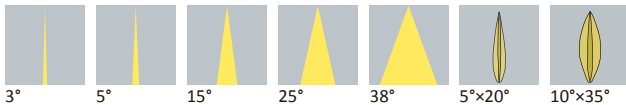


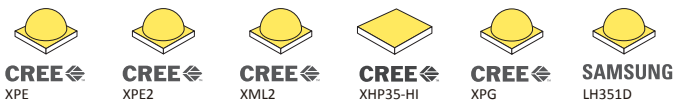


Datasheet BLU Series

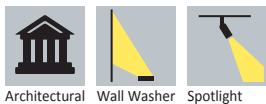
Available Distribution



LED



Recommad Applications



General Information

PMMA 70°C -40°C	PC 110°C -40°C	PMMA 8N HB 1.5mm RTI 90°C	PC LEV1700K V-2 1.5mm RTI 130°C	400nm~900nm > 90%	
-----------------------	----------------------	---------------------------------	---------------------------------------	----------------------	--

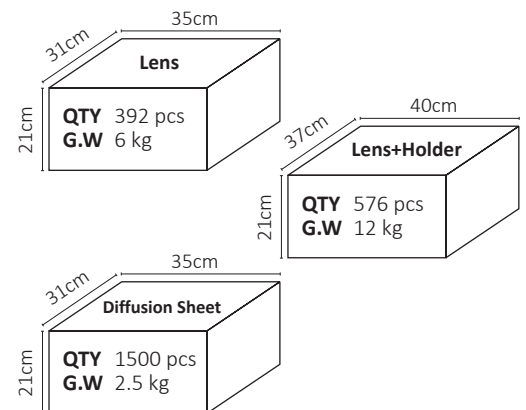
- Lens Material L06: PMMA 8N / L02: PC LEV1700KL
- Operating Temperature L06: -40°C~+70°C / L02: -40°C~+110°C
- UL Flammability L06: HB / L02: V-2 @1.5mm
- UL RTI Elec L06: 90°C / L02: 130°C@1.5mm
- Light Transmission Rate 400nm~900nm > 90%
- ☑ If necessary, Clean lenses with mild soap, water and soft 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.

Dimensions

Part Number	Diameter	Height
LL01CR-BLUxxL06-T	∅ 35	20.1
LL01CR-BLUxxL06-M2-T	∅ 38.2	22.2
LL01CR-BLU05L06-M2-T + LL01CR-DLXxxL02	∅ 38.2	22.2

*All dimensions are in millimeters.

Packaging Details (SPQ)



Accessories



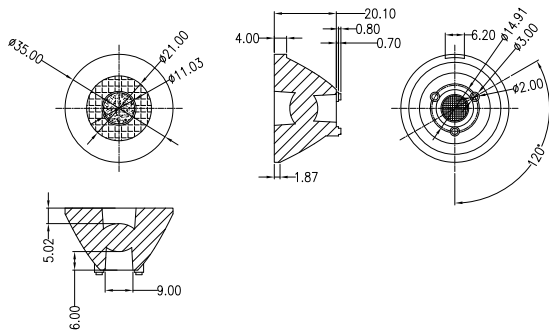
- Available with Holder LL01CRVZ05H2
- Available with Tape LL01A00XUNX LL01A00AYTX2
- Available with Diffusion Sheet LL01CR-DLXxxL02 (15°/25°/38°/10°x35°)

Mechanical Specification

*All dimensions are in millimeters.

Lens Dimension

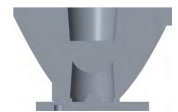
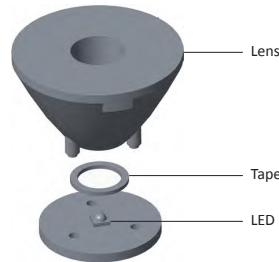
LL01CR-BLU××L06



Assembly Instruction

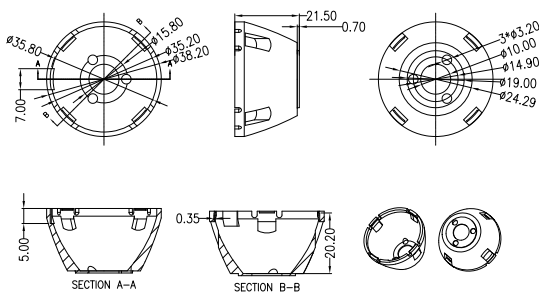
Part No LL01CR-BLU××L06-T
Tape LL01A00XUNX

Fixing Method



Holder Dimension

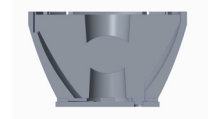
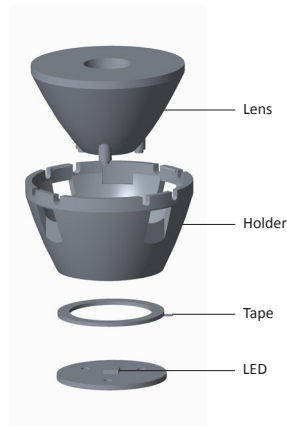
LL01CRVZ05H2



Assembly Instruction

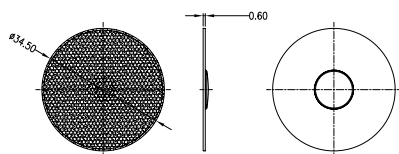
Part No LL01CR-BLU××L06-M2-T
Holder LL01CRVZ05H2
Tape LL01A00AYTX2

