

# Data Sheet

## LL01BR-TYRxxR34-M2-T



BRIDGELUX\_ES\_ARRAY



### ■ Features & Typical Applications

- High efficiency
- Available in 3 beam Patterns
- Optimized for uniform effects
- Lens without Housing
- Spot Lighting
- Architectural Lighting

### ■ Table of Contents

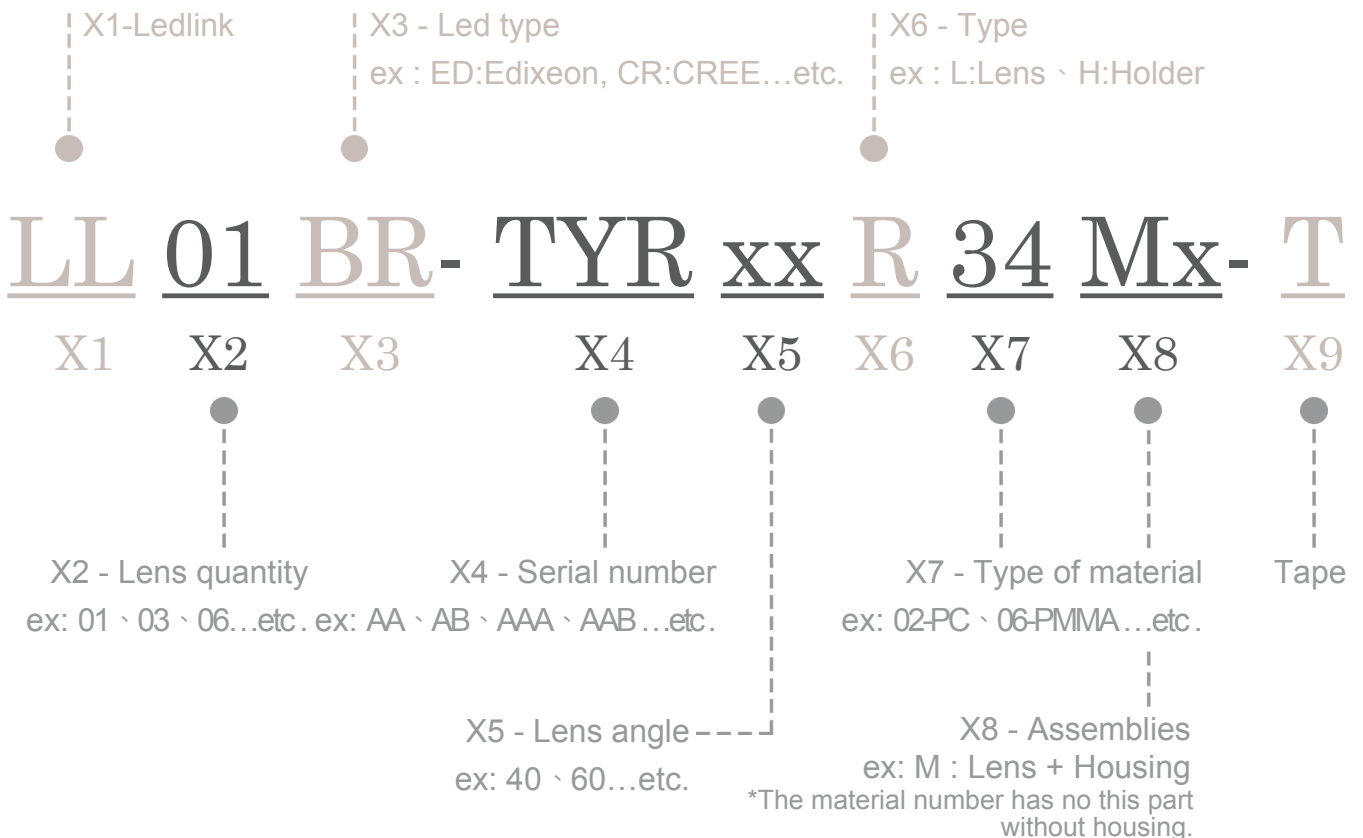
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# LL01BR-TYRxxR34-M2-T

## General Information

- Reflector Material Flammability Rating Aluminum
- Surface Coating Material Aluminum Mirror
- Operating Temperature range -40°C~+110°C(upper limit +120°C)
- Storage Temperature range -40°C~+110°C(upper limit +120°C)
- Usage and Maintenance:
  1. If necessary, clean reflectors with mild soap, water and soft cloth.
  2. Never use any commercial cleaning solvents on reflectors, like alcohol.
  3. Please handle or install reflectors with wearing gloves, skin oils may damage reflector or its optical characteristic.

