

Products

NECSEL BLUE

NovaLum VHP Blue 445

The NovaLum VHP Blue Laser Module produces up to an impressive 24W of power with standard lifetimes of 20,000 hours in a compact easy to integrate fiber coupled module. A 400 μ m core fiber delivery is standard.



Optional Accessories





Transport Fiber (400 μm)



Transport Fiber (500 μm)



Transport Fiber (1 mm)



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Features

24W of Power
20,000 hours of Lifetime
400um Fiber Coupled
Optional Developer's Kit

Applications

Digital Projection
Remote Source Lighting
Hazardous Lighting
Theme Park Attractions
Forensics
Medical
Therapeutics

Specifications Summary

Parameter	Units	Min	Typical	Max
Operating Power	W	-	24W	
Temperature	°C		30	
Wavelength Range	nm	440	445	460
Slope Efficiency	W/A		1.0	

Recommended Drive Conditions

Laser Diode Voltage (per string)	V	36.0	56.0	63.0
Operating Current(CW)	A		1.5	1.7

Fiber Coupling Options

Connector			SMA905	
Fiber Core Diameter	μm		400	



Stay in Touch

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