

# PRODUCT DATASHEET C13353\_LEILA-R-CLIP16

### LEILA-R-CLIP16

Ø21.1 mm mini reflector with ~40° wide beam

### **TECHNICAL SPECIFICATIONS:**

Dimensions Ø 21.6 mm

Height 13 mm

Fastening clips
Colour white

Box size

Box weight 4 kg

Quantity in Box 2400 pcs

ROHS compliant yes 1



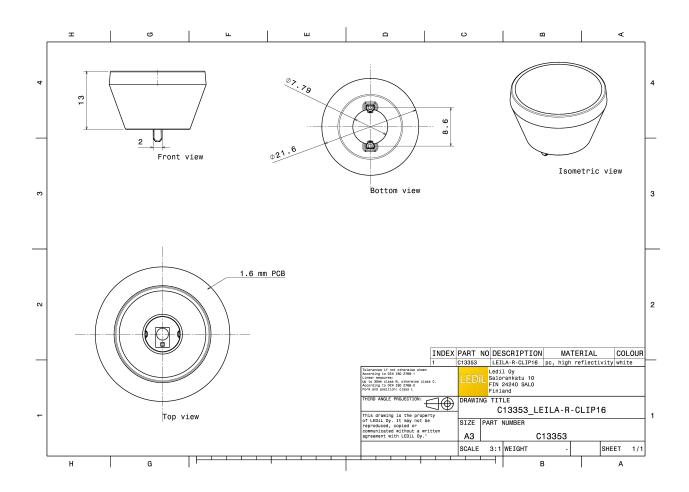
### **MATERIAL SPECIFICATIONS:**

Component Type Material Colour Coating

LEILA-R-CLIP16 Reflector HRPC white



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### PHOTOMETRIC DATA (MEASURED):

# CREE 💠

LED XB-D

**FWHM** 

73.0°

Efficiency

92 %

Peak intensity 0.700 cd/lm

Required components:



# CREE \$

LED

XM-L

**FWHM** 

77.0°

Efficiency

90 %

Peak intensity 0.600 cd/lm

Required components:



# CREE \$

LED

XM-L2

**FWHM** 

79.0°

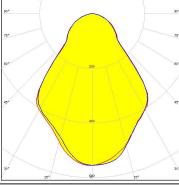
92 %

Efficiency

Peak intensity 0.600 cd/lm

Required components:





# CREE 💠

LED

XP-G2

**FWHM** 

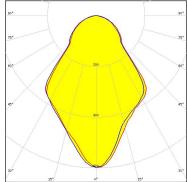
77.0°

Efficiency

92 %

Peak intensity 0.600 cd/lm Required components:





# PRODUCT DATASHEET C13353\_LEILA-R-CLIP16

### PHOTOMETRIC DATA (MEASURED):

# CREE 💠

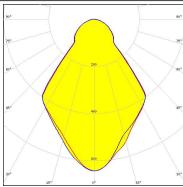
LED XP-L HI

FWHM 74.0° Efficiency 92 %

Peak intensity 0.640 cd/lm

Required components:





### CREE ÷

LED XT-E

FWHM 72.0°

Efficiency 93 %

Peak intensity 0.700 cd/lm

Required components:



### **DESCRIPTION** LUMILEDS

LED LUXEON A

FWHM 75.0° Efficiency 93 %

Peak intensity 0.600 cd/lm

Required components:



### **MUMILEDS**

LED LUXEON C

FWHM 76.0° Efficiency 92 %

Peak intensity 0.680 cd/lm

Required components:



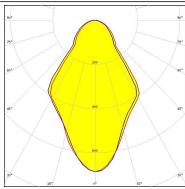
# PRODUCT DATASHEET C13353\_LEILA-R-CLIP16

### PHOTOMETRIC DATA (MEASURED):

### **MUMILEDS**

LED LUXEON Q
FWHM 70.0°
Efficiency 88 %
Peak intensity 0.700 cd/lm
Required components:





### **MUMILEDS**

LED LUXEON R
FWHM 74.0°
Efficiency 93 %
Peak intensity 0.600 cd/lm
Required components:



### **MILEDS**

LED LUXEON Rebel

FWHM 73.0°
Efficiency 92 %
Peak intensity 0.700 cd/lm
Required components:



### **MILEDS**

LED LUXEON Rebel ES

FWHM 74.0°
Efficiency 93 %
Peak intensity 0.600 cd/lm
Required components:



# PRODUCT DATASHEET C13353\_LEILA-R-CLIP16

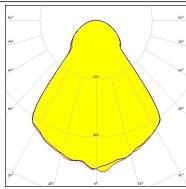
### PHOTOMETRIC DATA (MEASURED):

### **LUMILEDS**

LED LUXEON Z ES

**FWHM** 73.0° Efficiency 92 % Peak intensity 0.800 cd/lm Required components:





### **WNICHIA**

LED NCSxx19A **FWHM** 72.0°

Efficiency 93 %

Peak intensity 0.600 cd/lm

Required components:



### **WNICHIA**

LED NF2x757A

**FWHM** 75.0° Efficiency 92 %

Peak intensity 0.700 cd/lm

Required components:

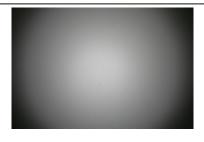


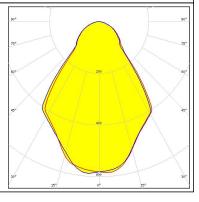
### **WNICHIA**

LED NS9x383 **FWHM** 74.0° Efficiency 91 %

Peak intensity 0.600 cd/lm

Required components:





### PHOTOMETRIC DATA (MEASURED):

### **WNICHIA**

LED NVSxx19A

FWHM 73.0°

Efficiency 93 %

Peak intensity 0.600 cd/lm

Required components:



#### OSRAM Opto Semiconductors

LED Oslon Square PC

FWHM 74.0°
Efficiency 93 %
Peak intensity 0.600 cd/lm

Required components:



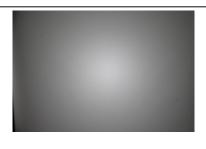
### SEOUL SEMICONDUCTOR

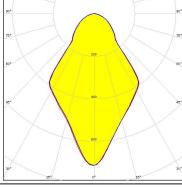
LED Z8Y15 FWHM 71.0°

Efficiency 91 %

Required components:

Peak intensity 0.714 cd/lm





### SEOUL SEMICONDUCTOR

Efficiency

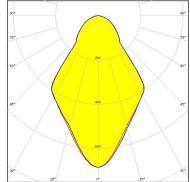
LED Z8Y19 FWHM 71.0°

Peak intensity 0.686 cd/lm

91 %

Required components:







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### **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:**

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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### **LEDIL Oy**

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# Local sales and technical support

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