



# Large Dome Lights



## Outline

Using the hemispherical shape reflective surface can evenly diffuse the diffused light, ADO series can present a better edge for uneven shape objects with high reflectivity.

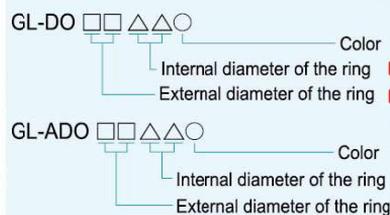
## Feature

1. More than 10 different models for  $\phi 45 \sim \phi 260$ .
2. DO2 series are high intensity lights, providing lighting evenly despite lighting distance change.
3. With coaxial light, the combined light provides a better image for reflective objects.

## Major applications

1. Inspection of print on aluminum cans.
2. Inspection for any curved and metal surfaces, e.g. stainless scratch inspection

## Model explanation



## Available Models

Model	Color	Power Consumption	Weight (g)	Dimension
GL-DO8454R-24	●	24V/3.9W		
GL-DO8454W/B/G-24	○ ● ●	24V/5.8W	92	1
GL-DO8454IR-24	●	24V/3.9W		
GL-DO12292R-24	●	24V/6.3W		
GL-DO12292W/B/G-24	○ ● ●	24V/9.4W	170	2
GL-DO12292IR-24	●	24V/6.3W		
GL-DO156108R-24	●	24V/7.2W		
GL-DO156108W/B/G-24	○ ● ●	24V/10.56W	255	3
GL-DO156108IR-24	●	24V/7.2W		
GL-DO266210R-24	●	24V/18.24W		
GL-DO266210W/B/G-24	○ ● ●	24V/27.36W	685	4
GL-DO266210IR-24	●	24V/18.24W		
GL-DO2-4529R-24	●	24V/1.44W	32	5
GL-DO2-8454R-24	●	24V/2.64W		
GL-DO2-8454W/B/G-24	○ ● ●	24V/4.56W	92	1
GL-DO2-12292R-24	●	24V/4.6W		
GL-DO2-12292W/B/G-24	○ ● ●	24V/8.92W	170	2
GL-DO2-156108R-24	●	24V/5.28W		
GL-DO2-156108W/B/G-24	○ ● ●	24V/11.04W	255	3
<b>NEW</b> GL-DO2-424360R-24	●	24V/38.2W		
<b>NEW</b> GL-DO2-424360W/B/G-24	○ ● ●	24V/57.6W	2078	6
GL-ADO8454R-24	●	24V/5.76W		
GL-ADO8454W/B/G-24	○ ● ●	24V/8.64W	157	7
GL-ADO8454IR-24	●	24V/5.76W		
GL-ADO12292R-24	●	24V/9.12W		
GL-ADO12292W/B/G-24	○ ● ●	24V/13.44W	265	8
GL-ADO12292IR-24	●	24V/9.12W		

## Model explanation



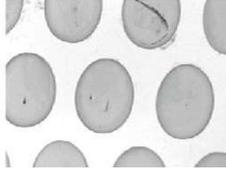
Model	Color	Power Consumption	Weight (g)	Dimension
GL-ADO156108R-24	●	24V/11.04W		
GL-ADO156108W/B/G-24	○ ● ●	24V/16.32W	450	8
GL-ADO156108IR-24	●	24V/11.04W		
GL-DOC215180R	●	12V/11.6W		
GL-DOC215180W/B/G	○ ● ●	12V/17.3W	935	9
GL-DOC215180IR	●	12V/11.6W		

## Imaging examples



**GL-DO156108R**

Cross Screw



**GL-DO156108R**

Medicine Pill Package



**GL-DO156108W**

Iron Powder Surface

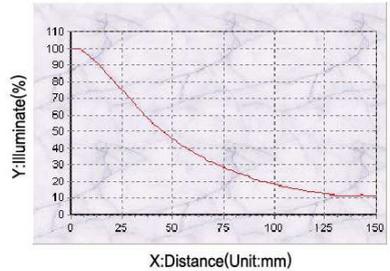


**GL-DO156108W**

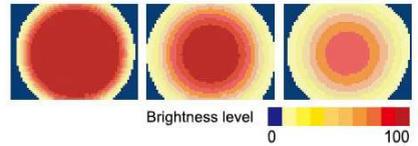
Aluminum cans

## Luminous intensity distribution characteristics

**GL-DO156108R Graph**



Illuminate Height:5CM,10CM,15CM



## Dimensional Diagrams(mm)

