

## IRIS

~10° spot beam with holder optimized for Luminus SST-50

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 38.0 mm
Height	28.1 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

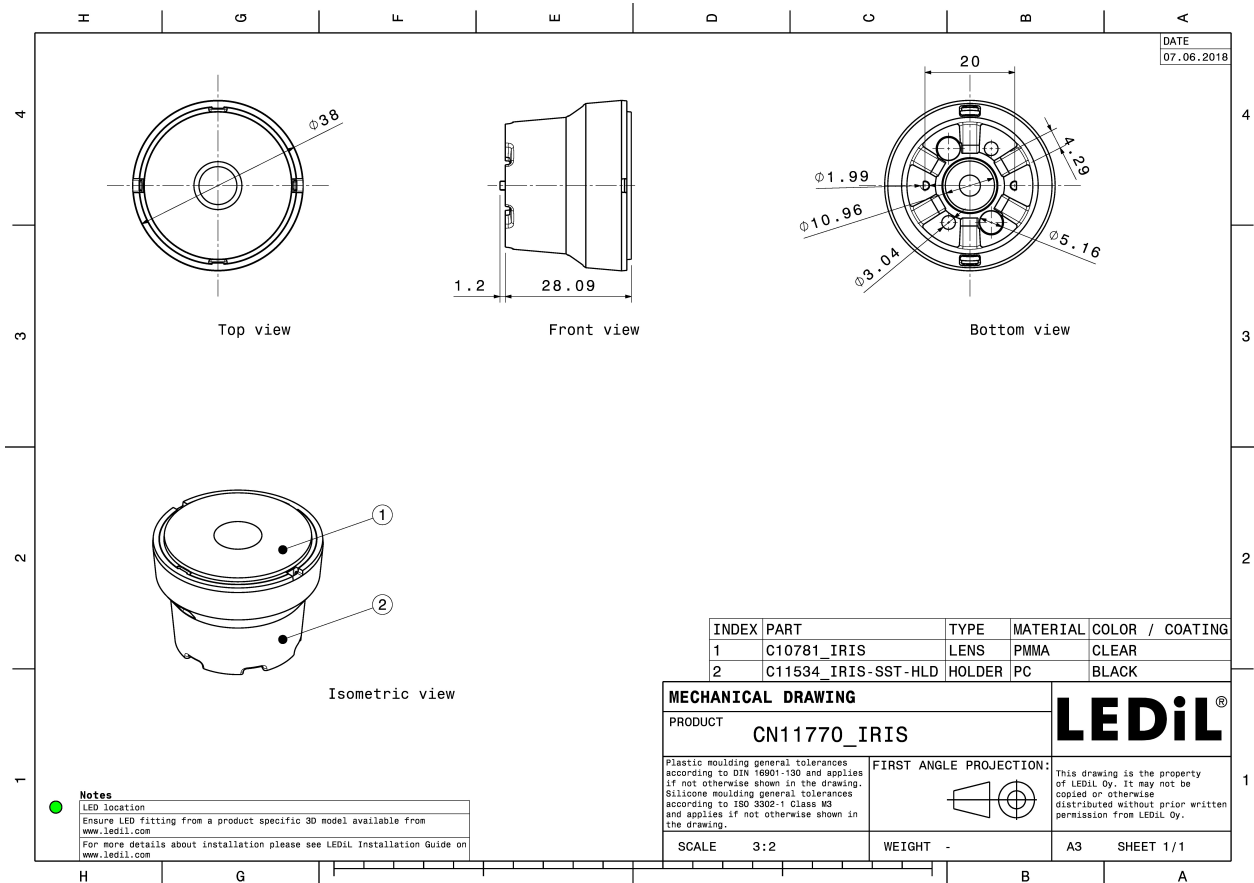
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
IRIS	Single lens	PMMA	clear	
IRIS-SST-HLD	Holder	PC	black	

### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CN11770_IRIS	Single lens	348	116	116	0.0
» Box size:					

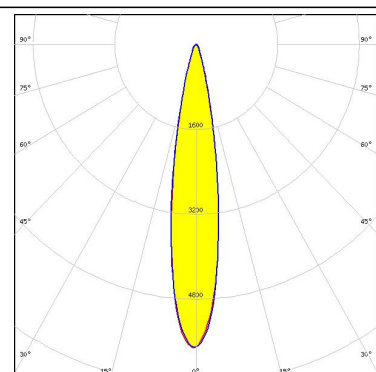
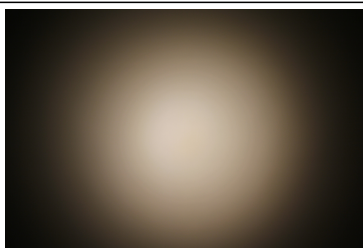




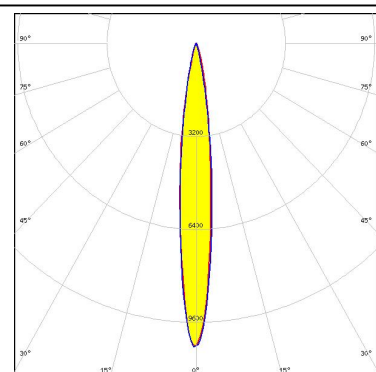
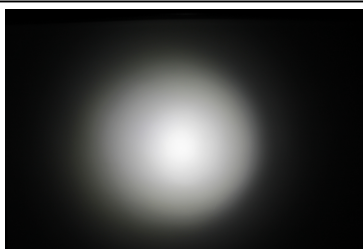
### PHOTOMETRIC DATA (MEASURED):



