

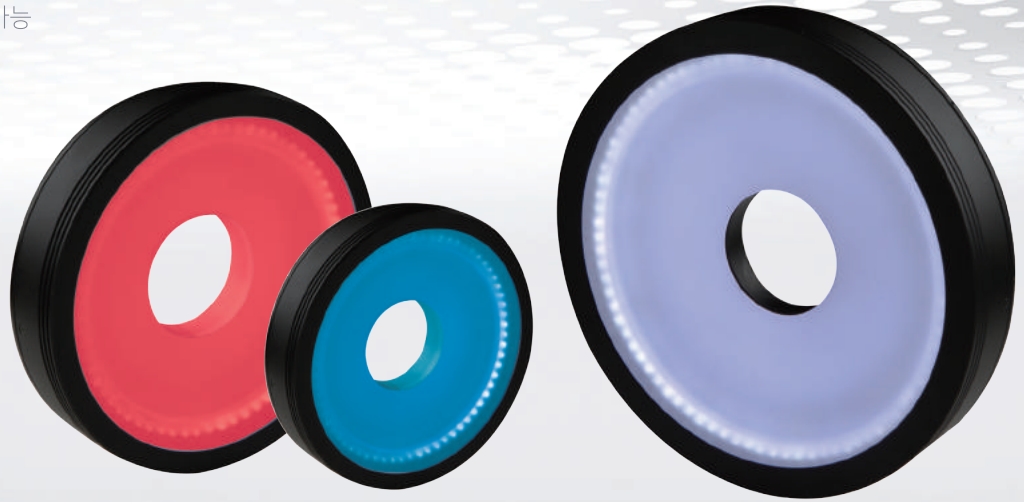
INDIRECT RING LIGHTING

IFRK Series

상부로부터 확산광을 균일하게 조사

상부로부터의 확산 광에 의해 LED모양이 직접 찍힘이나 그림자 없이 균일한 조사가 가능

면발광
—
원형조명



Usage

용도

- 캡 측면, 내측면의 오염 검사
- 웨이퍼 외관 검사
- 납땜 검사와 커넥터의 피치 검사

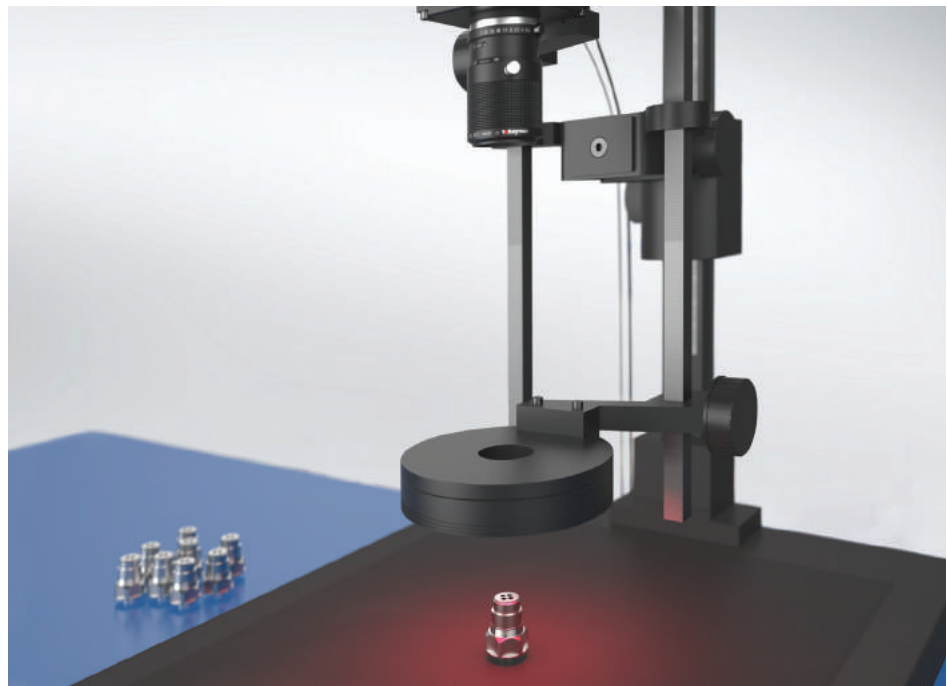
Product Feature

제품기능

- 광택이 있는 검출체로부터 균일하고 얼룩이 없는 부드러운 확산 조명을 얻을 수 있습니다.
- 헬레이션(Halation) 현상으로부터 최적의 결과물을 얻을 수 있으며, 금속표면 등의 검출체에 적합합니다.

