

## GT4-WW

~55° wide beam

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 35 mm
Height	9 mm
Fastening	glue, pin
Colour	clear
Box size	254 x 298 x 241 mm
Box weight	4.9 kg
Quantity in Box	864 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
GT4-WW	Lens array	PMMA	clear

## PHOTOMETRIC DATA (MEASURED):

### **CREE** ⇄

LED XB-D  
FWHM 52.0°  
Efficiency 90 %  
Peak intensity 0.930 cd/lm  
Required components:

### **CREE** ⇄

LED XP-E  
FWHM 56.0°  
Efficiency 91 %  
Peak intensity 1.010 cd/lm  
Required components:

### **CREE** ⇄

LED XP-G  
FWHM 59.0°  
Efficiency 90 %  
Peak intensity 0.840 cd/lm  
Required components:

### **LUMILEDS**

LED LUXEON A  
FWHM 53.0°  
Efficiency %  
Peak intensity cd/lm  
Required components:

### PHOTOMETRIC DATA (MEASURED):

#### LUMILEDS

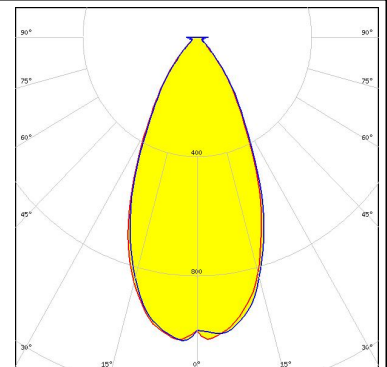
LED LUXEON Rebel ES  
FWHM 38.0°  
Efficiency 91 %  
Peak intensity 1.330 cd/lm  
Required components:

#### OSRAM

Osram Opto Semiconductors  
LED Oslon SSL 150  
FWHM 44.0°  
Efficiency 89 %  
Peak intensity 1.170 cd/lm  
Required components:

#### OSRAM


Osram Opto Semiconductors  
LED Oslon SSL 80  
FWHM 46.0°  
Efficiency 89 %  
Peak intensity 1.100 cd/lm  
Required components:



#### SHARP

LED Double Dome (GM2BB)  
FWHM 56.0°  
Efficiency %  
Peak intensity cd/lm  
Required components:

## PHOTOMETRIC DATA (SIMULATED):

	
SEOUL SEMICONDUCTOR	
LED	Z5
FWHM	52.0°
Efficiency	%
Peak intensity	cd/lm
Required components:	

### GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

### MATERIALS:

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