

# NEWS LETTER



Lighting

## LED LIGHT MR-95



High color rendering  
Ra  $\geq$ 95 is now available!

### LED LIGHT MR-95

High color rendering (Ra95), which cannot be expressed by conventional LEDs, enables inspection and observation in light close to natural sunlight. Equipped with the LED produced by NICHIA, Japanese top manufacturer of LED. Compact and light-weight, making it easy to operate with one hand. Helps you to check the original color of the object and gemstones. Recommended for research professionals and gemologists.

Item code	104-064
Model	MR-95
Bulb	LED CRI : 95 / 25 Lumens
Weight	26g
Dimensions	φ17 x 100mm
Battery	AAA battery x 1

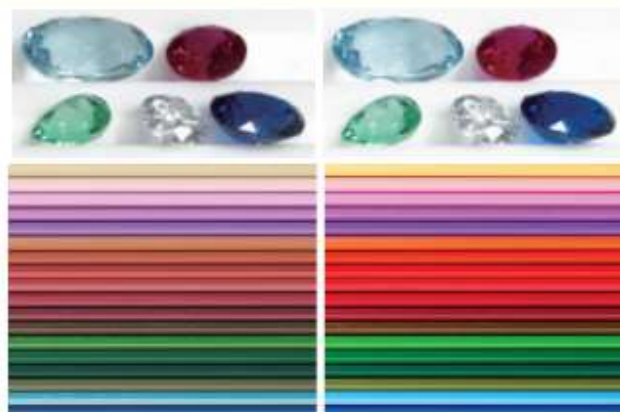
#### WHAT IS CRI? (Color Rendering Index)

Color rendering, expressed as a rating from 0 to 100 on CRI, describes how a light source display the true color of an object appear to human eyes and how well subtle variations in color shades are revealed.

#### The higher the CRI, the better the color rendering ability of the light

A CRI of 90 or higher is recommended for museums, retail shops, and other settings where color differentiation is essential.

MR-95 (CRI 95) shows colors almost as accurately as daylight (CRI 100).



CRI : 70

CRI : 95

Ex. Red under CRI 95 looks sharp and bright. Under the CRI 70 the same red appears dimmed



## Ra ≥ 95 High Color Rendering LED PENLIGHT MR-95

High color rendering Ra ≥ 95 is now available! High color rendering (Ra95), which cannot be expressed by conventional LEDs, enables inspection and observation ...

[www.youtube.com](http://www.youtube.com)



## MULTI GEMSTONE LIGHT D-201

4 different colors of light can be set with touch control panel. Also it has 5 levels of dimmer, so you can set your favorable color immediately. Easy to use with compact design, and 180 degrees rotate light head.

Item Code	106-217
Light	White LED 18 pcs, Yellow LED 9 pcs
Color of Light	2800, 3300, 5200, 6500K w/dimmer control
Power	AC100-240V
Weight / Dimensions	1.5 kg Base 180 x 170 x 12 mm / Light 240 x 30 mm / Height 600 mm



## Multi Gemstone Light D-201

Multi Gemstone Light D-201

[www.youtube.com](http://www.youtube.com)



Without UV light



Under UV light

## UV POWER LIGHT

Equipped with quality UV LED bulb from NICHIA, the top manufacturer of LED in Japan. You can check the UV fluorescent reaction of Diamond, Ruby and Alexandrite. Strong 375nm long wave, economical and high performance.

Item Code	104-036	104-035
Product Name	UV Power Light-3	UV Power Light-1
Wavelength	375 nm	
Bulb	3 (NICHIA UV LED)	1 (NICHIA UV LED)
Weight / Dimensions	47 g / $\phi$ 29 x 92 mm	25 g / $\phi$ 15 x 13 mm
Battery	AAA battery x 3 / 15 hours	AAA battery x 1 / 6 hours

<https://www.youtube.com/watch?v=yKtI9vXSNcl>



### UV POWER LIGHT-1/3

UV POWER LIGHT-1 (104-035) UV POWER LIGHT-3 (104-036)  
Wavelength = 375 nm  
Bulb = x1/x3 (NICHIA UV LED)  
Weight / X1 Dimensions = 25 g /  $\phi$ 15 x 13 mm ...

[www.youtube.com](http://www.youtube.com)



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