1 도광 방식의 박형 플랫 링

직선상의 플렉시블 기판에 LED를 배치하고 도광 확산판의 주변에 말뚝이 부착하여 고정시키고 LED로부터의 직접광을 효율이 좋게 내부로 들어갈 수 있도록 합니다. 또한, 광은 발광체로부터 방출 직후에 복잡하게 굴절되고 도광 확산판 전체에 광이 고르게 퍼져 보다 균일하게 발광되는 것이 가능해졌습니다.



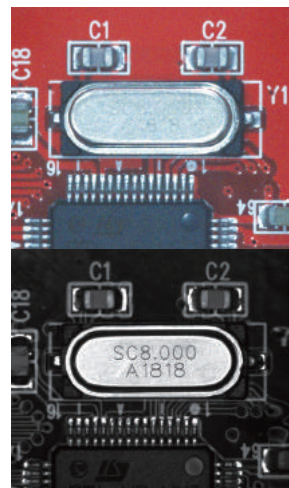
Sample image

샘플

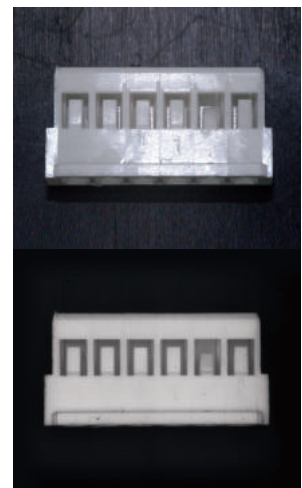
IFRK series >>>



광택 표면 및 형상 검사



형상 및 표면 검사



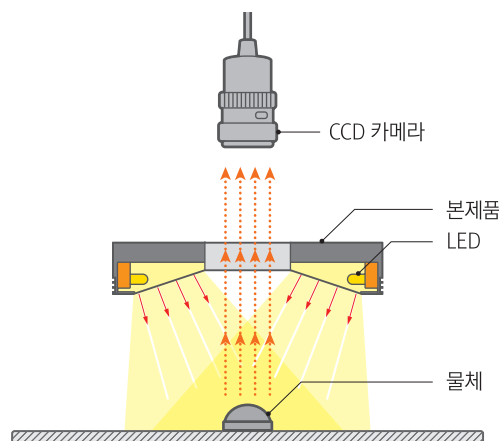
사출물 형상 검사

- **용도** 캡 측면, 내측면의 오염검사, 웨이퍼 외관 검사, 납땜 검사와 커넥터의 피치 검사
- **특징** 헬레이션 현상으로 부터 최적의 결과물을 얻을수 있습니다.

