
	LL01CR-BLU05L06-M2-T	-	-	-
	LL01CR-BLU0520L06-M2-T	-	-	-
	LL01CR-BLU05L06-M2-T + LL01CR-DLX15L02	12°	107	
	LL01CR-BLU05L06-M2-T + LL01CR-DLX25L02	18°	4.8	
	LL01CR-BLU05L06-M2-T + LL01CR-DLX38L02	31°	1.6	
LL01CR-BLU05L06-M2-T + LL01CR-DLX1035L02	6°×23°	7.6		

LED	Part No	FWHM	cd / lm	IES
 CREE XP-G2	LL01CR-BLU03L06-M2-T	5°	48.8	
	LL01CR-BLU05L06-M2-T	-	-	-
	LL01CR-BLU0520L06-M2-T	-	-	-
 CREE XP-L2	LL01CR-BLU03L06-M2-T	8°	20.6	
	LL01CR-BLU05L06-M2-T	9°	15.9	
	LL01CR-BLU0520L06-M2-T	-	-	-
 CREE XPL-HD	LL01CR-BLU03L06-M2-T	8°	26.2	
	LL01CR-BLU05L06-M2-T	-	-	-
	LL01CR-BLU0520L06-M2-T	-	-	-
 CREE XM-L AWT	LL01CR-BLU03L06-M2-T	8°	23.5	
	LL01CR-BLU05L06-M2-T	-	-	-
	LL01CR-BLU0520L06-M2-T	-	-	-
 CREE XHP35-HD	LL01CR-BLU03L06-M2-T	9°	18.1	
	LL01CR-BLU05L06-M2-T	-	-	-
	LL01CR-BLU0520L06-M2-T	-	-	-
 CREE XPL-HI	LL01CR-BLU03L06-M2-T	6°	47.4	
	LL01CR-BLU05L06-M2-T	5°	38.4	
	LL01CR-BLU0520L06-M2-T	-	-	-
 CREE XHP35-HI	LL01CR-BLU03L06-M2-T	6°	34.5	
	LL01CR-BLU05L06-M2-T	6°	26.6	
	LL01CR-BLU0520L06-M2-T	-	-	-
	LL01CR-BLU05L06-M2-T + LL01CR-DLX15L02	14°	7.3	
	LL01CR-BLU05L06-M2-T + LL01CR-DLX25L02	23°	3.1	
 NICHIA NCSxx198	LL01CR-BLU05L06-M2-T + LL01CR-DLX38L02	33°	1.5	
	LL01CR-BLU05L06-M2-T + LL01CR-DLX1035L02	7°×34°	9.2	
	LL01CR-BLU03L06-M2-T	6°	46.8	
	LL01CR-BLU05L06-M2-T	-	-	-
	LL01CR-BLU0520L06-M2-T	-	-	-
 NICHIA NVSxx198	LL01CR-BLU03L06-M2-T	7°	34.9°	
	LL01CR-BLU05L06-M2-T	6°	24.6	
	LL01CR-BLU0520L06-M2-T	-	-	-
 NICHIA NVSxx19C	LL01CR-BLU03L06-M2-T	6°	36.8	
	LL01CR-BLU05L06-M2-T	-	-	-
	LL01CR-BLU0520L06-M2-T	-	-	-
 NICHIA NVS219C	LL01CR-BLU03L06-M2-T	-	-	-
	LL01CR-BLU05L06-M2-T	6°	27.3	
	LL01CR-BLU0520L06-M2-T	-	-	-
 SAMSUNG LH351A	LL01CR-BLU03L06-M2-T	-	-	-
	LL01CR-BLU05L06-M2-T	5°	38.7	
	LL01CR-BLU0520L06-M2-T	-	-	-
 SAMSUNG LH351D	LL01CR-BLU03L06-M2-T	6°	31.7	
	LL01CR-BLU05L06-M2-T	7°	25.8	
	LL01CR-BLU0520L06-M2-T	11°×20°	8.2	
 OSRAM OSLOM SSL80	LL01CR-BLU03L06-M2-T	6°	34.9	
	LL01CR-BLU05L06-M2-T	-	-	-
	LL01CR-BLU0520L06-M2-T	-	-	-
 TOYONIA M05	LL01CR-BLU03L06-M2-T	-	-	-
	LL01CR-BLU05L06-M2-T	11°	10.2	
	LL01CR-BLU0520L06-M2-T	-	-	-

Product Nomenclature

Ledlink Led Type Lens Angle Holder Diffusion Sheet Angle

LL 01 CR -BLU 05 L06 -M2 -T + LL01CR-DLX15L02

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

Ledlink Optics (Dongguan) Co., Ltd

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

www.ledlink-optics.com

service@ledlink-optics.com

