

Infrared Viewer with LED Illuminator

FJW # 85100C, 350 - 1350 nm

FJW # 85100C-5, 350 - 1550 nm



Note: all viewers include an LP830 Visible Blocking Filter.

MODEL 84499C

Sensitivity:	350-1350 nm
Peak Sensitivities:	350 and 800 nm
Field of View:	24°
Magnification:	≈ 1:1
LED Illuminator:	3.4 mW GaAIAs LED emitting @ 940 nm
Focal Range:	200 mm, (7.8") to infinity (with standard 85797, 25mm, f/1.6 lens)
Minimum Object Distance:	110 to 250 mm (4.3 to 9.8") with <u>optional</u> CU400-27 Close-Up Lens attached.
Dimensions:	15.25 x 5.4 x 17.8 cm "6 x 2 1/8 x 7 inches)
Weight:	590 grams, (21 oz.)
Shipping Weight:	1.8 kg, (4-lbs)
Tube Resolution:	40 lp/mm
Typical Power Supply Life:	2500-hrs.
Battery Life:	96-hrs. (continuous)

Model 84499C-5 (Extended Sensitivity)

Sensitivity:	350-1550 nm
Peak Sensitivities:	350 and 800 nm
Field of View:	24°
Magnification:	≈ 1:1
LED Illuminator:	3.4 mW GaAlAs LED emitting @ 940 nm
Focal Range:	200 mm, (7.8") to infinity (with standard 85797, 25mm, f/1.6 lens)
Minimum Object Distance:	110 to 250 mm (4.3 to 9.8") with <u>optional</u> CU400-27 Close-Up Lens attached.
Dimensions:	15.25 x 5.4 x 17.8 cm "6 x 2½ x 7 inches)
Weight:	590 grams, (21 oz.)
Shipping Weight:	1.8 kg, (4-lbs)
Tube Resolution:	40 lp/mm
Typical Power Supply Life:	2500-hrs.
Battery Life:	96-hrs. (continuous)