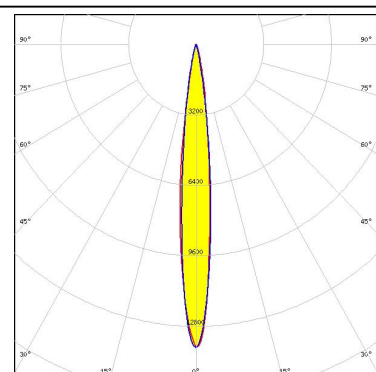
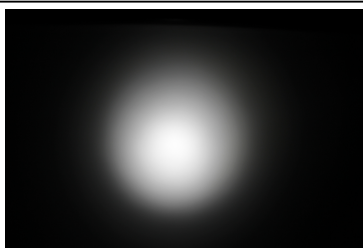
LED MHD-E/G  
FWHM 18.0°  
Efficiency 93 %  
Peak intensity 5.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



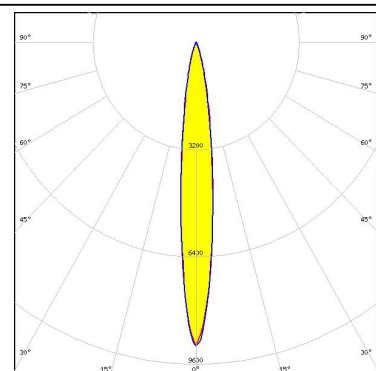
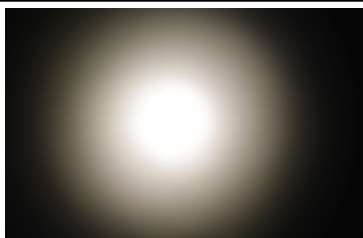
LED XHP35 HD  
FWHM 12.0°  
Efficiency 85 %  
Peak intensity 10 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XHP35 HI  
FWHM 11.0°  
Efficiency 87 %  
Peak intensity 14 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



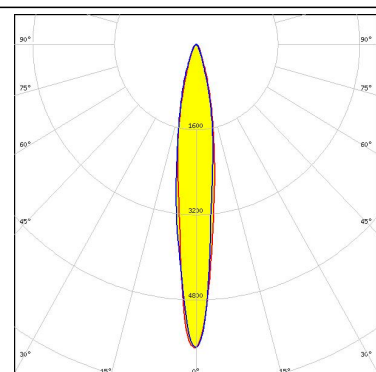
LED XHP50  
FWHM 13.0°  
Efficiency 83 %  
Peak intensity 9.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



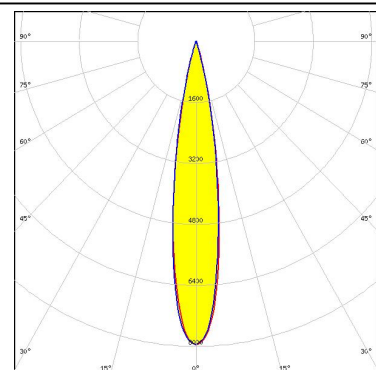
### PHOTOMETRIC DATA (MEASURED):



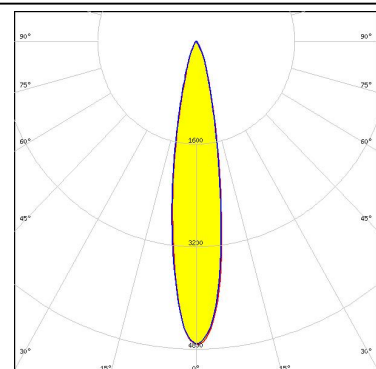
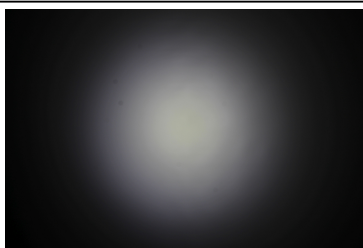
LED XHP70  
FWHM 14.0°  
Efficiency 90 %  
Peak intensity 5.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



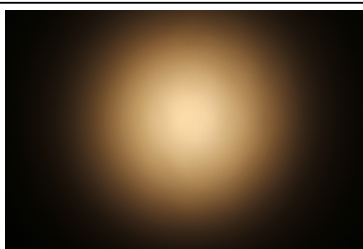
LED SST-90  
FWHM 17.0°  
Efficiency 0 %  
Peak intensity 6.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NV9W149AM  
FWHM 19.0°  
Efficiency 80 %  
Peak intensity 4.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



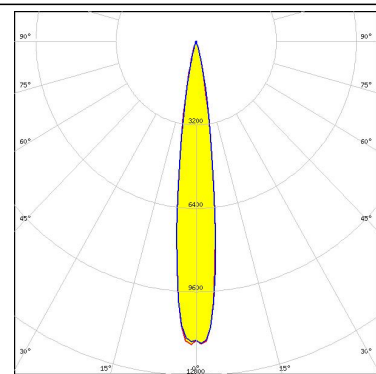
LED Duris S10  
FWHM 15.0°  
Efficiency 83 %  
Peak intensity 7.1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### PHOTOMETRIC DATA (SIMULATED):



LED	NV4x144A
FWHM	14.0°
Efficiency	91 %
Peak intensity	11.6 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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