

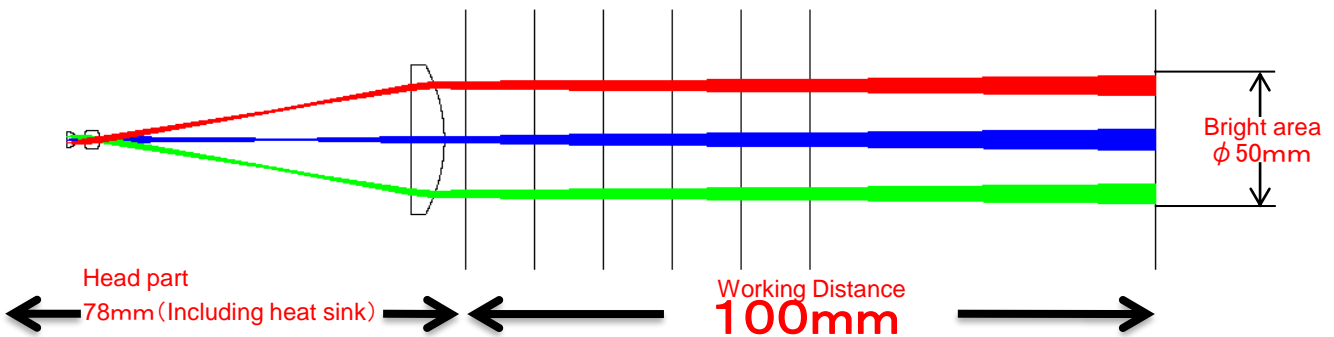
Large Caliber Telecentric Illumination LED

Flat Power VLTC-1 Telecentricity: less than 0.5°

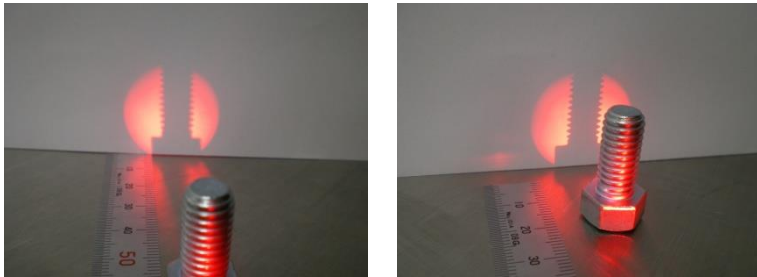
WD=0~300mm, Bright area ϕ 50mm
Keeps the ray angle throughout the WD range



Ray trace(simulation)



Bright area doesn't change throughout the WD range!



Applies to measurement of work shapes by transmitted beam.
Location of works don't affect to measurement outcomes.

【Be used for】
Measurement
Shape recognition
Image processing

<Optical Spec.>

Focal length: 90mm
Telecentricity: $\leq 0.5^\circ$
Irradiated bright area
: ϕ 50mm

<Illuminance >

White: 1100Lx
Red: 523Lx

<Electric Spec.>

Power consumption: 30W

<Dimensions and Weight>

Head part
Length: 194.6mm
Diameter: ϕ 56mm
Weight: 80g

Power supply unit provides high frequency
PWM operation and variable strobe function.

Model: NSP-1



Front view



Back view

Width:115mm x Depth:166mm x Height:108mm
Operation voltage: AC85V~264V

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Product specifications are subject to change
without notice.

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