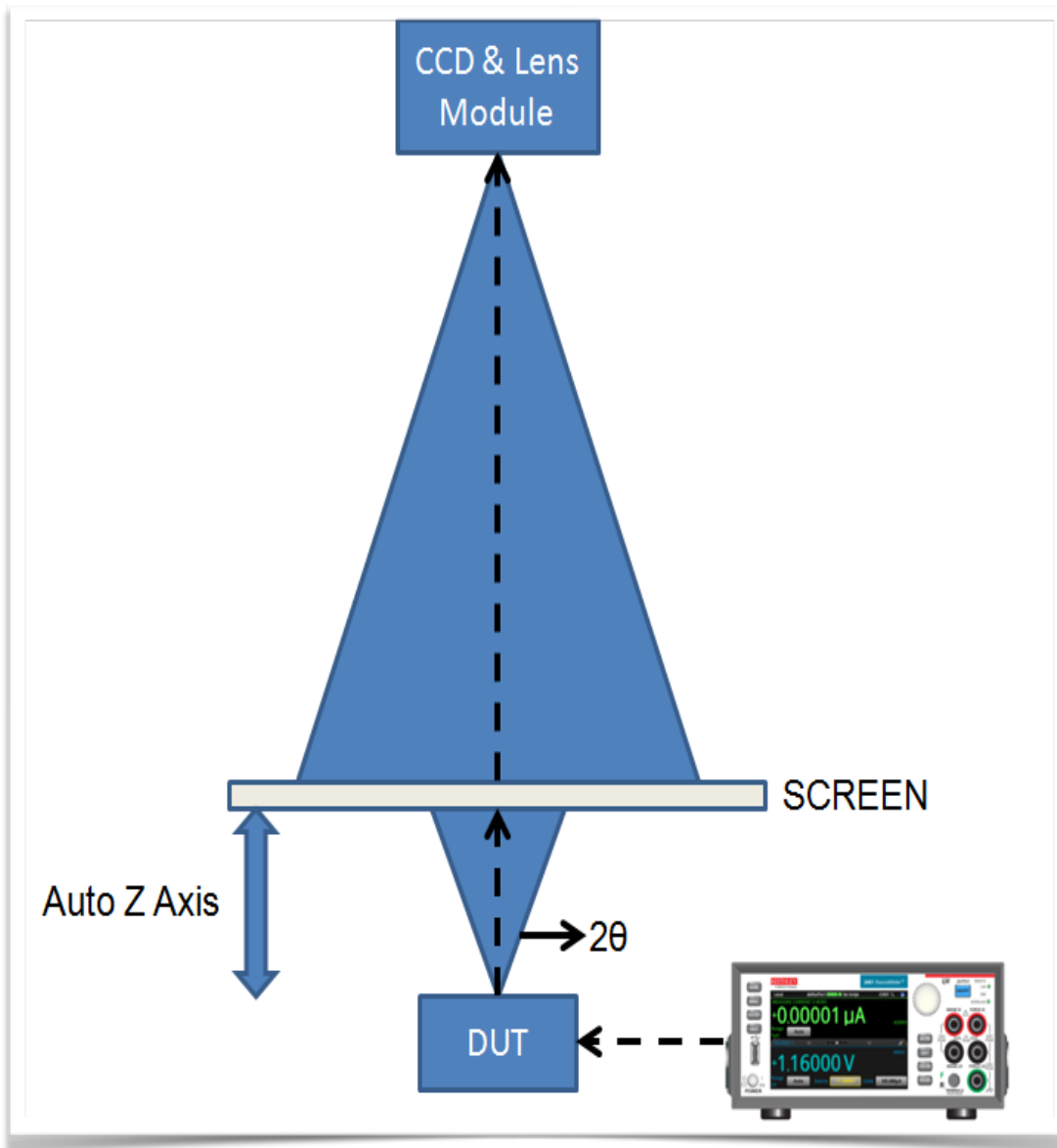
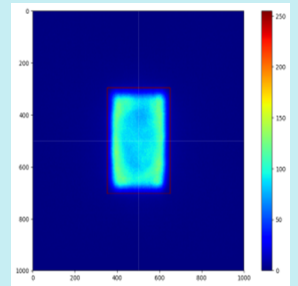


