

## VIOLET-12X1-RS

~14° wide beam

### TECHNICAL SPECIFICATIONS:

Dimensions	294.8 x 41.6 mm
Height	8.8 mm
Fastening	screw
Ingress protection classes	IP66, IP67
ROHS compliant	yes ⓘ

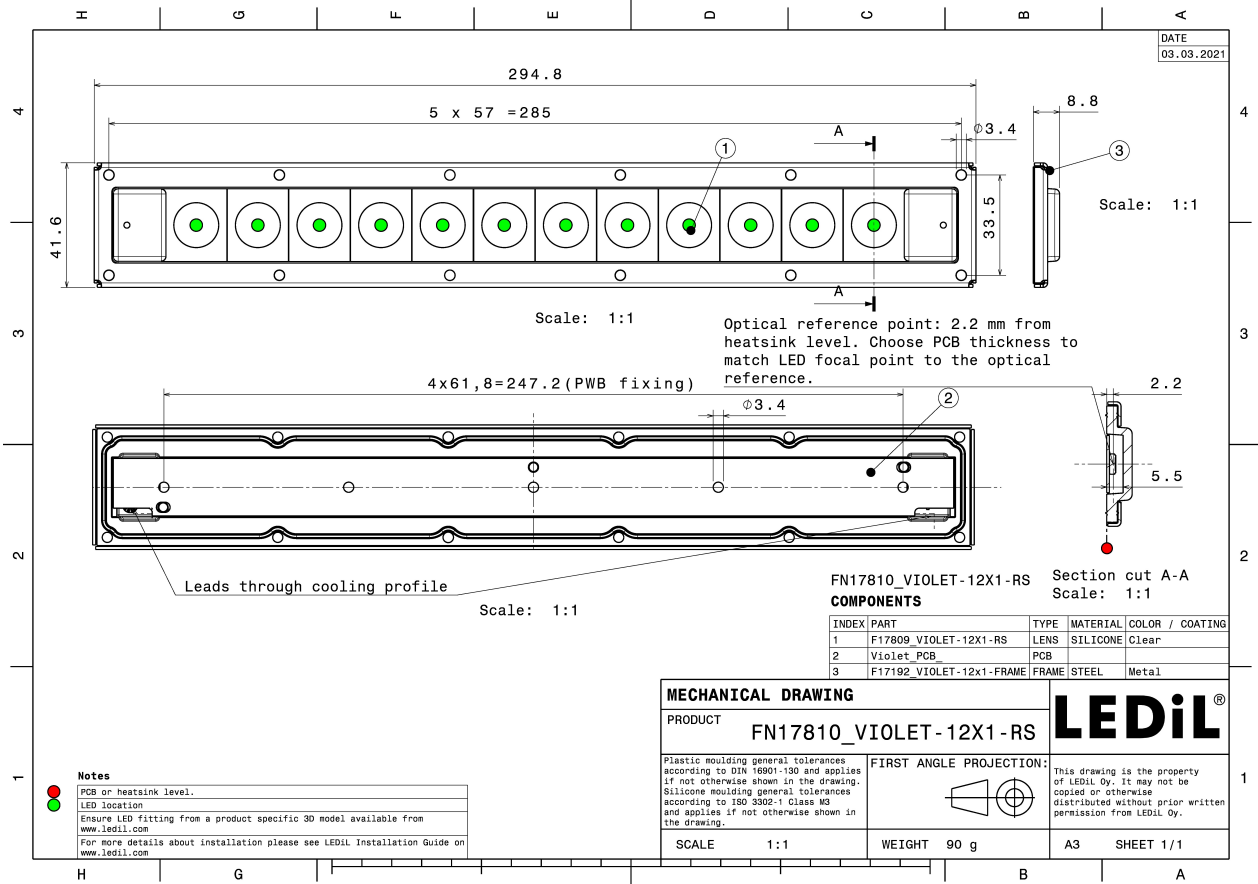
### MATERIAL SPECIFICATIONS:

