



Data Sheet LL44ZZ-DCPxxL52







Features & Typical Applications

- High efficiency
- Available with 5 beam angles
- Optimized Uniformity
- Lens without Holder

- Indoor Lighting
- Commercial Lighting

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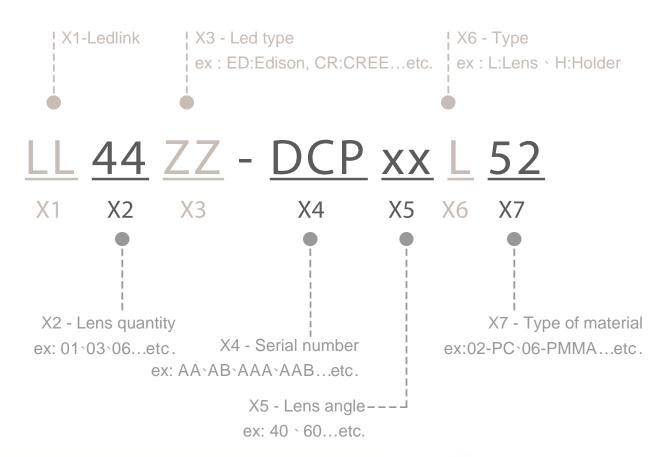


LL44ZZ-DCPxxL52

General Information

- Lens Material: SABIC 2180T.
- 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%. (For raw material only)
- 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





LL44ZZ-DCPxxL52 Optical Specifications

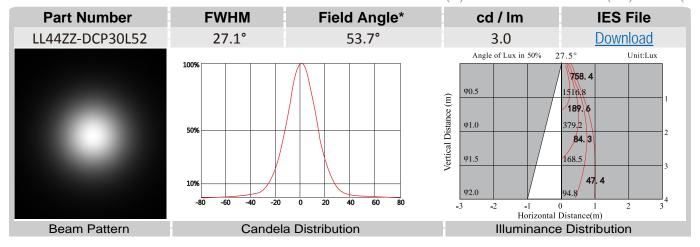
PHILIPS LUMILEDS

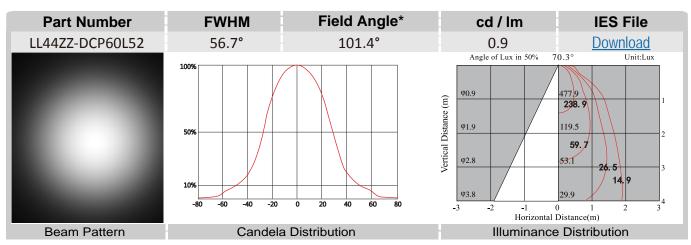


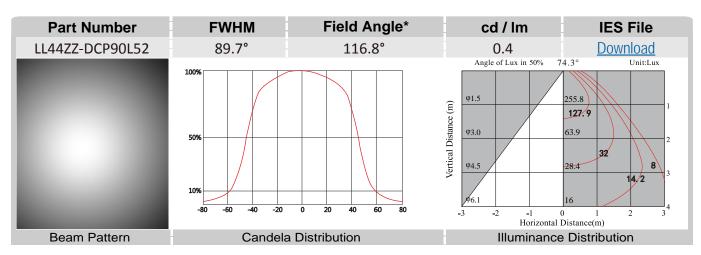
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Note: (1) All the results of analysis are based on 0 degrees of elevation.

- (2) Tolerance: ±10%.
- (3) Led Luminous Flux(lm): 1704(±5%).







^{*}The Field Angle is the angle between the two directions opposed to each other over the beam axis for which the luminous intensity is 10% that of the maximum luminous intensity. *This testing result is obtained through testing the popular rank LED samples which provided by the original manufacturer. Hence, the testing results would be varied as the users choose same LED model but different rank.



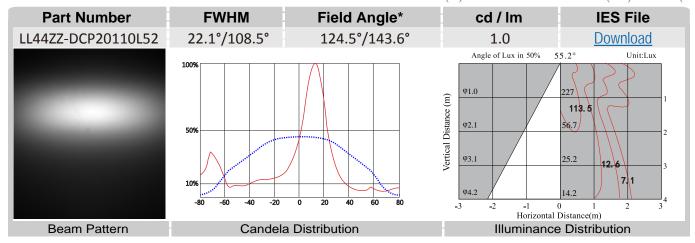
LL44ZZ-DCPxxL52 Optical Specifications

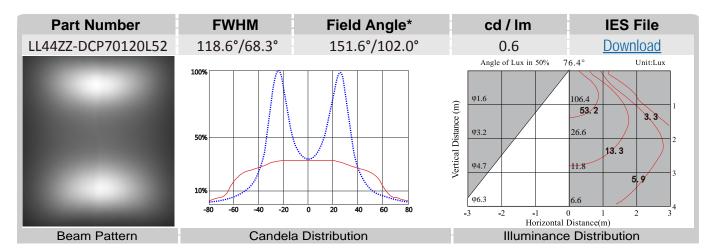
PHILIPS LUMILEDS



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LL44ZZ-DCPxxL52 Mechanical Specification

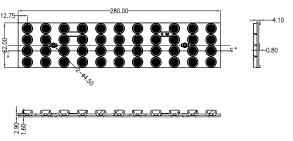
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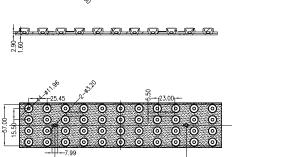
- ☐ Glue ☐ Screw
- ☐ Tape
- ☐ Fixing-ring

Note: (1) All dimensions are in mm.

Frame

2.Lens dimension





4. Holder dimension

3. Lens + Leds assembly instruction



5. View assembly lens with LED:

