## **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**

MODEL 84499C	
Sensitivity:	350-1350 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 optional
	CU400-27 Close-Up Lens attached.
Dimensions:	15.25 x 5.4 x 17.8 cm "6 x 21/2 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
conclusing.	330 1330 IIII
Peak Sensitivities:	350 and 800 nm
Field of View:	24°
M :6:4:	
Magnification:	≈ 1:1
LED Illuminator:	3.4 mW GaAlAs LED emitting @ 940 nm
LLS manimutor.	5 53. W. to 222 5taning (6) 0 10 11111
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 optional
	CU400-27 Close-Up Lens attached.
Dimensions:	15.25 x 5.4 x 17.8 cm "6 x 21/8 x 7 inches)
Difficitions.	13.23 x 3.4 x 17.0 dili 0 x 2/8 x 7 illolles)
Weight:	590 grams, (21 oz.)
9	, , ,
Shipping Weight:	1.8 kg, (4-lbs)
Tube Resolution:	40 lp/mm
Typical Power Supply Life:	2500-hrs.
i ypicai rowei Suppiy Lile.	2000-1113.
Battery Life:	96-hrs. (continuous)
,, =	,