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

### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FN17810_VIOLET-12X1-RS	Multi-lens	78	26	26	8.0
» 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)

#### PHOTOMETRIC DATA (MEASURED):



LED LIGHT ENGINE VIOLET UVC 281x19.2mm (KL265-50V-SM-WD)  
FWHM / FWTM 18.0° / 38.0°  
Efficiency 64 %  
LEDs/each optic 1  
Light colour UV-C  
Required components:

The UVC LED result tolerance is  $\pm 10$  %

Crystal<sup>®</sup>IS

LED KL265-50V-SM-WD  
FWHM / FWTM 13.0° / 29.0°  
Efficiency 60 %  
LEDs/each optic 1  
Light colour UV-C  
Required components:

The UVC LED result tolerance is  $\pm 10$  %



LED 110384-GC VIOLET  
FWHM / FWTM 12.0° / 24.0°  
Efficiency 68 %  
LEDs/each optic 1  
Light colour UV-C  
Required components:

The UVC LED result tolerance is  $\pm 10$  %



LED 110384-GM VIOLET  
FWHM / FWTM 14.0° / 30.0°  
Efficiency 68 %  
LEDs/each optic 1  
Light colour UV-C  
Required components:

The UVC LED result tolerance is  $\pm 10$  %

#### PHOTOMETRIC DATA (MEASURED):

#### LITEON

LED LTPL-G35UV275GC-E  
FWHM / FWTM 12.0° / 20.0°  
Efficiency 65 %  
LEDs/each optic 1  
Light colour UV-C  
Required components:

The UVC LED result tolerance is  $\pm 10$  %

#### LITEON

LED LTPL-G35UV275GR-E  
FWHM / FWTM 13.0° / 27.0°  
Efficiency 64 %  
LEDs/each optic 1  
Light colour UV-C  
Required components:

The UVC LED result tolerance is  $\pm 10$  %

#### LITEON

LED LTPL-G35UVC275GH  
FWHM / FWTM 14.0° / 32.0°  
Efficiency 65 %  
LEDs/each optic 1  
Light colour UV-C  
Required components:

The UVC LED result tolerance is  $\pm 10$  %

#### LITEON

LED LTPL-G35UVC275GZ  
FWHM / FWTM 14.0° / 32.0°  
Efficiency 65 %  
LEDs/each optic 1  
Light colour UV-C  
Required components:

The UVC LED result tolerance is  $\pm 10$  %

#### PHOTOMETRIC DATA (MEASURED):



LED XBT-3535-UV  
FWHM / FWTM 12.0° / 29.0°  
Efficiency 68 %  
LEDs/each optic 1  
Light colour UV-C  
Required components:

The UVC LED result tolerance is  $\pm 10$  %



LED XFM-5050 2 Die  
FWHM / FWTM 19.0° / 41.0°  
Efficiency 60 %  
LEDs/each optic 1  
Light colour UV-C  
Required components:

The UVC LED result tolerance is  $\pm 10$  %



LED XFM-5050 2 Die  
FWHM / FWTM 23.0° / 46.0°  
Efficiency 62 %  
LEDs/each optic 1  
Light colour UV-C  
Required components:

The UVC LED result tolerance is  $\pm 10$  %



LED XFM-5050 3 Die  
FWHM / FWTM 24.0° / 47.0°  
Efficiency 58 %  
LEDs/each optic 1  
Light colour UV-C  
Required components:

The UVC LED result tolerance is  $\pm 10$  %

#### PHOTOMETRIC DATA (MEASURED):



LED XST-3535-UV  
FWHM / FWTM 22.0° / 42.0°  
Efficiency 64 %  
LEDs/each optic 1  
Light colour UV-C  
Required components:

The UVC LED result tolerance is  $\pm 10$  %



LED NCSU334B  
FWHM / FWTM 17.0° / 36.0°  
Efficiency 66 %  
LEDs/each optic 1  
Light colour UV-C  
Required components:

