

# MOD

## Fiber Coupled White Light LEDs

The MOD series of White Light Fiber Coupled LEDs are complete turn key non laser fiber coupled light sources. These compact, economical light sources come in a three white light options. They produce a minimum of 1.5mw output from a 1m long, 600um, .22na fiber throughout the visible spectrum\*.

A standard MOD comes with a female SMA fiber connection, front mounted controls for on/off, intensity and modulation. Input for TTL control of on/off, intensity and modulation is also standard (located in the rear). Other connector options are available.

The MOD offers end users and OEMs an appealing alternative to classic light sources for spectroscopy, particle measuring, machine vision and other applications. Please note all of our products can be modified to meet our customers individual requirements.

\*See back for minimum output for other MOD wavelengths.



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| Part # | Wavelength    | FWHM | Min Power<br>(600um .22na Fiber) | MAX<br>Drive Current<br>CW | MAX<br>Drive Current<br>Pulsed | MAX<br>Duty Cycle<br>Pulsed |
|--------|---------------|------|----------------------------------|----------------------------|--------------------------------|-----------------------------|
| MODWW  | VIS 3000K CCT | NA   | 1.5mw                            | 1500ma                     | 3000ma                         | 50%                         |
| MODNW  | VIS 4100K CCT | NA   | 1.5mw                            | 1500ma                     | 3000ma                         | 50%                         |
| MODCW  | VIS 6500K CCT | NA   | 1.5mw                            | 1500ma                     | 3000ma                         | 50%                         |