

Data Sheet

LL01ZZ-BLA160L06


SMD 3535/3528



Features& Typical Applications

- Decorative Light
- Backlight application

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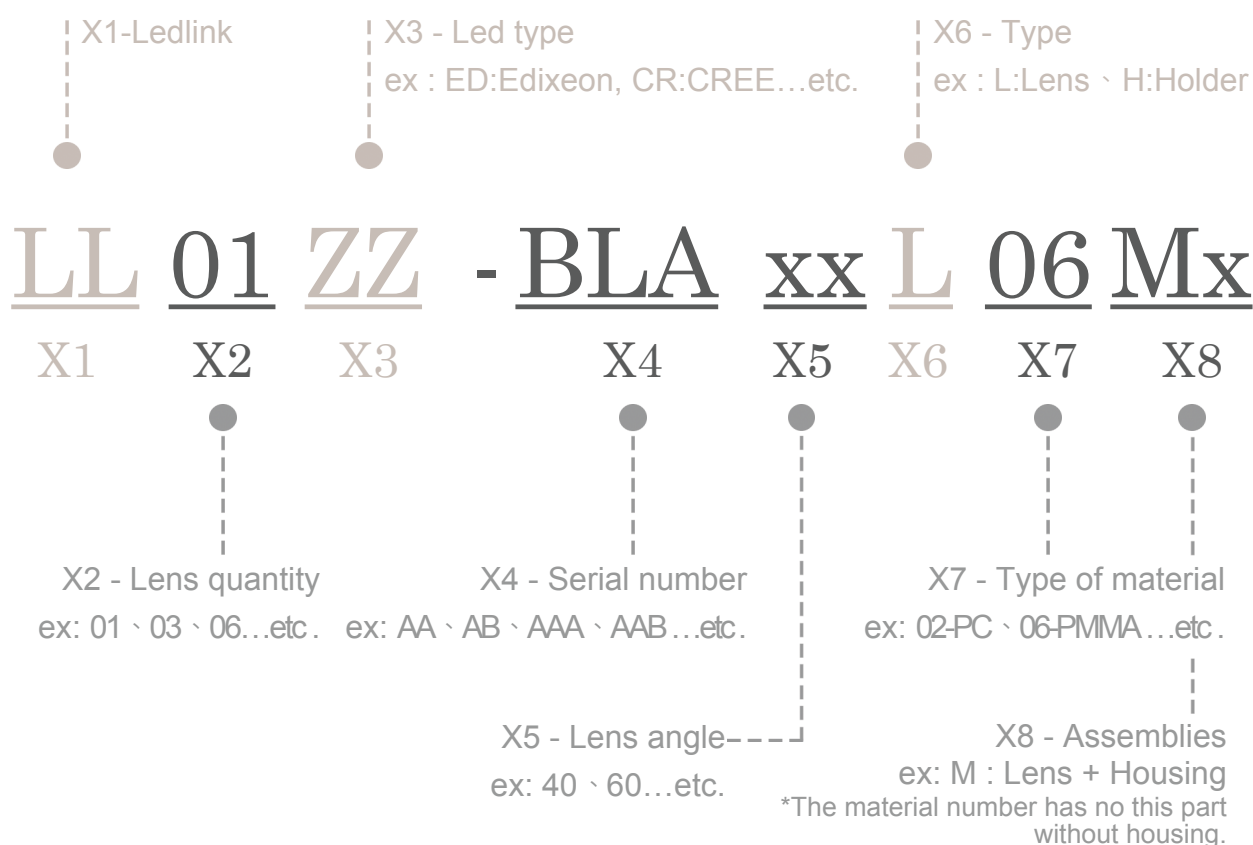
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General Information

- Lens Material Optical Grade PMMA
- Operating Temperature range -40°C~+70°C(upper limit +80°C)
- Storage Temperature range -40°C~+70°C(upper limit +80°C)
 - * Average transmittance in visible spectrum 400nm~700nm>90%
- Usage and Maintenance:
 1. If necessary, clean lenses with mild soap, water and soft cloth.
 2. Never use any commercial cleaning solvents on lenses, like alcohol.
 3. Please handle or install lenses with wearing gloves, skin oils may damage lens or its optical characteristic.

Product Nomenclature



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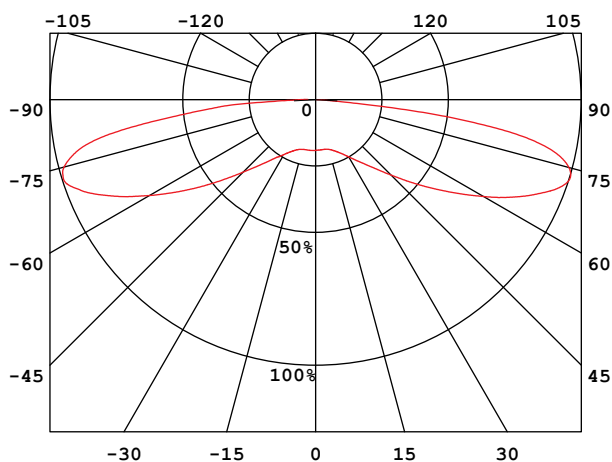
Optical Specifications