The UVC LED result tolerance is  $\pm 10$  %



SEOUL SEMICONDUCTOR

LED CUD7GF1B  
FWHM / FWTM 15.0° / 30.0°  
Efficiency 61 %  
LEDs/each optic 1  
Light colour UV-C  
Required components:

The UVC LED result tolerance is  $\pm 10$  %



SEOUL SEMICONDUCTOR

LED CUD7QF1A  
FWHM / FWTM 14.0° / 28.0°  
Efficiency 69 %  
LEDs/each optic 1  
Light colour UV-C  
Required components:

The UVC LED result tolerance is  $\pm 10$  %

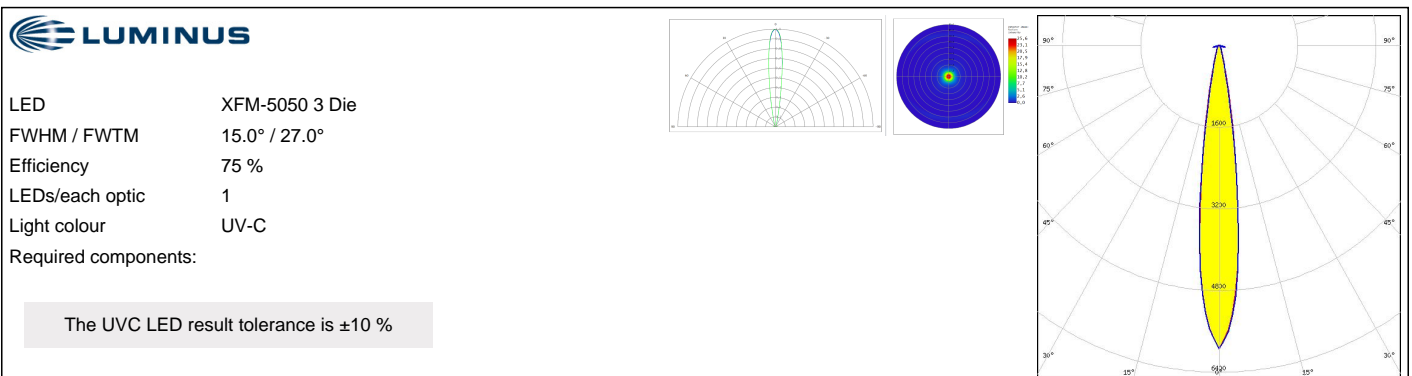
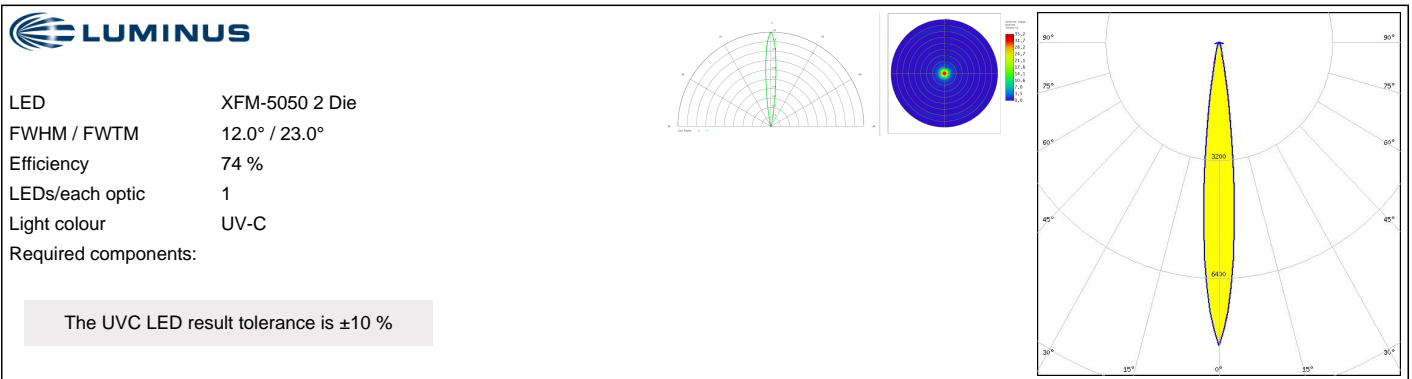
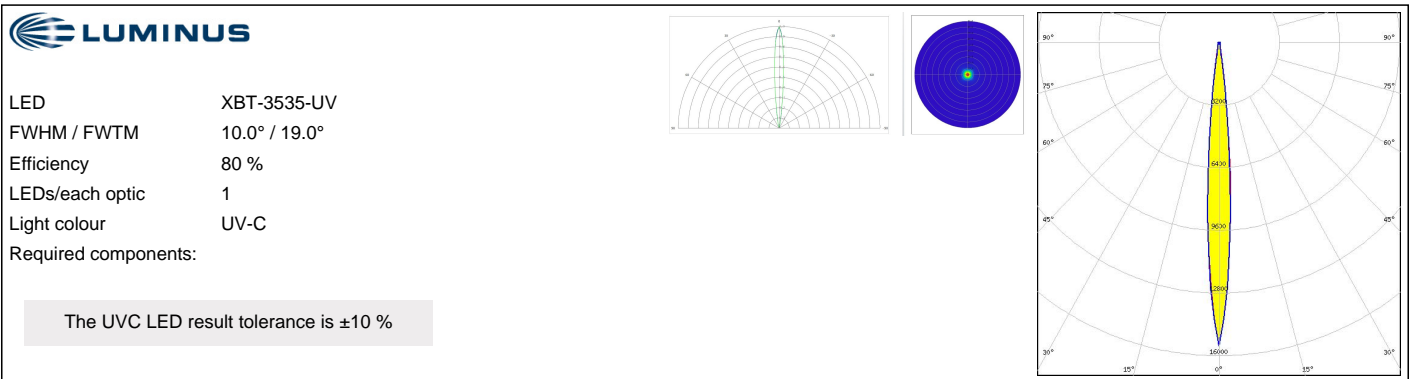
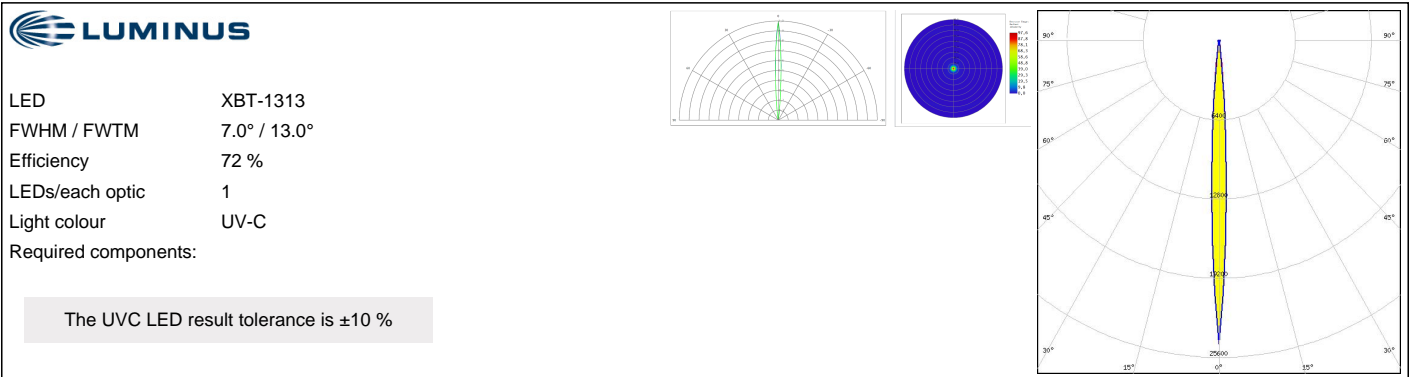
#### PHOTOMETRIC DATA (MEASURED):

