

## CUTE-3-W

~40° wide beam with 1.5 mm high location pins.  
Optimized for CREE XR-E.

## SPECIFICATION:

|                |           |
|----------------|-----------|
| Dimensions     | Ø 35.0 mm |
| Height         | 15 mm     |
| Fastening      | glue, pin |
| ROHS compliant | yes ⓘ     |



## MATERIALS:

| Component | Type       | Material | Colour | Finish |
|-----------|------------|----------|--------|--------|
| CUTE-3-W  | Multi-lens | PMMA     | clear  |        |

## ORDERING INFORMATION:

| Component                                         | Qty in box | MOQ | MPQ | Box weight (kg) |
|---------------------------------------------------|------------|-----|-----|-----------------|
| C10429_CUTE-3-W<br>» Box size: 480 x 280 x 300 mm | 630        | 90  | 45  | 6.2             |



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## OPTICAL RESULTS (MEASURED):

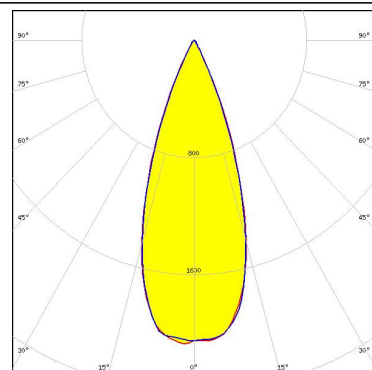


|                      |               |
|----------------------|---------------|
| LED                  | XR-E          |
| FWHM / FWTM          | 34.0° / 58.0° |
| Efficiency           | %             |
| Peak intensity       | 2 cd/lm       |
| LEDs/each optic      | 1             |
| Light colour         | White         |
| Required components: |               |

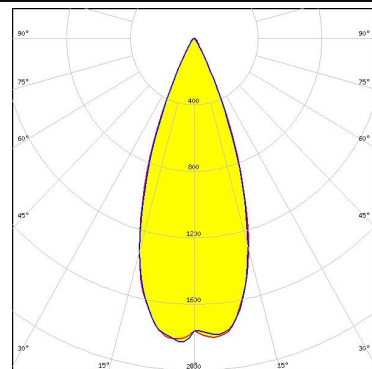
### OPTICAL RESULTS (SIMULATED):



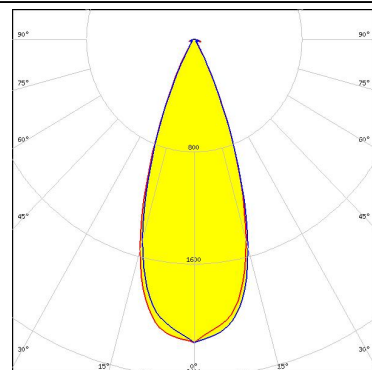
LED XP-G2  
FWHM / FWTM 38.0° / 56.0°  
Efficiency 84 %  
Peak intensity 2.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XP-G3  
FWHM / FWTM 39.0° / 58.0°  
Efficiency 80 %  
Peak intensity 1.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LH351C  
FWHM / FWTM 38.0° / 58.0°  
Efficiency 96 %  
Peak intensity 2.2 cd/lm  
LEDs/each optic 1  
Light colour White  
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:

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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