

Title:	Verifying IR functionality				
Date:	06/03/2014	Version:	1.0	Pages	2
Product:	All cameras with IRs				
Action Required:	Information only				

Sometimes, the image can be really dark at nighttime, and that could be caused by faulty IRs. To troubleshoot this issue, the camera has to be within an arm's reach.

The cameras have a LIGHT SENSOR (**Figure 1**), which turns ON the IRs, when the environment becomes dark, and turns OFF the IRs when the environment gets bright again.



Figure 1

To Troubleshoot the IRs, cover the Light sensor with a finger (For dome cameras, it is recommended to remove the bubble to have direct access to the Light Sensor), after which the IRs will turn on. When the IRs turn on, listen for a will be a CLICK. This click is a product of the camera switching from Day to Night mode. After the click the IRs on the camera will light up red (just like a laser pointer, the source is visible to the naked eye, but not the beam). Please refer to **Figure 2**.

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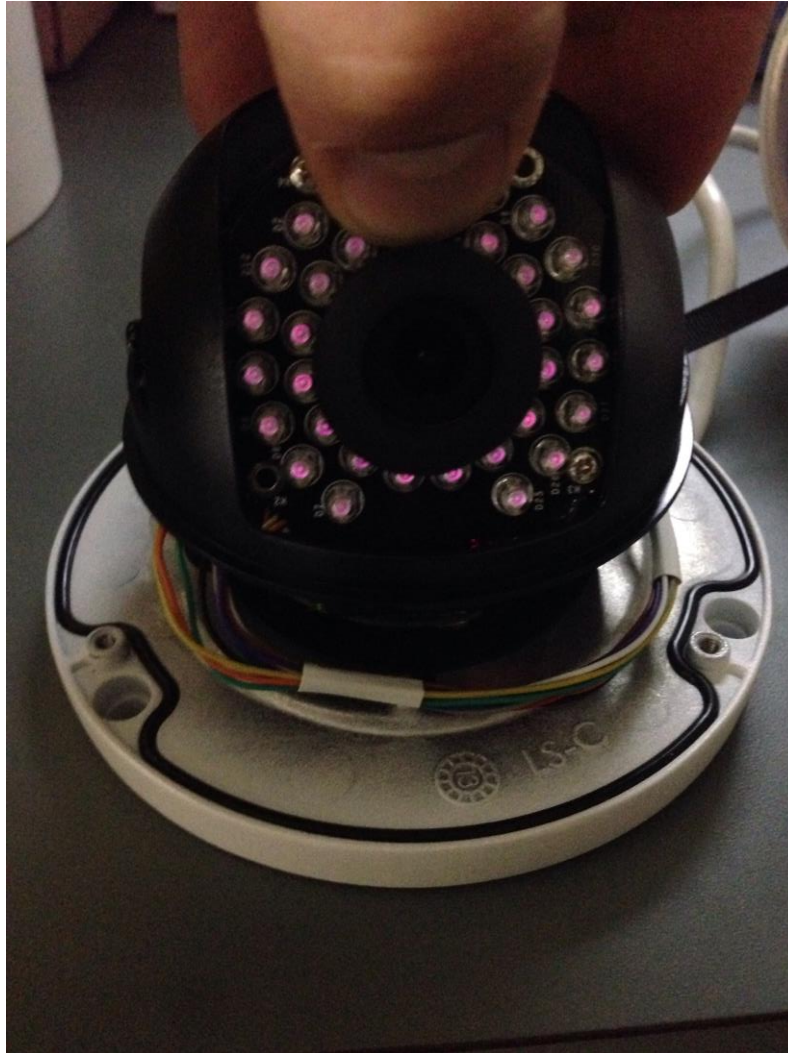


Figure 2

The IR LEDs have turned on, after the Light Sensor has been covered with a finger

If the IRs do not turn on, this can be caused by several issues. Please contact HikVision Technical Support for more information.