VCSEL PROFILE TESTER

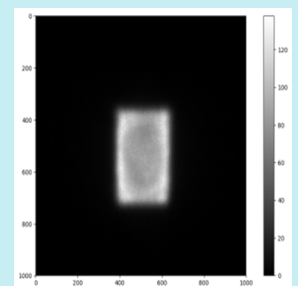
Far Field Pattern System Architecture



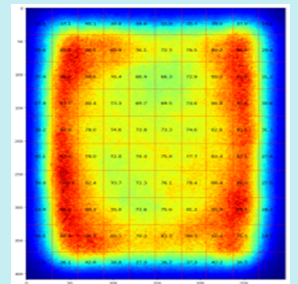
2D Intensity color distribution map



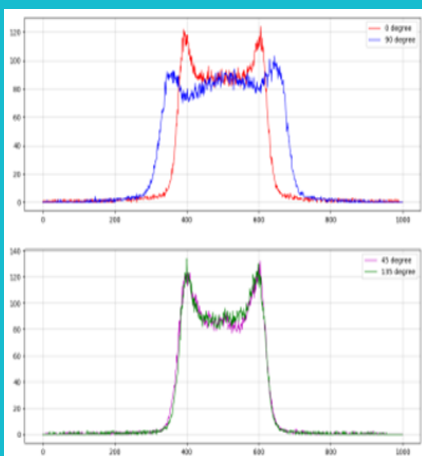
2D Intensity distribution map



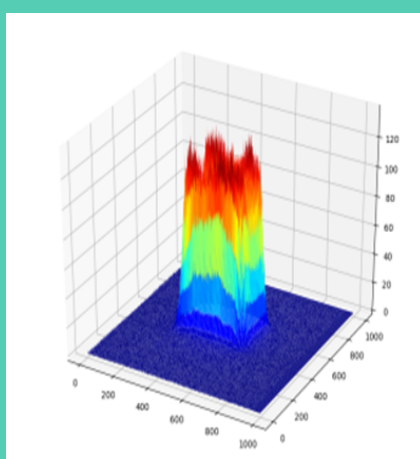
Relative uniformity distribution map



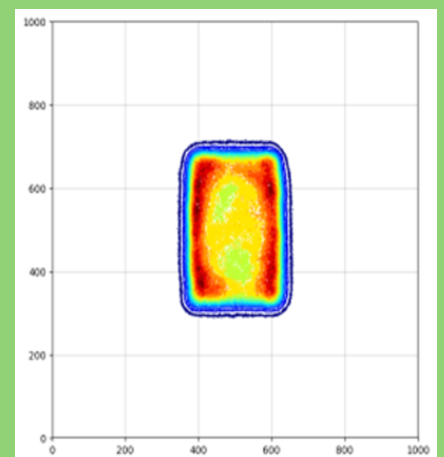
PROFILE CURVE DISTRIBUTION MAP



3D INTENSITY DISTRIBUTION GRAPH



2D CONTOUR MAP



FAR FIELD PATTERN SYSTEM SPECIFICATION

Model No.	RMK 30-VISSWIR	RMK 200	RMK 400
Resolution	0.3M Pixels 640 x 512 Pixel	2.2M Pixels 2048 X 1088 Pixel	4.2M Pixels 2048 X 2048 Pixel
Frame Per Second	60Hz	170 fps	90 fps
Pixel Size	10 um	5.5 um	
A/D Converter	12	10 bit	
Dynamic Range	60 dB	60 dB	
Spectral Response	400 ~ 1700 nm	400 ~ 1000nm	
Interface	Camera Link	USB 3.0	
F Number	F / 8		
Focus Length	65 mm		
Panel Area Size	16 X 16 cm		
working system	Windows 10 is downward compatible to Windows XP		
Support language	Traditional Chinese / English		
Memory capacity	512MB or more		
Hard disk capacity	2 GB or more		
monitor	Resolution 1366 X 768 or more		
Office features	Office XP or above must be installed		
Software function			
2D 3D XY distribution curve			
Contour map			
Multi-zone/multi-point uniformity calculation function			
Customizable threshold ratio judgment			
Contour curve distribution map			
Calculate different percentages of wave width and divergence angle			

徐錦淵 Wesley Hsu

0930-844-566

E-mail: wesley@tempoint.com.tw

nctuaiuan@gmail.com



凱宏科技有限公司