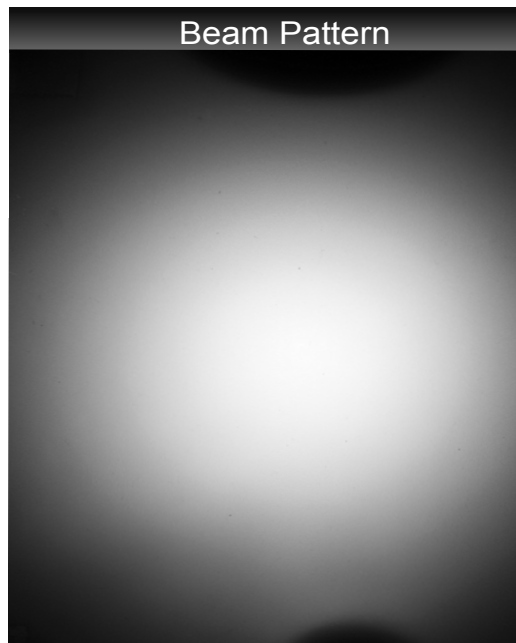
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Note: (1) Tolerance: $\pm 10\%$

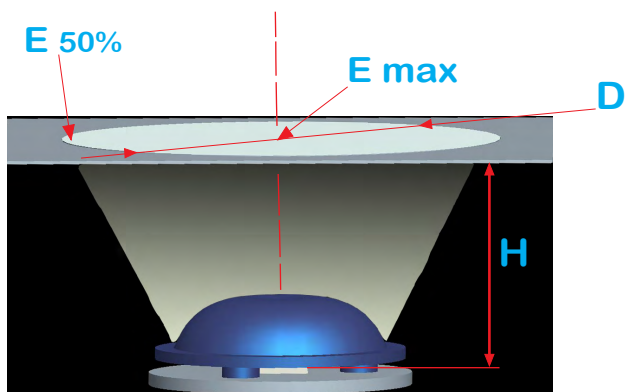
Light Distribution Curve



Beam Pattern



Beam pattern(D) v.s. Relative height(H)



H(mm)	D(mm)	Ratio
20	58.5	1:2.9
25	75.16	1:3
30	88.2	1:2.9
35	81.9	1:2.3
40	94.28	1:2.4

The ratio varies between 1:2-1:3 with the height(H).

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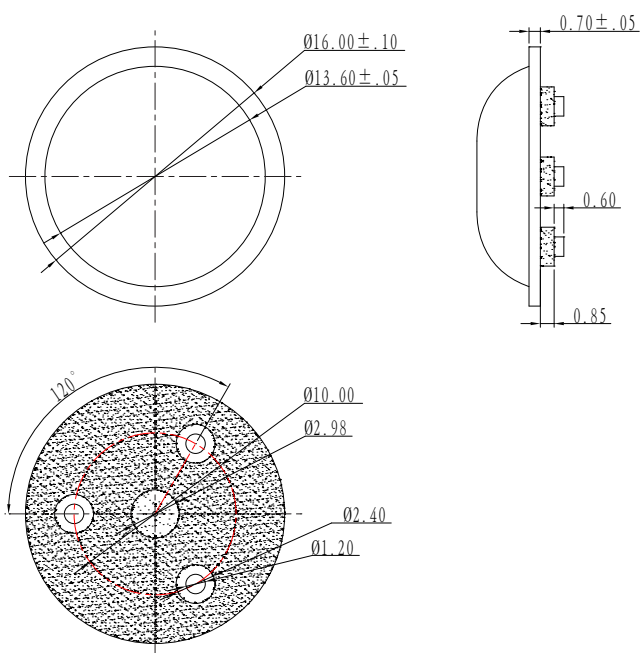
Mechanical Specification

1. Fixing method

Note: All dimensions are in mm.

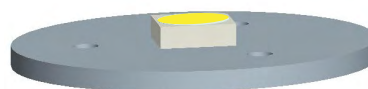
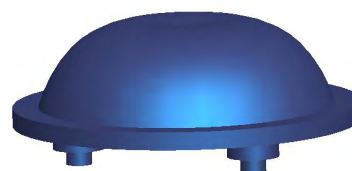
☒ Glue
 ☐ Screw
 ☐ Tape
 ☐ Fixing-ring
 ☐ Frame

2. Lens dimensions

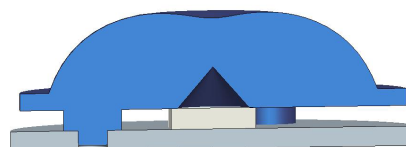


4. Lens assembly dimensions

3. Lens + Leds+MCPCB assembly instruction



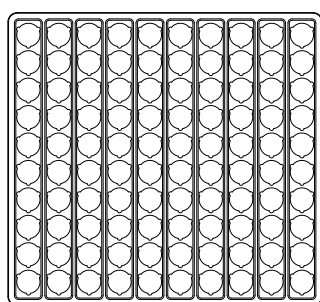
5. View assembly lens with MCPCB:



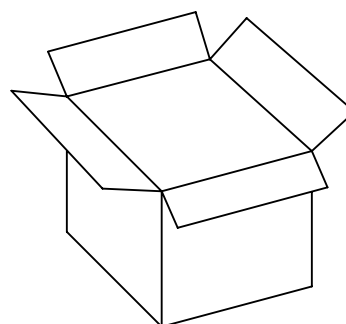
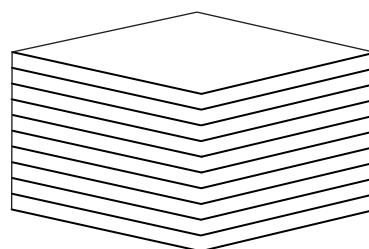
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Package Specifications

Item	Quantity	Total	Size(L*W*H)	G.W
Inner box	Tray	100 pcs	19.1*17.8*0.65 cm	2.7g
Outer box	30*400pcs/box	12000 pcs	40*37*21 cm	
Outer box				



100 pcs/tray



12000pcs/inner box



Note: