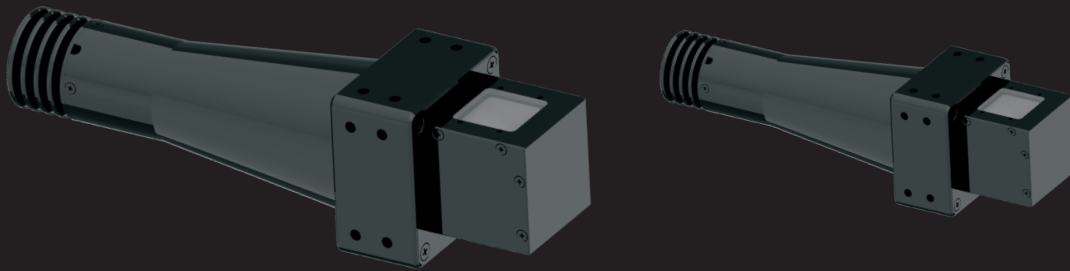


# Parallel Coaxial Lights OPT-COP series



## Product Features

- 1 Special light routing insures max emission deviation below 3°
- 2 Better emitting angle compared to standard coaxial lights
- 3 Multiple mounting options, individually customizable for each application
- 4 Superior reflection mirrors maximize the light intensity

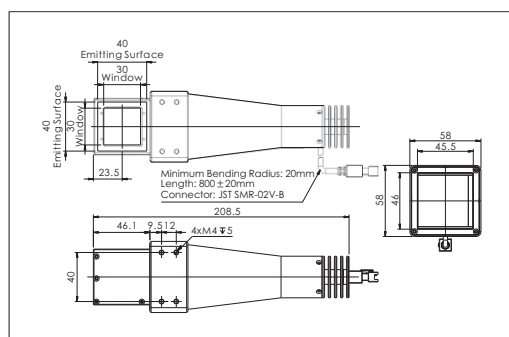
## Customization Options



## Model Table

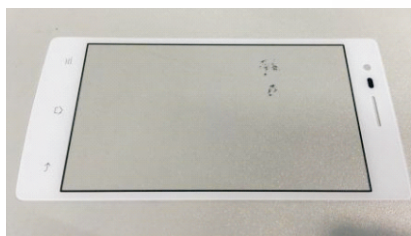
Model	Output <span style="color: red;">●</span>	Output <span style="color: green;">○</span> <span style="color: blue;">●</span>	Recommended controller
OPT-COP60	0.28A/6.7W	0.28A/6.7W	DPA1024E

## Dimensional Drawings [mm]



## Application Example

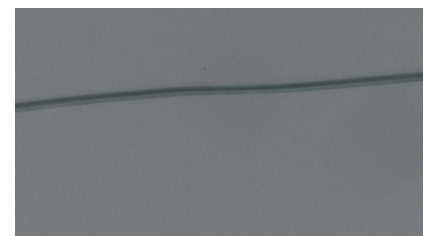
### Mobile phone screen scratches inspection



Original Image



Illuminated

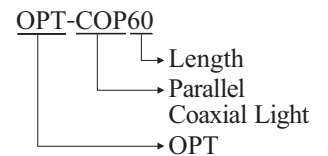


Result Image

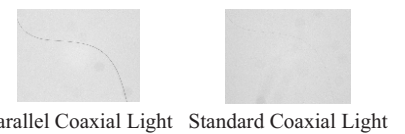
## Application Cases

- ◆ Inspection of metal surfaces
- ◆ Mobile screen surface inspection for scratches
- ◆ Glass surface inspection

## Selection Guide

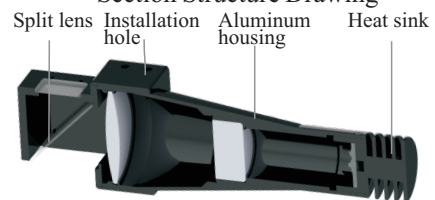


## Emitting Effects Comparison



Parallel Coaxial Light Standard Coaxial Light

## Section Structure Drawing



## OPT-COP60 speckle changes



## OPT-COP60 intensity changes