## Product Nomenclature




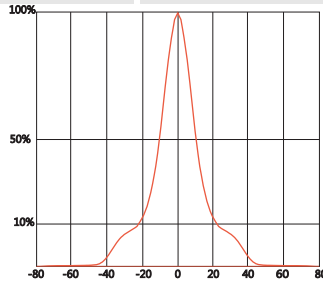
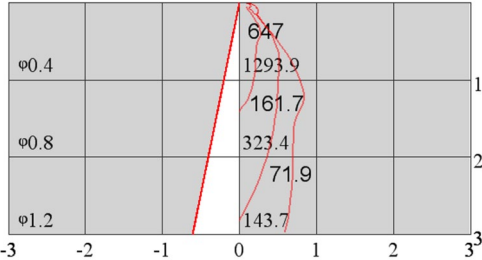
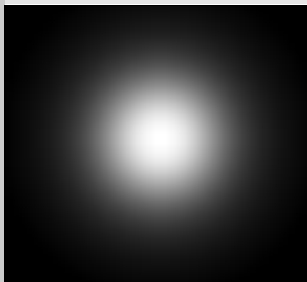
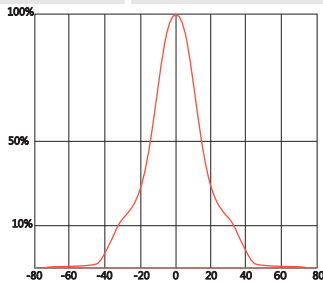
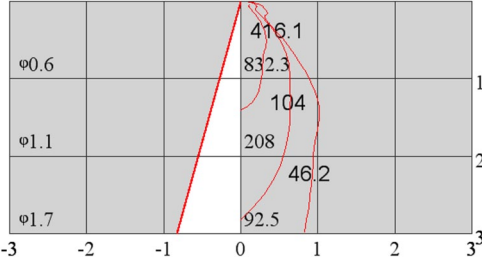
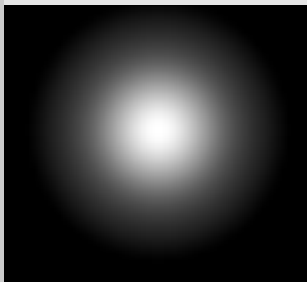
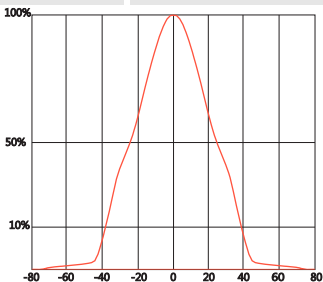
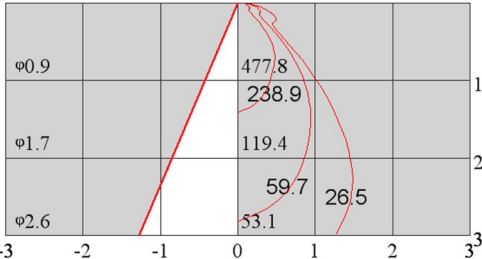
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## Optical Specifications



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Note: (1) All the results of analysis are based on 0 degrees of elevation.  
 (2) Tolerance:  $\pm 10\%$ .  
 (3) Led Luminous Flux(lm): 617.

Part Number	FWHM	Field Angle*	cd / lm	IES File
LL01BR-TYR24R34-M2-T	23°	76°	2.1	<a href="#">Download</a>
				
Beam Pattern	Light Distribution Curve	Illuminance Distribution		
LL01BR-TYR34R34-M2-T	33°	84°	1.3	<a href="#">Download</a>
				
Beam Pattern	Light Distribution Curve	Illuminance Distribution		
LL01BR-TYR50R34-M2-T	55°	92°	0.8	<a href="#">Download</a>
				
Beam Pattern	Light Distribution Curve	Illuminance Distribution		

\*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.