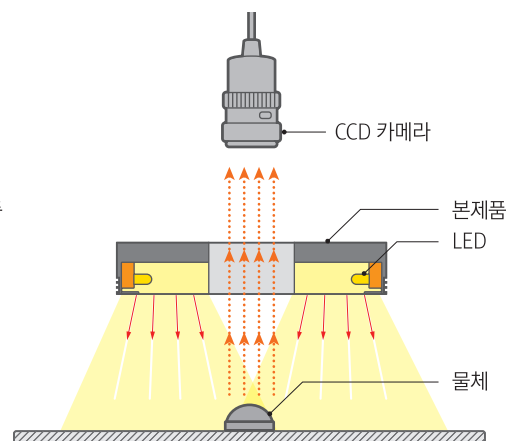
Illumination Structure

조사구조

IFRK RT Series



IFRK RF series

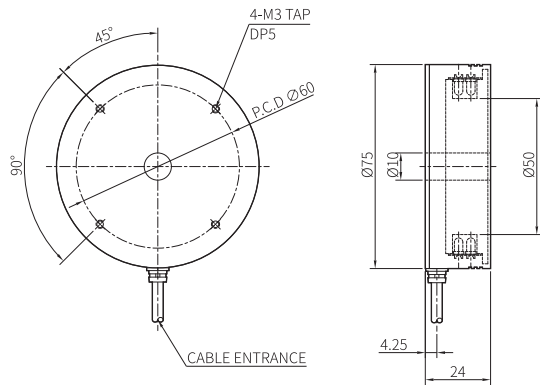


INDIRECT RING LIGHTING

IFRK Series

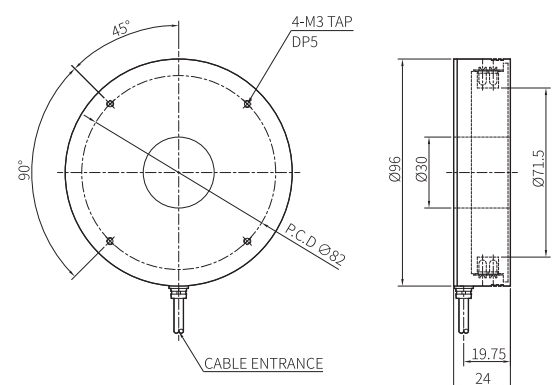
LV-IFRK-75RF1-V2

Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	5.4	3.3	5.4	5.4
Voltage Option	12V / 24V			
Number of LEDs	90EA			



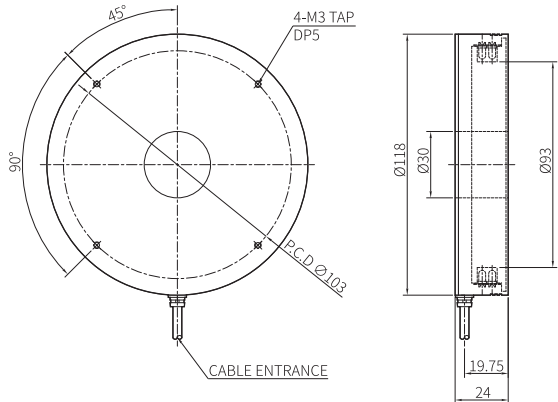
LV-IFRK-96RF3

Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	7.2	4.4	7.2	7.2
Voltage	12V / 24V			
Number of LEDs	120EA			



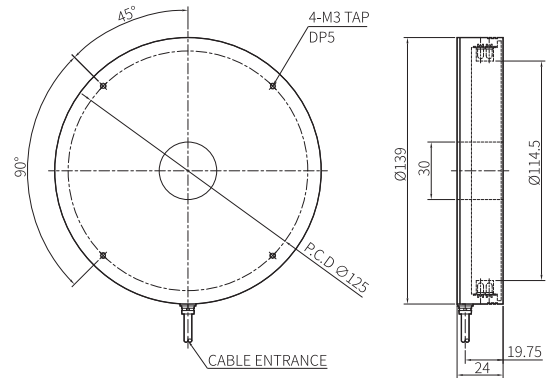
LV-IFRK-118RF3

Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	9	5.4	9	9
Voltage	12V / 24V			
Number of LEDs	150EA			



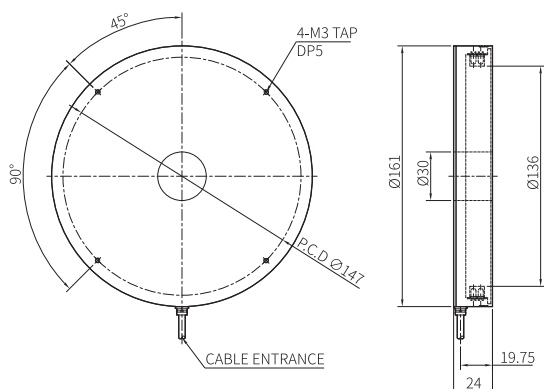
LV-IFRK-139RF3

Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	10.8	6.5	10.8	10.8
Voltage	12V / 24V			
Number of LEDs	180EA			