Fixing Method



Diffusion Sheet Dimension

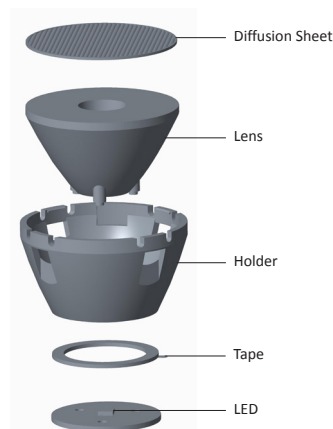
LL01CR-DLX××L02 (15°/25°/38°/10°×35°)



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



Photometric Distribution

LL01CR-BLUxxL06-T



CREE
XPE



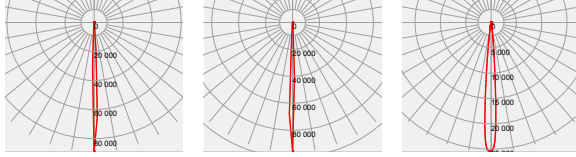
CREE
XPE2



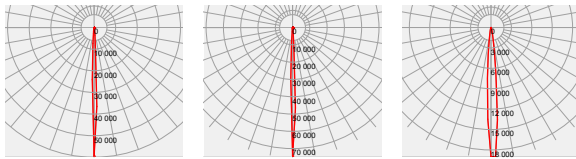
CREE
XML2

Lens

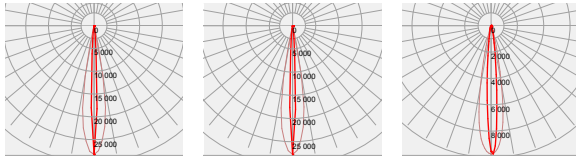
3°



5°



5°x20°



LL01CR-BLUxxL06-M2-T



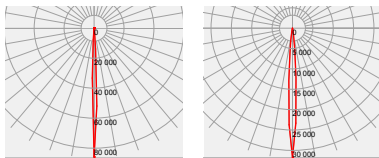
CREE
XPE



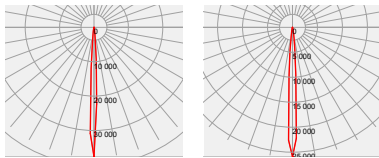
SAMSUNG
LH351D

Distribution

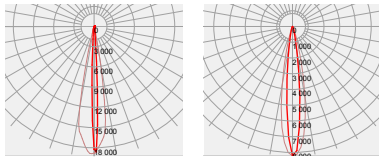
3°



5°



5°x20°



Photometric Distribution

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

Lens with Diffusion Sheet

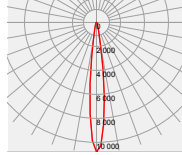
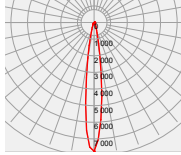


CREE
XHP35-HI

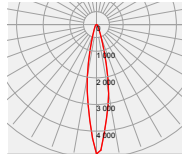
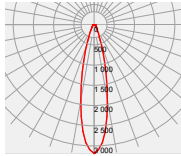


CREE
XPG

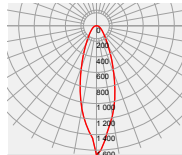
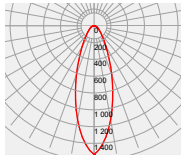
15°



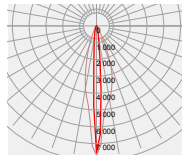
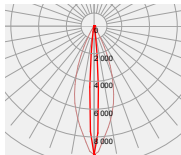
25°
















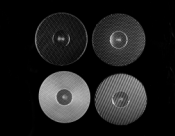


38°
































10°×35°



Details by LED

Part No	Lens	Holder	Tape	Diffusion sheet	LED
LL01CR-BLUxxL06-T	 LL01CR-BLUxxL06	-	 LL01A00XUNX	-	 CREE XPE  CREE XPE2  CREE XML2
LL01CR-BLUxxL06-M2-T	 LL01CR-BLUxxL06	 LL01CRVZ05H2	 LL01A00AYTX2	-	 CREE XPE  SAMSUNG LH351D
LL01CR-BLU05L06-M2-T + LL01CR-DLXxxL02	 LL01CR-BLU05L06	 LL01CRVZ05H2	 LL01A00AYTX2	 LL01CR-DLXxxL02 (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 XPG	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	
 CREE XHP35-HI	LL01CR-BLU05L06-M2-T + LL01CR-DLX15L02	14°	7.3	
	LL01CR-BLU05L06-M2-T + LL01CR-DLX25L02	23°	3.1	
	LL01CR-BLU05L06-M2-T + LL01CR-DLX38L02	33°	1.5	
	LL01CR-BLU05L06-M2-T + LL01CR-DLX1035L02	7°×34°	9.2	
 CREE XML2	LL01CR-BLU03L06-T	8°	25.3	
	LL01CR-BLU05L06-T	8°	19.0	
	LL01CR-BLU0520L06-T	8°×19°	10.9	
 SAMSUNG LH351D	LL01CR-BLU03L06-M2-T	6°	31.7	
	LL01CR-BLU05L06-M2-T	7°	25.8	
	LL01CR-BLU0520L06-M2-T	11°	8.2	

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.5, TianKeng Industrial Dist., HengLiTown, 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