SEOL SEMICONDUCTOR	
LED	XMD-FBC-LLCA
FWHM / FWTM	16.0° / 34.0°
Efficiency	55 %
LEDs/each optic	1
Light colour	UV-C
Required components:	
The UVC LED result tolerance is $\pm 10$ %	

SEOL SEMICONDUCTOR	
LED	XMD-FBC-LLOA
FWHM / FWTM	31.0° / 51.0°
Efficiency	67 %
LEDs/each optic	2
Light colour	UV-C
Required components:	
The UVC LED result tolerance is $\pm 10$ %	

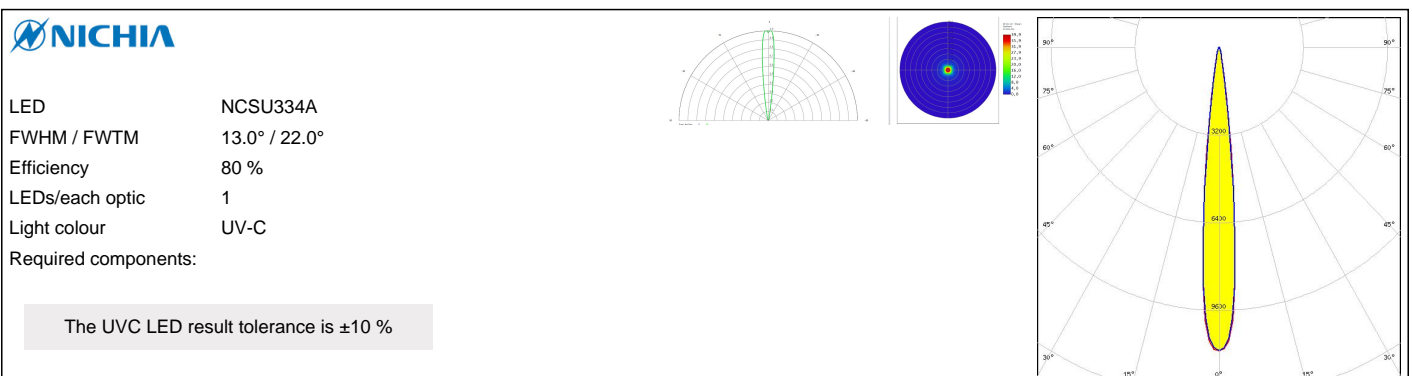
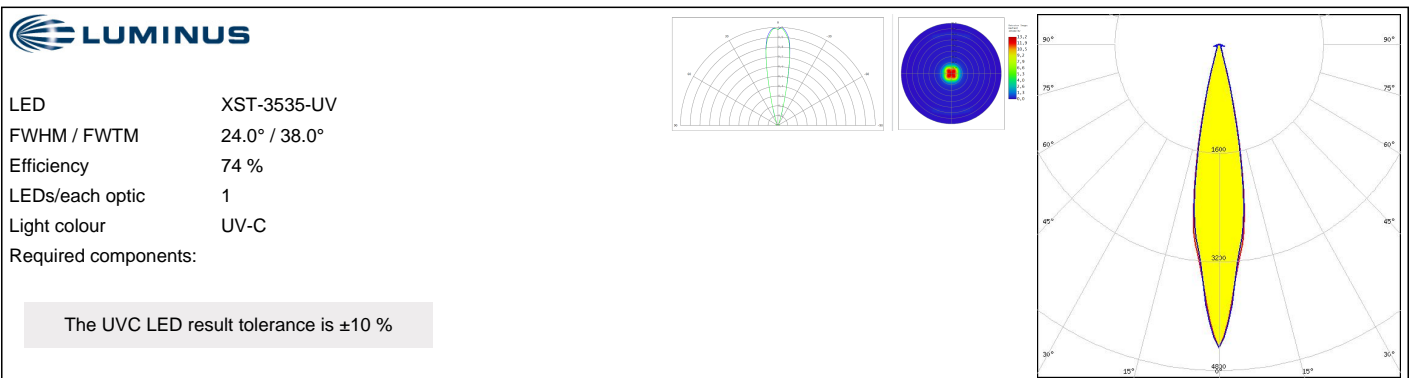
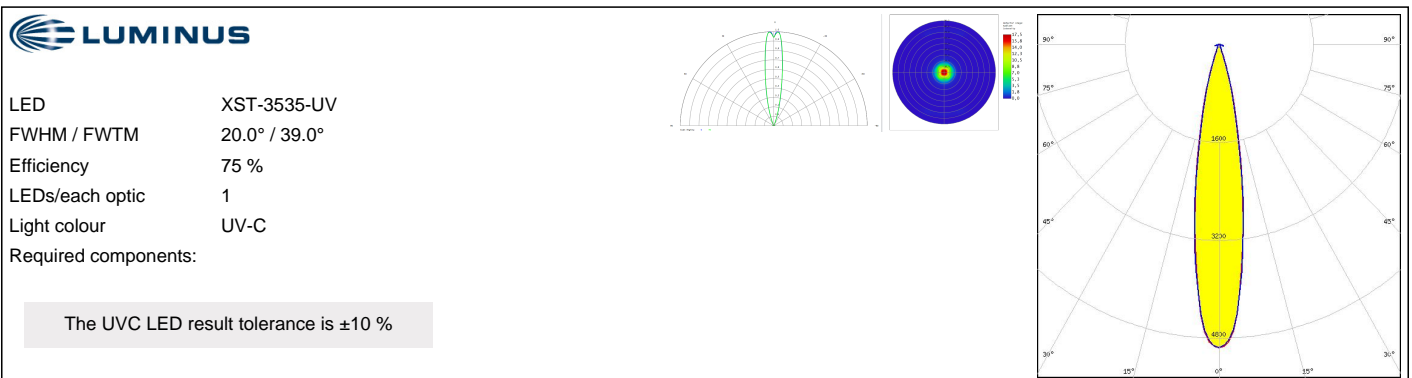
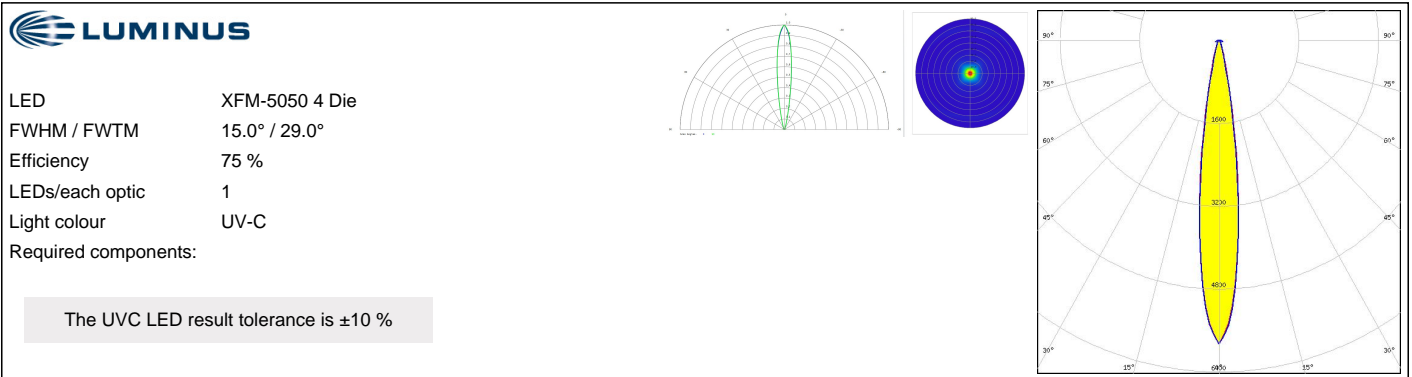
SEOL SEMICONDUCTOR	
LED	XMD-FBC-LLVA
FWHM / FWTM	31.0° / 63.0°
Efficiency	63 %
LEDs/each optic	4
Light colour	UV-C
Required components:	
The UVC LED result tolerance is $\pm 10$ %	