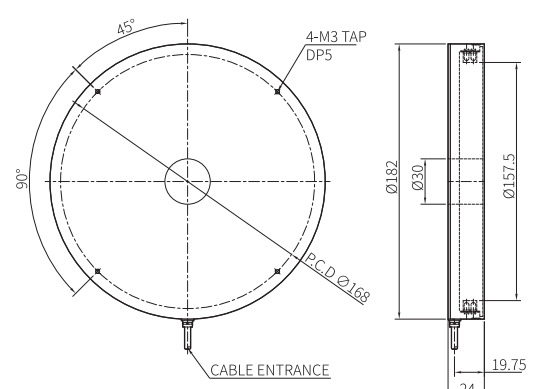
LV-IFRK-161RF3

Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	12.6	7.6	12.6	12.6
Voltage	12V / 24V			
Number of LEDs	210EA			



LV-IFRK-182RF3

Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	14.4	8.7	14.4	14.4
Voltage	12V / 24V			
Number of LEDs	240EA			

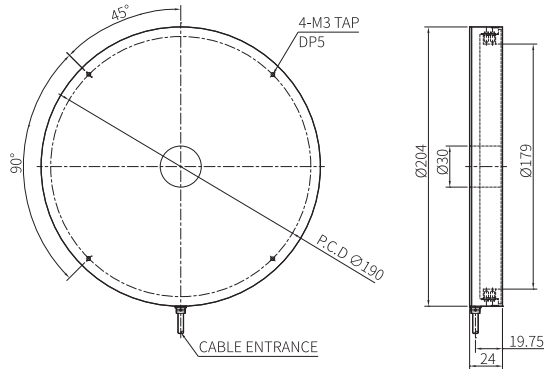


INDIRECT RING LIGHTING

IFRK Series

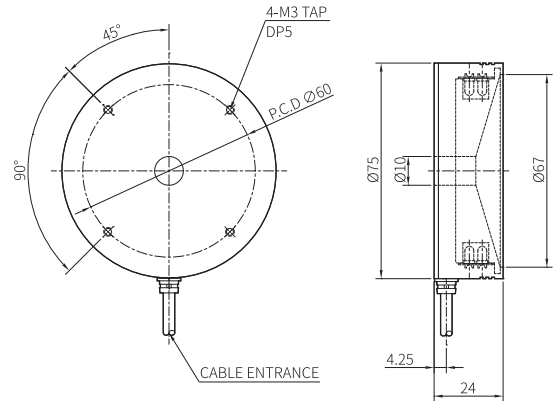
LV-IFRK-204RF

Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	16.2	9.8	16.2	16.2
Voltage	12V / 24V			
Number of LEDs	270EA			



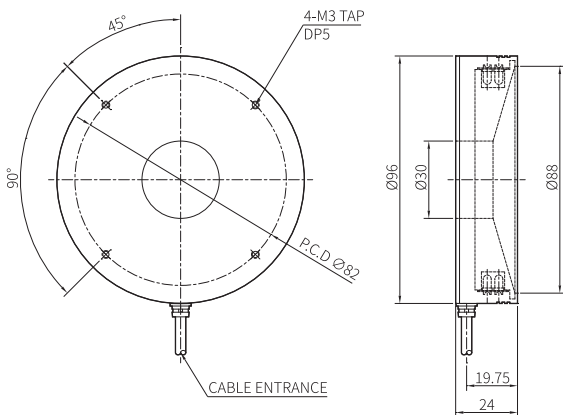
LV-IFRK-75RT1-V2

Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	5.4	3.3	5.4	5.4
Voltage	12V / 24V			
Number of LEDs	90EA			



