

In this issue of *MICA NEWS* we proudly present the new MICA UV-light series



MICA ML-601 UV375

MICA introduces a totally new ML-601 UV375 inspection lamp. This unique model is designed for controlling and checking ID cards, passports, credit cards etc. Control is done by the most advanced 12 pcs of UV-375nm led's that allow the checking of the authentic documents in pure daylight. Already various countries have adopted the use of ML-601-UV in their border and coast guard operations. Also the high UV-light output ($2,1\text{mW} / \text{cm}^2 @ 130\text{mm}$) and small size allow NDT-inspections in short distances and in places where normal lamps do not fit. For example, inspecting landing gears with MICA ML-601 UV375 lamp saves a lot of time and effort as its small size allows inspection without disassembling the gear.



MICA ML-601 UV375 set

ML-601 UV375 handlamp also incorporates a white high-luminous 1W LED with 7 hours operating time, rechargeable NiMH battery, emergency light function, robust MIL-green housing and many more advanced features.

MICA HID-25

MICA HID-25 is a powerful searchlight that uses a high luminous xenon bulb that creates over 1500 lumens. The design goal with MICA HID was to create the most powerful hand-held searchlight in its class. With different color filters the use of MICA HID is even more versatile. IR and UV filters are ideal for police, military and industrial inspection use.



NDT test piece seen with MICA HID-25 and UV-filter

MICA HID-25 is ideal tool for NDT-inspection work. With the special UV-365nm lens UV-light outputs have been measured as high as $7,7\text{ mW} / \text{cm}^2 @ 300\text{mm}$, $2,1\text{ mW} / \text{cm}^2 @ 740\text{mm}$ and $1,1\text{ mW} / \text{cm}^2 @ 1210\text{mm}$.



Now MICA has launched a special blue filter for crime scene investigation. This new product is designed in co-operation with police forces. MICA CSI Blue filter in HID-25 is best used with yellow goggles.

Please don't hesitate to ask for more information!