

**HIGH-POWERED AND PATENT PENDING RED LASERBEAM SOURCES**

**Protected by ARCTOS Diode Combined Principle – Patent**

Designed for Laser Professionals!

Best Stability and Lifetime

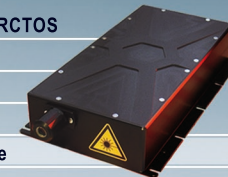
Best beam quality <0,65mrd/2,0mm

**Highest output power available! 0,3W / 0,5W / 0,8W / 1W / 1,5W / 2,5W / 5W / 10W and more**

**Compact Housing Made by ARCTOS**

Size: 230mm x 160mm x 60mm

Beam output: 44mm H



**RED 640nm OEM in Housing or on Baseplate**

Output Power	Beam Diameter	Divergence
<b>0,3W</b> unpolarized	2,0mm	<0,65mrd
<b>0,5W</b> polarized	2,0mm	<0,65mrd
<b>0,8W</b> unpolarized	<2,0mm	<0,65mrd

**RED 650 +/- 5nm OEM in Housing or on Baseplate**

Output Power	Beam Diameter	Divergence
<b>0,3W</b> unpolarized	2,0 mm	<0,65mrd
<b>0,5W</b> unpolarized	2,0mm	<0,65mrd
<b>0,8W</b> unpolarized	<2,0mm	<0,65mrd

**RED mixed 640+650nm OEM in Housing or on Baseplate**

Output Power	Beam Diameter	Divergence
<b>1,0W</b> polarized	2,0 mm	<0,65mrd
<b>1,5W</b> polarized	3,0 mm	<0,65mrd
<b>2,5W</b> polarized	<b>5,0mm</b>	<b>&lt;0,65mrd !!</b>
	or 2,8mm	1,0mrd
<b>5,0W</b> polarized	5,0mm	<0,65mrd

**RED 640nm OEM in Housing or on Baseplate**

Output Power	Beam Diameter	Divergence
<b>1,0W</b> unpolarized	2,0mm	<0,8mrd
<b>1,5W</b> unpolarized	5,0mm	<0,65mrd
<b>2,5W</b> unpolarized	<b>5,0mm</b>	<b>&lt;0,65mrd !!</b>
	or 2,8mm	1,0mrd
<b>5,0W</b> unpolarized	5,0mm	<0,65mrd

**RED 650 +/- 5nm OEM in Housing or on Baseplate**

Output Power	Beam Diameter	Divergence
<b>1,0W</b> unpolarized	2,0 mm	<0,8mrd
<b>1,5W</b> unpolarized	5,0 mm	<0,65mrd
<b>2,5W</b> unpolarized	<b>5,0mm</b>	<b>&lt;0,65mrd !!</b>
	or 2,8mm	1,0mrd
<b>5,0W</b> unpolarized	5,0mm	<0,65mrd

*10W polarized - Technical information on individual request/  
ARCTOS offers customer tailored modules in all power levels!*

*10W unpolarized - Tech. information on individual request/  
ARCTOS offers customer tailored modules in all power levels!*

*10W unpolarized - Tech. information on individual request/  
ARCTOS offers customer tailored modules in all power levels!*