

NERLITE is the leading manufacturer of lighting and imaging systems designed specifically for machine vision. NERLITE brand products allow Machine Vision and Auto ID systems to perform reliably in simple or challenging imaging applications.

■ **NERLITE Large Area LED Light-LALL™**

For illuminating small to very large areas or when very high intensity is required, and suitable for indoor or outdoor use.



■ **NERLITE Area Array Illuminator**

Designed for nonspecular surface lighting in applications that demand economical solutions.



■ **NERLITE Ring Illuminator**

Economical and practical choice for illuminating diffused or specular surfaces.



■ **NERLITE Backlight**

Provide sharp contrast to outline a part's shape, hide clear housings, and view openings such as drilled holes.



■ **NERLITE Dark-Field Illuminator**

Dramatically enhances the contrast of surface features such as laser embossed or engraved marks or surface defects.



■ **NERLITE Dome Illuminator**

Provide practical and cost effective solutions to illuminate shiny, bumpy surfaces.



LIGHT IN USE	OBJECT	RESULTING IMAGE

NERLITE DOAL®

Provide diffuse, uniform illumination for flat, specular surfaces. DOAL modules offer collimated illumination within the camera's optical path.



NERLITE SCDI®

Provide extraordinary diffuse illumination. Their patented design is ideal for moderately faceted and undulating specular surfaces.



NERLITE CDI®

Patented optics and precision integrated sphere technology yield a self-contained continuous diffuse light unrivaled in this industry.



NERLITE MAXLite

Multi-Axis Illuminators are designed for applications requiring a combination of lighting geometries.



LIGHT IN USE	OBJECT	RESULTING IMAGE

Effects of lighting techniques on a ball bearing



Ball Bearing

Fiber Optic Ring Light

Fluorescent Ring Light

Diffused Dome Light

NERLITE DOAL

NERLITE SCDI

NERLITE CDI

MICROSCAN®

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