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## Mechanical Specification

### 1. Fixing method

 Glue

 Screw

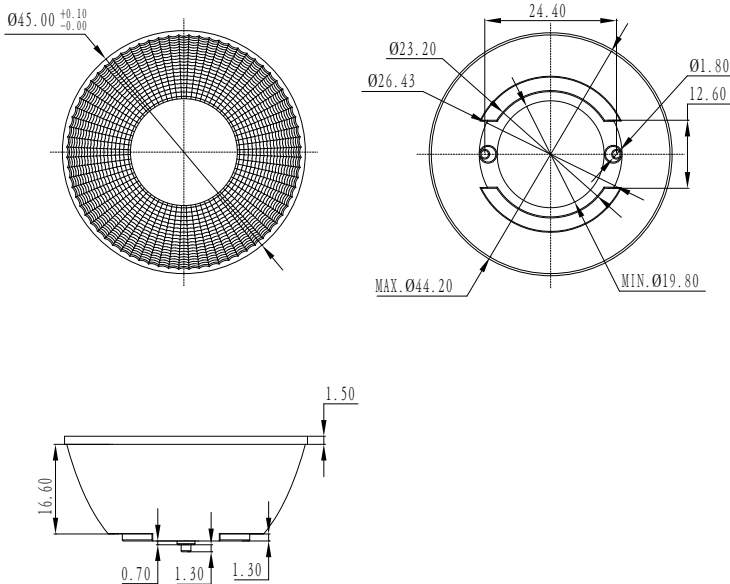
 Tape

 Fixing-ring

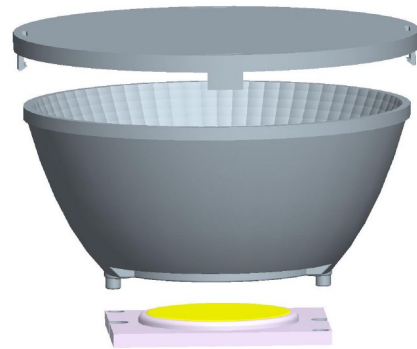
 Frame

Note: (1) All dimensions are in mm.  
 (2) All measurements are  $\pm 0.15$  mm unless otherwise indicated.

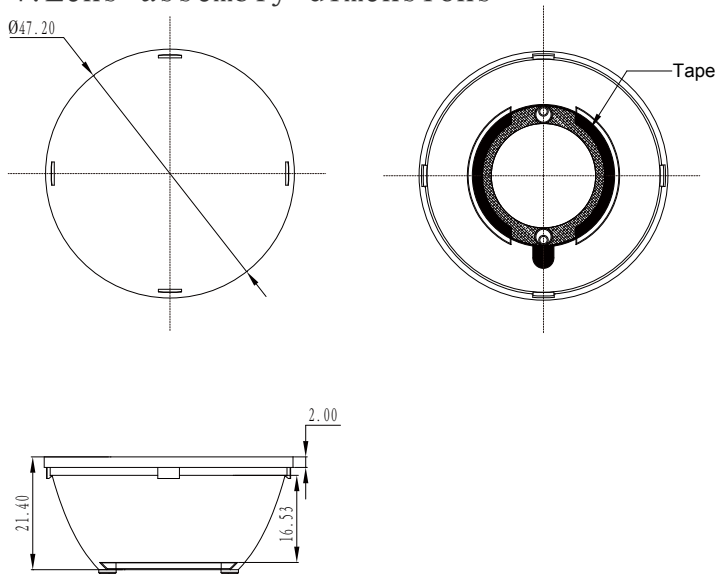
### 2. Lens dimensions



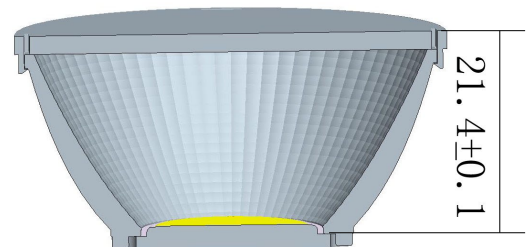
### 3. Lens + Leds + MCPCB assembly instruction



### 4. Lens assembly dimensions



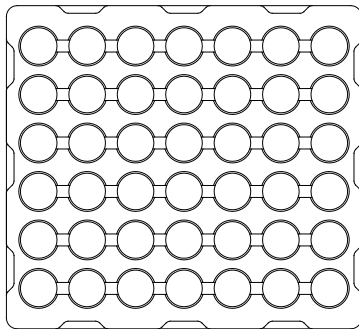
### 5. View assembly lens with MCPCB:



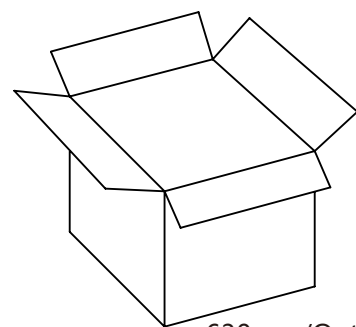
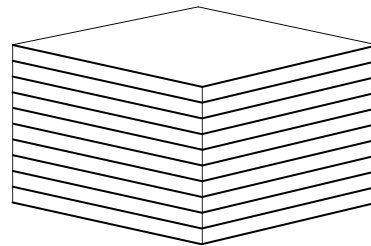
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## Package Specifications

Item	Quantity	Total	Size(L*W*H)	G.W
Inner box		42 pcs	33*30*1.3 cm	4.5g
Outer box	630 pcs/Outer box	630 pcs	35*31*21 cm	
Outer box				



42 pcs/Inner box



630 pcs/Outer box



Note: