

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.

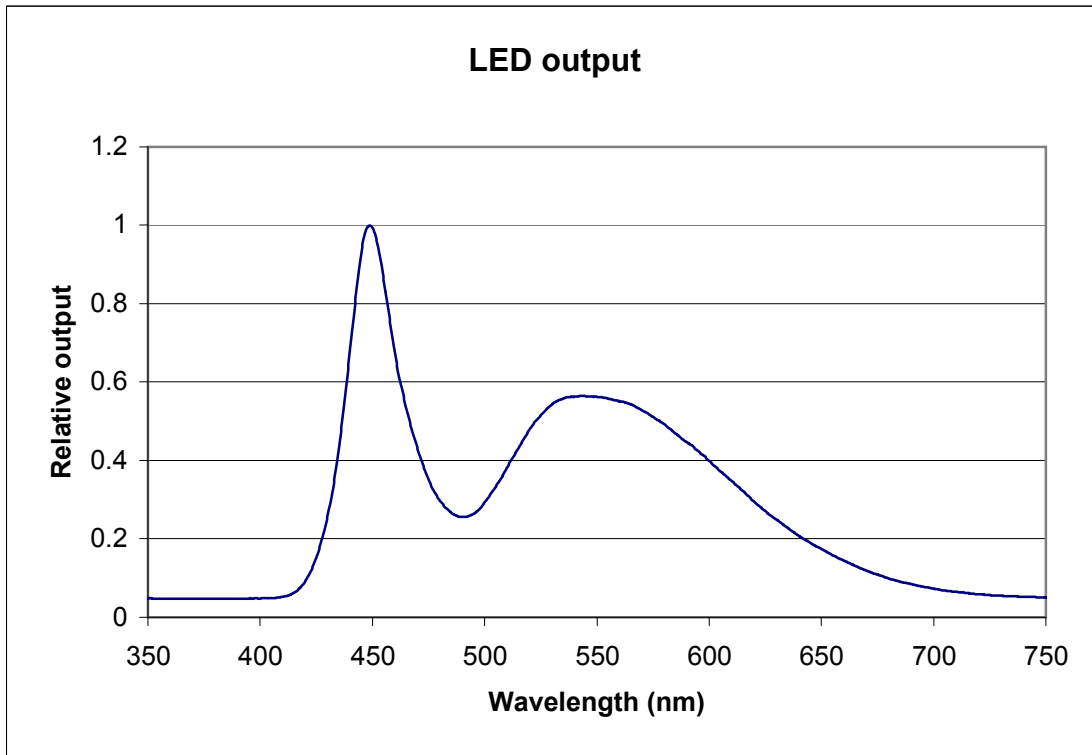


JT Ingram Sales and Marketing
23 Alafaya Woods Blvd Unit 213 Oviedo, FL 32765
800 335 5582 (561 573 6533) Jim@JTIngram.com
www.jtingram.com

Part #	Wavelength	FWHM	Min Power (600um .22na Fiber)	MAX Drive Current CW	MAX Drive Current Pulsed	MAX Duty Cycle 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%

LED Inspection Report

LLS Serial Number: MODCW-Coolwhite-1005
LED Serial Number: LED-Coolwhite-1018
Inspection Date 4/21/2010

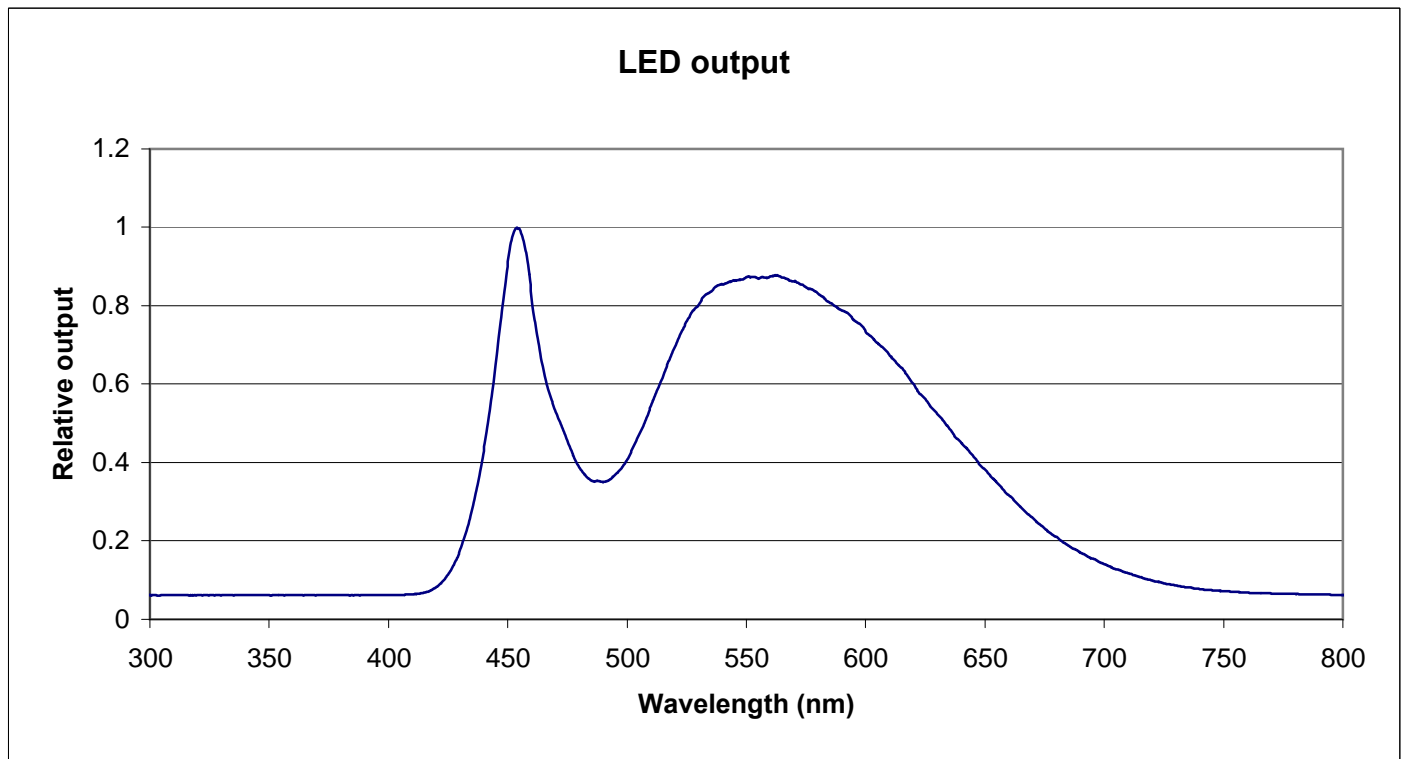


Total measured Output: 4.48 mW (coupled into 600um .22NA fiber)
CW Drive Current (Max): 1000 mA
Pulsed Drive Current (Max): 2000 mA
Fixed internal Pulse Width: 500 μ s

Inspection Equipment:

Coherent Field Mate:
Detector OP-2-VIS
USB4000 spectrometer

Inspected By: _____
Chris Glandon



Total measured Output: 2.77 mW (coupled into 600um .22NA fiber)
CW Drive Current (Max): 1500 mA
Pulsed Drive Current (Max): 3000 mA
Fixed internal Pulse Width: 500 μ s

Inspection Equipment:

Coherent Field Mate:
Detector OP-2-VIS
USB4000 spectrometer

Inspected By: _____

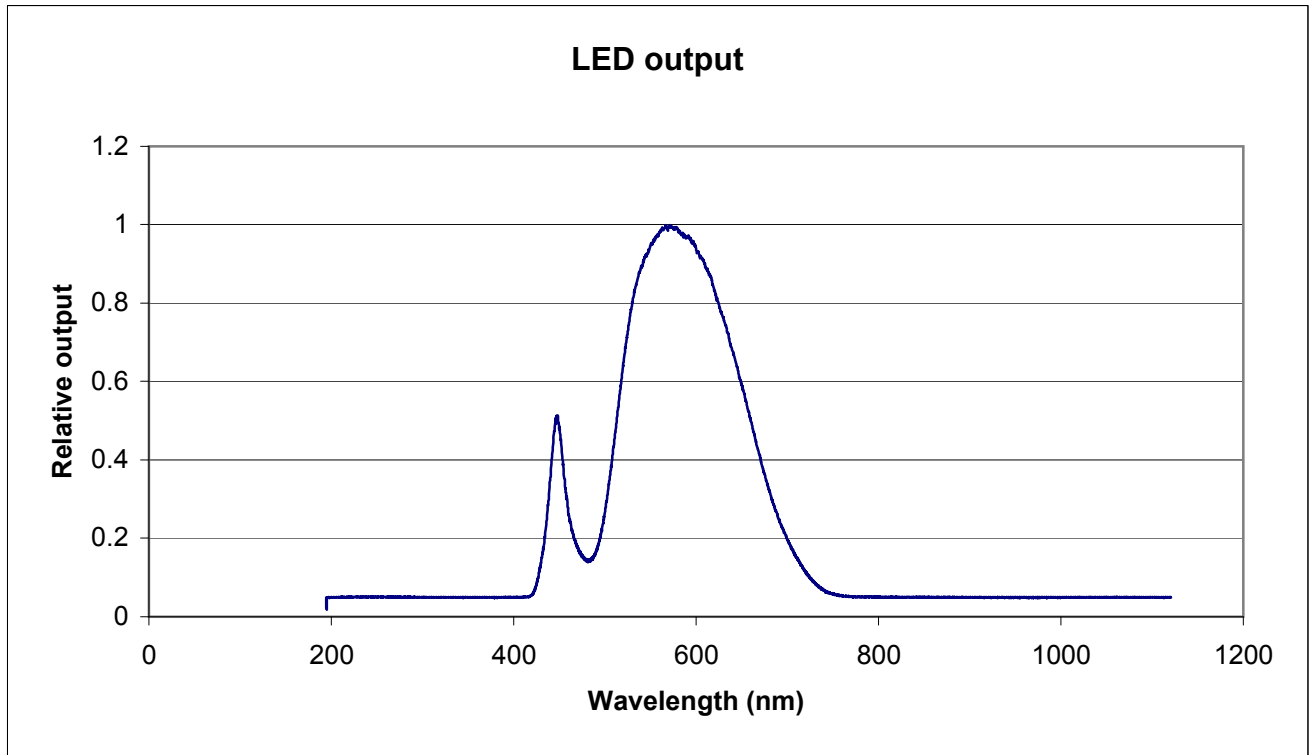
Chris Glandon

LED Inspection Report

LLS Serial Number: MODWW-WarmWhite-1001

LED Serial Number: D-WarmWhite-1001

Inspection Date 10/16/2009



Total measured Output: 1.29 mW (coupled into 600um .22NA fiber)
CW Drive Current (Max): 1500 mA
Pulsed Drive Current (Max): 3000 mA
Fixed internal Pulse Width: 500 μ s

Inspection Equipment:

Coherent Field Mate:
Detector OP-2-VIS
USB4000 spectrometer

Inspected By: Bryan Humphrey