

1064/635nm High Power Collimation Output Isolator (350-500W)

Features

Low insertion loss
High return loss and isolation
Excellent environmental stability

Application

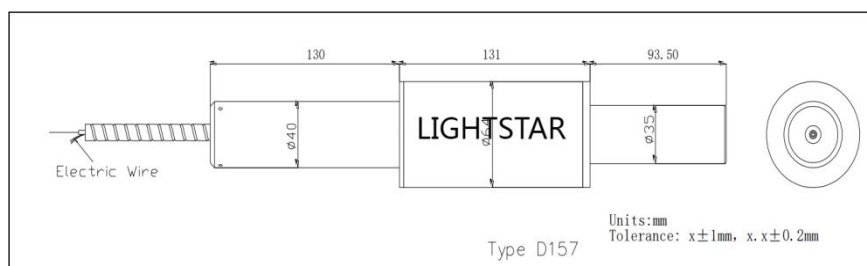
Laboratory investigation
Fiber laser
Optical fiber amplifier

Parameter	Unit	Value
Wavelength(λ_c)	nm	1064&635
Bandwidth	nm	± 5
Minimum isolation @25°C	dB	30
Minimum transfer rate@1064nm	-	90%
Minimum transfer rate@635nm	-	15%
Minimum return loss	dB	50
Standard output beam diameter(1/e ²)	mm	6.0 $\pm$ 0.5
Elliptic rate	-	>90%
Average send optical power	W	500 or Specify
Peak Power	kW	50
Pulse Energy	mJ	2.0
Fiber type	-	Nufern LMA GDF 20/400-M NA0.065 Fiber
Cable Tensile load	N	5
Operating temperature	°C	10 to 50
Storage temperature(non-condensing)	°C	-10 to +70

Specifications

When using the Connector, the processing power is only 1W, the Insertion loss is 0.3dB higher, the return loss is 5dB lower, and the extinction ratio is 2dB lower. The Connector key is aligned with the slow axis.

Package dimensions



Ordering information

HPICI-①①①①-②②-③-④-⑤

①①①①:Wavelength
0663=0663nm
SSSS=Specify

②②:Power
DD=500W
SS=Specify

③:Output beam diameter
5=5mm
6=6mm
S=Specify

④:Optical protective jacket
10=10mm Armoured Cable

⑤:Length
H=0.5m
1= 1.0m
S=Specify