

BL5420

Back Light



Aii Available in 4mm or 20mm spot sizes

Aii Can be used as a diffuse light source

Ordering Information

Standard Product:
Shipped Next Day

Standard Product Variation:
Shipped Within Two Weeks

BL5420-6604

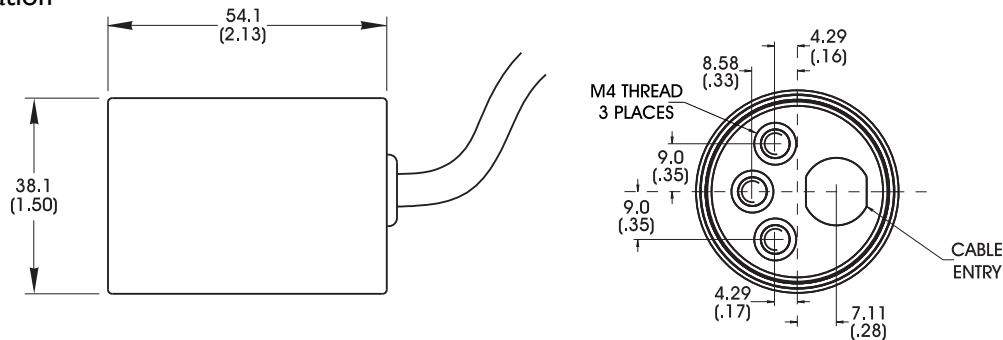
P/N: BL5420-6604
Configured for use with Ai
Power Supply

BL5420	Spectral wavelength	Field of view (mm)	Optional power Compatibility
	XXX	XX	XX
	(UV) 395*	4	IC
	(blue) 470 †	20	12
	(green) 520 †		24
	(yellow) 590		
	(orange) 625		
	(red) 660		
	(infra-red) 880		
	(White) WHI †		

* UV LEDs have a considerably shorter half-life than other LEDs (<1000hrs). For this reason Ai recommends these LEDs be used in strobe mode only. For applications requiring continuous 24v power, contact Ai for assistance.

† Not available in 12v

Dimensional Information



DIMENSIONS ARE IN MILLIMETERS (INCHES)

Standard Variation Current Specifications

	blue	green	yellow	orange	red	infra-red	white	
(4mm FOV) @ 12v	N/A	N/A	40	40	60	75	N/A	mA
(4mm FOV) @ 24v	20	20	20	20	30	40	40	mA
(20mm FOV) @ 12v	N/A	N/A	80	80	120	130	N/A	mA
(20mm FOV) @ 24v	75	75	40	40	60	80	75	mA

Standard Product Information

Product Lifetime:	50,000 hours
Operating Temperature:	0-60° C