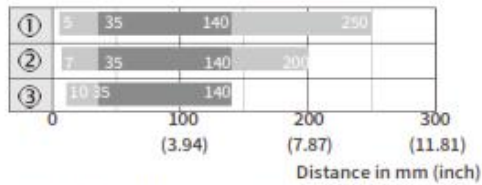


## Trigger Sensing Distance Chart



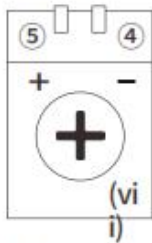
■ Sensing range max.

■ Sensing range

- ① Target object with a 90% reflectance ratio (in accordance with the conditions of standard white according to DIN 5033)
- ② Trigger sensing distance in gray, 18% reflective ratio
- ③ Trigger sensing distance is black, 6% reflection ratio

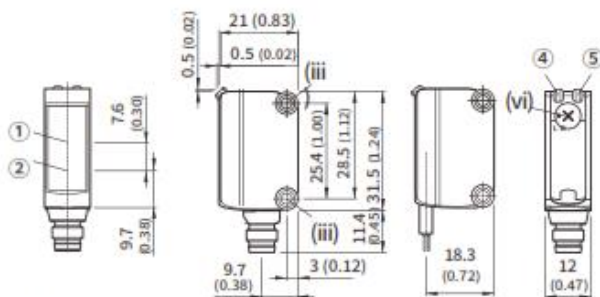
## tunability

tunability



- ④ Green LED: Supply voltage activation
- ⑤ Yellow LED indicator: optical reception status
- ⑦ Sensitivity setting: Potentiometer

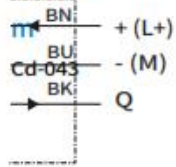
## Dimensional Drawing (Dimensions in mm)



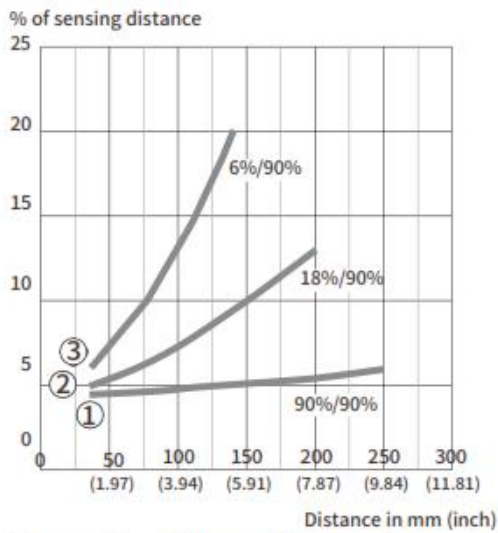
- ① Optical axis, receiver
- ② Light shaft, launcher
- ③ Mounting hole M3
- ④ Green LED: Supply voltage activation
- ⑤ Yellow LED indicator: optical reception status
- ⑥ Bright pass/dark pass switch: L = bright pass, D = dark pass

## wiring

## diagram



## characteristic curve



- ① Target object with a 90% reflectance ratio (in accordance with the conditions of standard white according to DIN 5033)
- ② Trigger sensing distance in gray, 18% reflective ratio
- ③ Trigger sensing distance is black, 6% reflection ratio

## Spot size