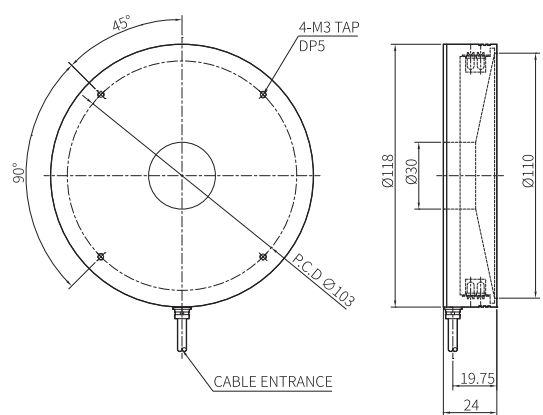
LV-IFRK-96RT3

Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	7.2	4.4	7.2	7.2
Voltage	12V / 24V			
Number of LEDs	120EA			



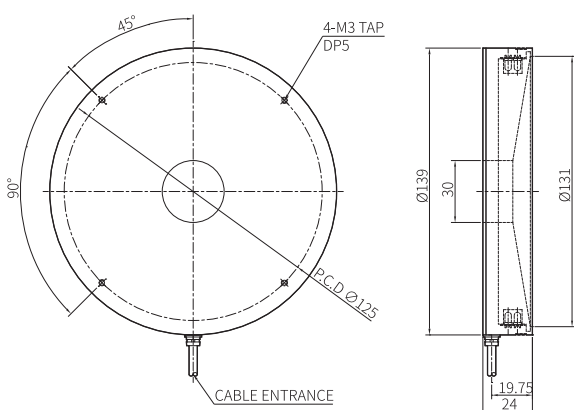
LV-IFRK-118RT

Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	9	5.4	9	9
Voltage	12V / 24V			
Number of LEDs	150EA			



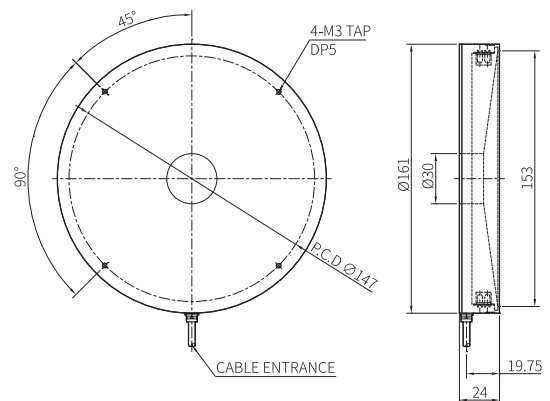
LV-IFRK-139RT

Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	10.8	6.5	10.8	10.8
Voltage	12V / 24V			
Number of LEDs	180EA			



LV-IFRK-161RT

Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	12.6	7.6	12.6	12.6
Voltage	12V / 24V			
Number of LEDs	210EA			

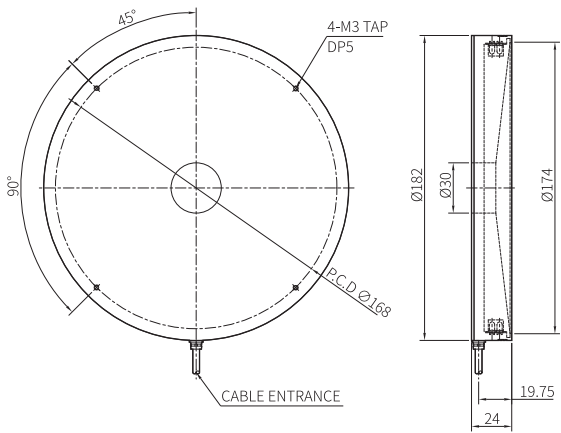


INDIRECT RING LIGHTING

IFRK Series

LV-IFRK-182RT3

Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	14,4	8,7	14,4	14,4
Voltage Option	12V / 24V			
Number of LEDs	240EA			



LV-IFRK-204RT3

Color Option	● SW	● RD	● GR	● BL
Power Consumption(W)	16,2	9,8	16,2	16,2
Voltage	12V / 24V			
Number of LEDs	270EA			

