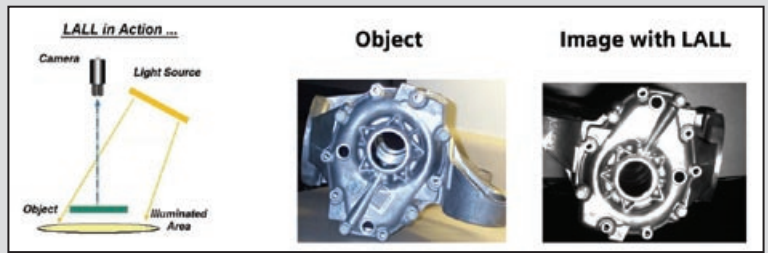


# NERLITE®

## Machine Vision Lighting Products

### NERLITE Large Area LED Light–LALL™

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



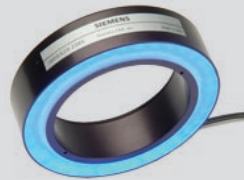
### NERLITE Area Array Illuminator

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



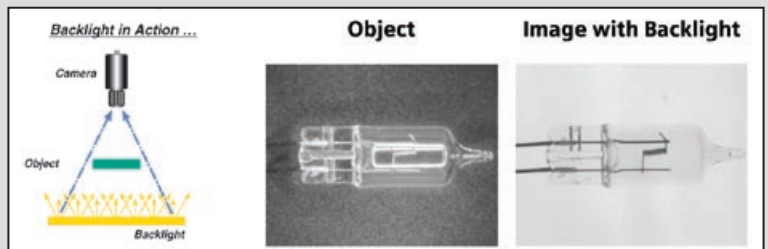
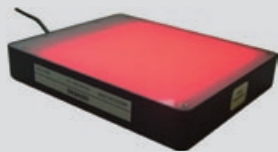
### NERLITE Ring Illuminator

Economical and practical choice for illuminating diffused or specular surfaces.



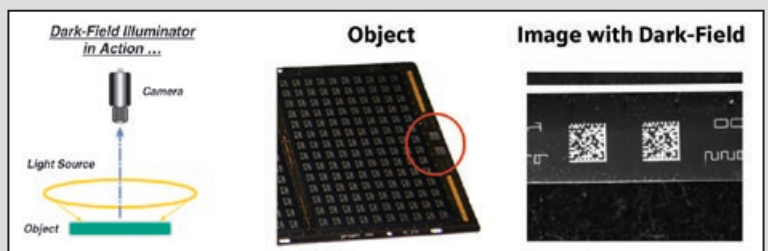
### NERLITE Backlight

Provide sharp contrast to outline a parts 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 lighting

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.

# SIEMENS

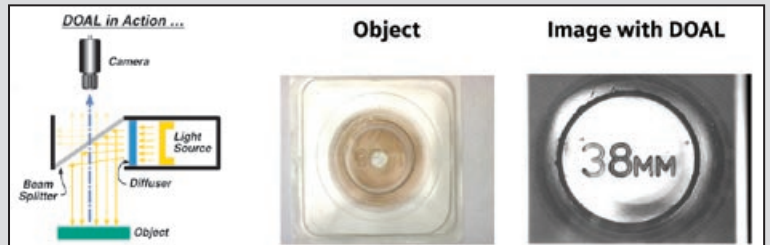
# NERLITE®

## Machine Vision Lighting Products

■ **NERLITE Dome Illuminator**  
 Provide practical and cost effective solutions to illuminate shiny, bumpy surfaces.



■ **NERLITE DOAL®**  
 Provide diffuse, uniform illumination for flat, specular surfaces. COAL 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.



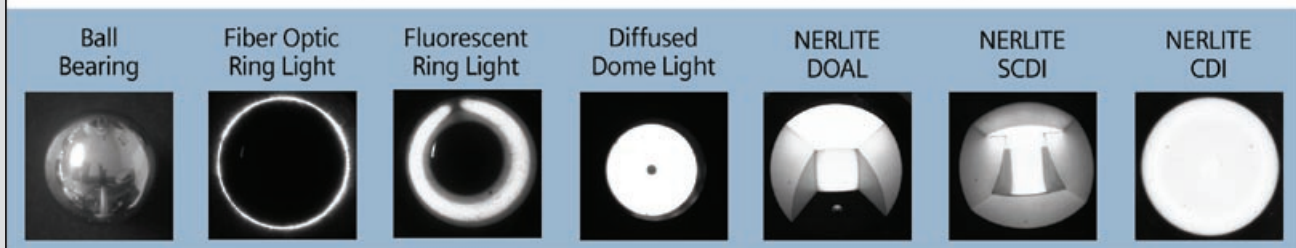
■ **NERLITE CDI®**  
 Patented optics and precision integrated sphere technology yield a self-contained continuous diffuse light unrivaled in this industry.



■ **NERLITE MAXlite**  
 Multi-Axis Illuminators are designed for applications requiring a combination of lighting geometries.



### Effects of lighting techniques on a ball bearing:



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