

## VIOLET-12X1-O

~50+10° oval beam

### SPECIFICATION:

Dimensions	294.8 x 41.6 mm
Height	8.8 mm
Fastening	screw
Ingress protection classes	IP67
ROHS compliant	yes ⓘ

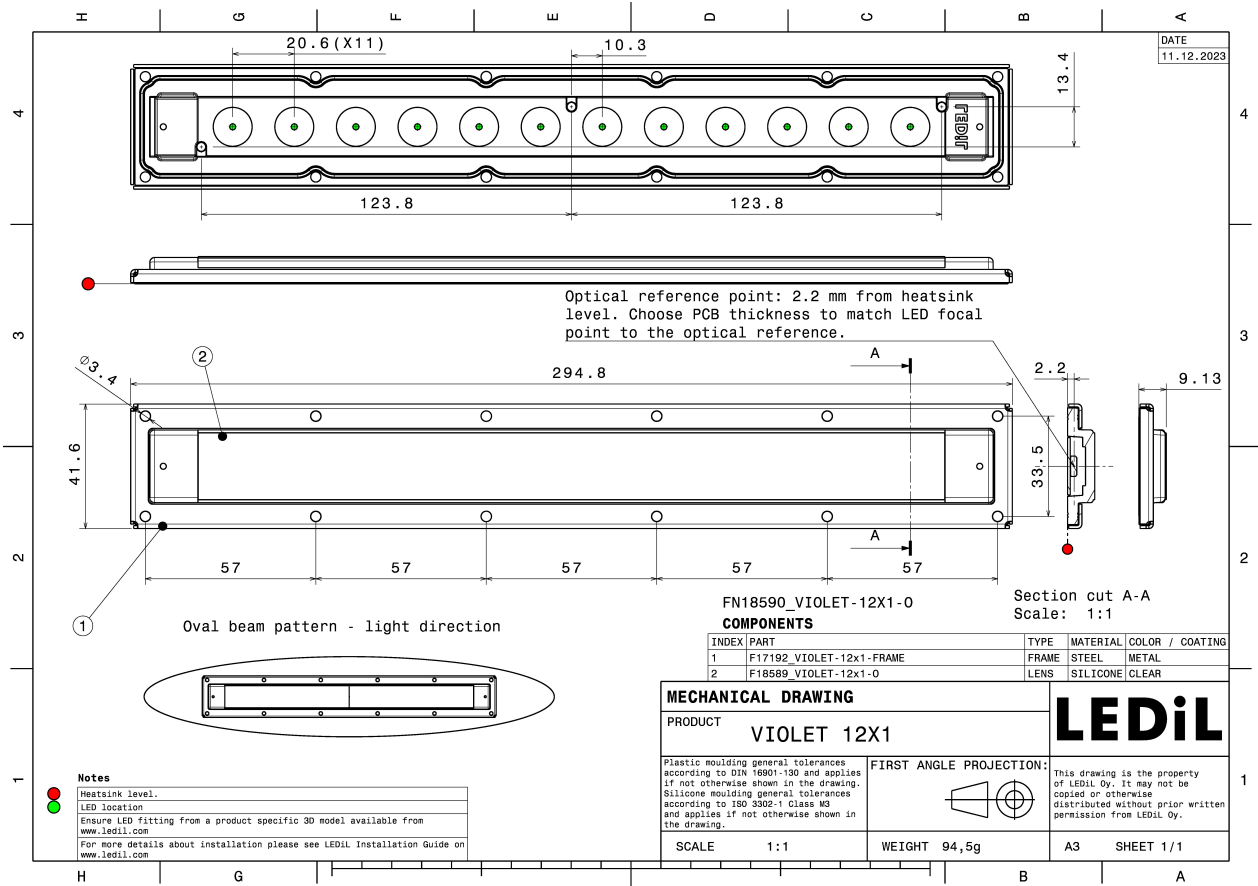
### MATERIALS:

Component	Type	Material	Colour	Finish
VIOLET-12X1-O	Multi-lens	Silicone	clear	
VIOLET-12X1-FRAME	Accessory	Stainless steel	metal	

### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FN18590_VIOLET-12X1-O	Multi-lens	78	26	26	8.3
» Box size: 398 x 298 x 150 mm					





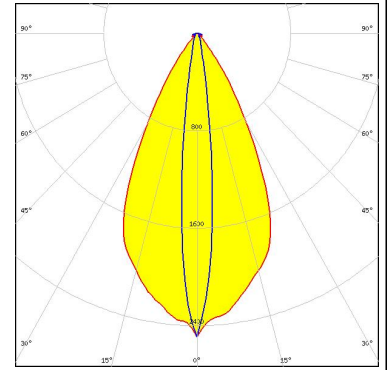
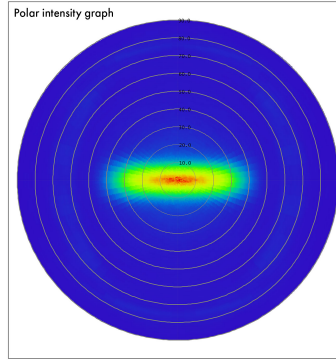
See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (SIMULATED):



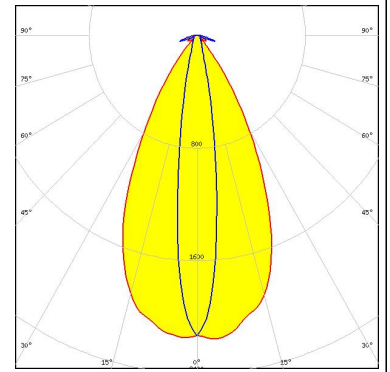
LED NCSU434B  
FWHM / FWTM 52.0 + 12.0° / 76.0 + 26.0°  
Efficiency 71 %  
LEDs/each optic 1  
Light colour UV-C  
Required components:

The UVC LED result tolerance is ±10 %



## SAMSUNG

LED LH351H Blue 450nm  
FWHM / FWTM 52.0 + 16.0° / 80.0 + 32.0°  
Efficiency 86 %  
Peak intensity 2.2 cd/lm  
LEDs/each optic 1  
Light colour Royal Blue  
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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