#### PHOTOMETRIC DATA (SIMULATED):

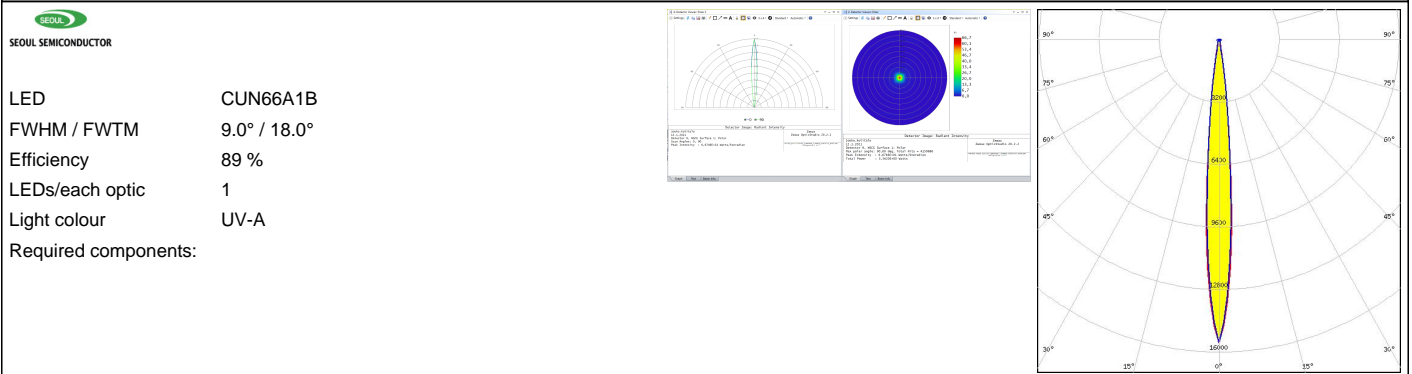
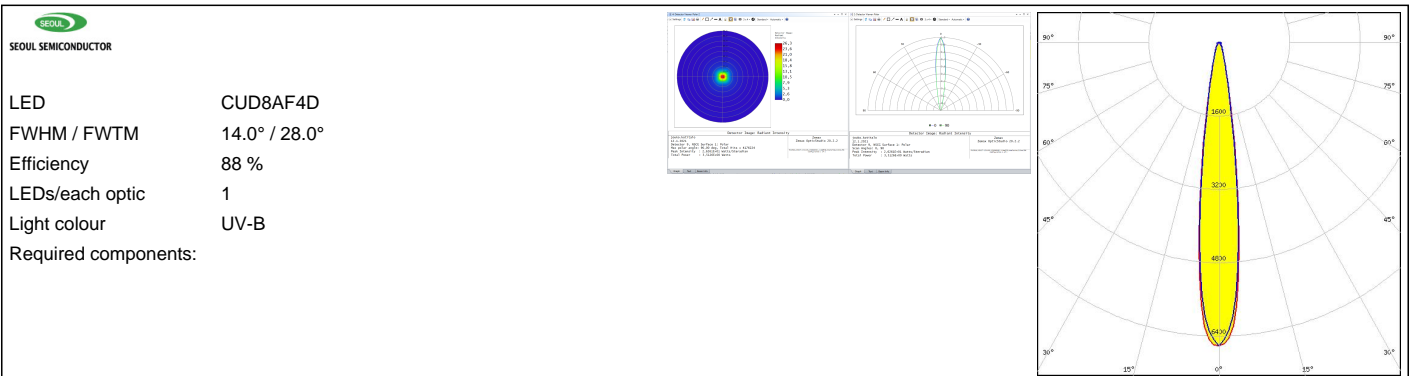
