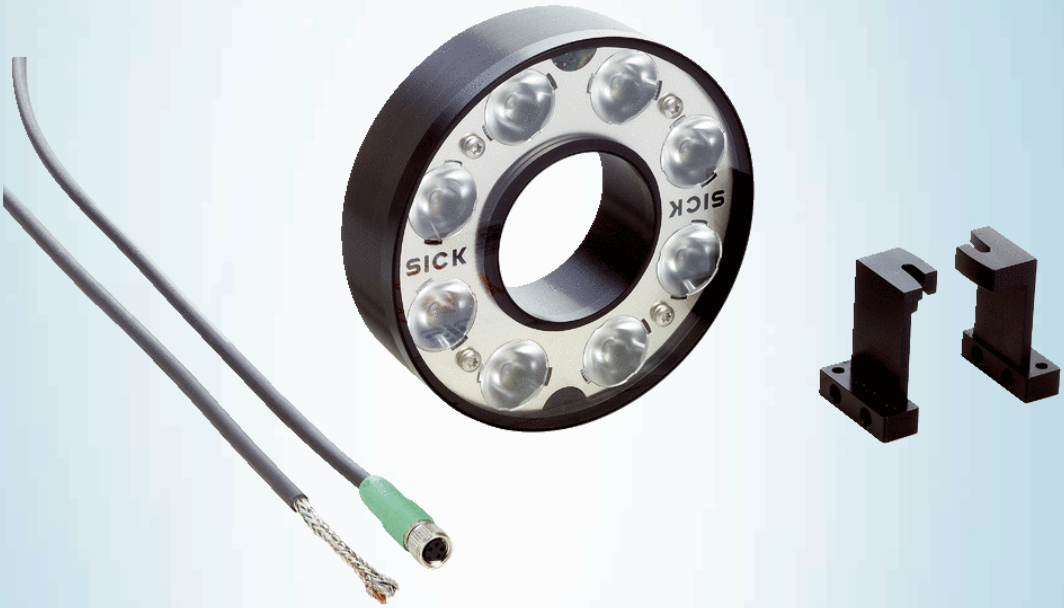
Product data sheet



ICL280-F202S01-Set01-(infrared)

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ICL280-F202S01-Set01-(infrared)

Ordering information

Type	Part no.
ICL280-F202S01-Set01-(infrared)	1058677

Included in delivery: ICL280-F202S01 (1), Connecting cable for ICL illumination (1), Mounting bracket (1)

Other models and accessories ➜ www.sick.com/

Detailed technical data

Technical specifications

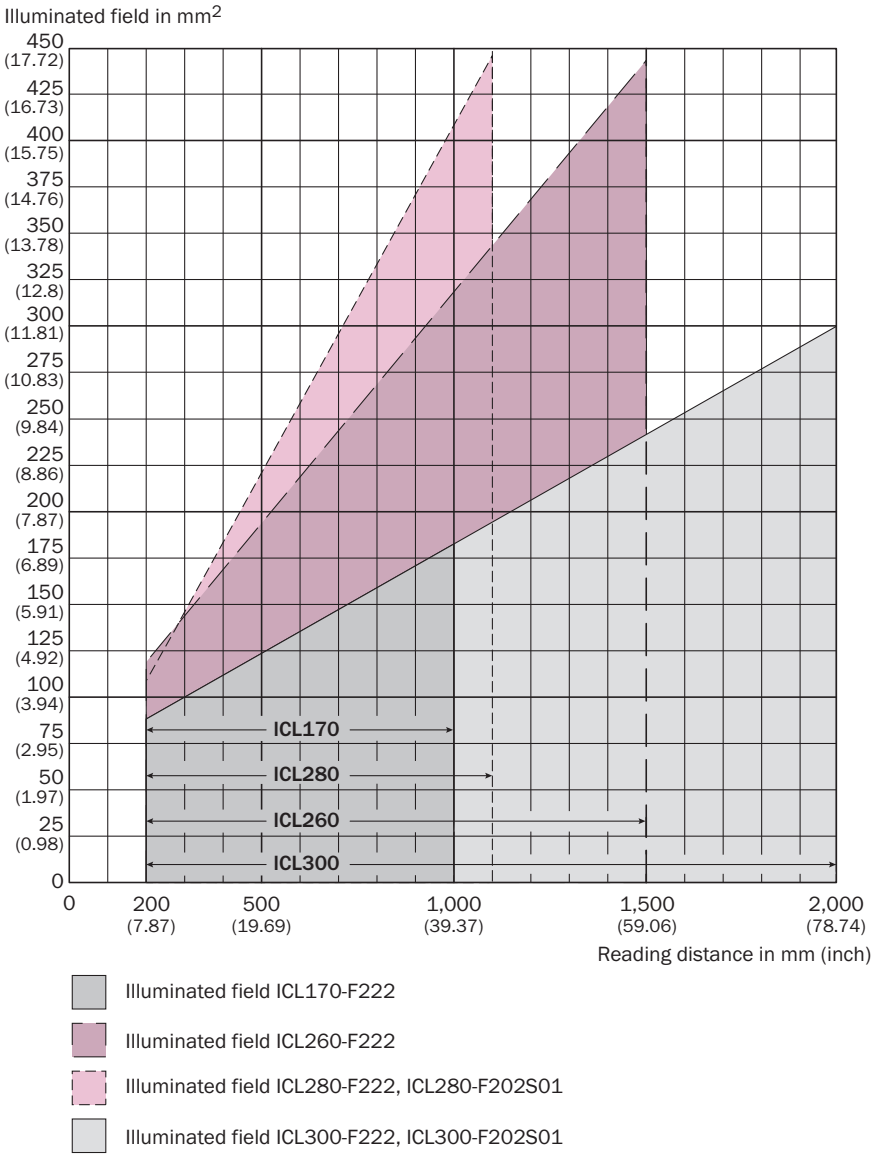
Accessory group	Illuminations
Accessory family	LED
Description	ICL280-F202S01 ring lighting set, bright field for ICR84x-2L, red lighting color, lighting distance: 200 mm to 1.1 m, incl. mounting bracket, screws and connection cable (2 m) for ring lighting
Ambient operating temperature	0 °C ... +40 °C [1]
Ambient storage temperature	–25 °C ... +70 °C [1]
LED class	Risk group 1 (low risk, IEC62471 : 2006)

[1] Relative humidity: 93 %.

Classifications

ECl@ss 5.0	27110635
ECl@ss 5.1.4	27110635
ECl@ss 6.0	27110635
ECl@ss 6.2	27110635
ECl@ss 7.0	27110635
ECl@ss 8.0	27110635
ECl@ss 8.1	27110635
ECl@ss 9.0	27110635
ECl@ss 10.0	27110635
ECl@ss 11.0	27110635
ETIM 5.0	EC000996
ETIM 6.0	EC000996
ETIM 7.0	EC000996
UNSPSC 16.0901	39101628

Reading field diagram



SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com

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