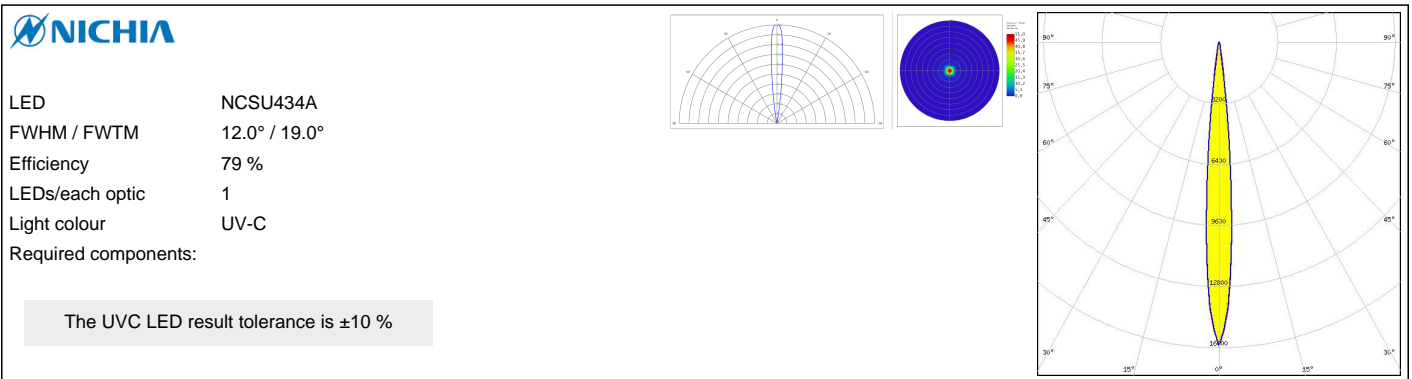
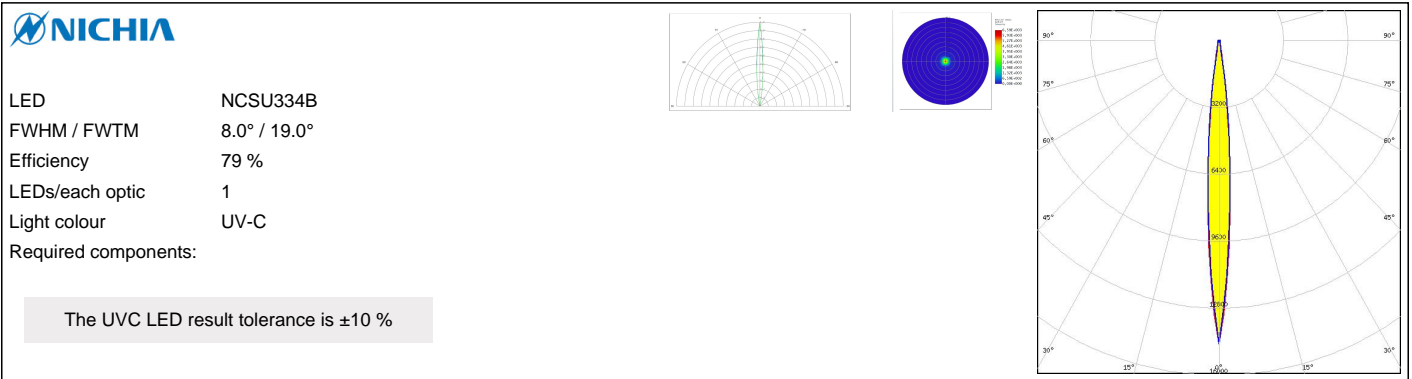




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