

Spec Review No.: SR2211008A
 Customer:
 Description: PM Large Beam Collimator

Date: Nov 04, 2022
 Customer P/N:
 GKER P/N: PMLBC-20-20-L-10-40-1.8-3

Specifications

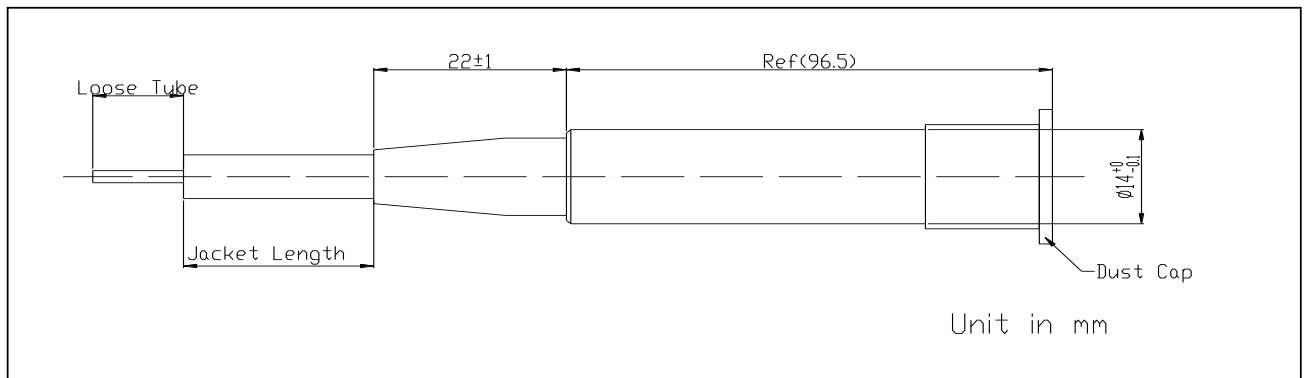
Parameters	Unit	Values
Operating Wavelength	nm	2000
Operating Wavelength Range	nm	±20
Nominal Output Beam Diameter(1/e ²)	mm	2.0+/-0.5 @ over 5~500mm from Output Surface
Typ. Transmission	-	95%
Min. Transmission	-	92%
Min. Return Loss	dB	50
Typ. Extinction Ratio	dB	18
Min. Extinction Ratio	dB	16
Max. Optical Power (CW)	W	10 or Specify
Nominal Beam Pointing Accuracy	deg	0.5
Max. Beam Divergence Angle (Full Angle)	mrad	1.5
Min. Ellipticity	-	0.92
Max. Tensile Load	N	5
Outer Package Material		Stainless Steel & Aluminum
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

*For special pulse applications, pls discuss with Optzone Technology.

*The material must be RoHS compliant.

*The actual dimensions may be different from above drawing due to different requirements, please see shipment data sheet.

Package Dimensions



Ordering Information

PMLBC-①①-②②-③③-④④-⑤⑤-⑥⑥-⑦⑦

①①: Wavelength

20 - 2000nm

SS - Specify

②②: Beam Diameter

20 - 2.0mm

SS - Specify

③③: Fiber Jacket

A - 3mm Armoured Cable

L - 0.9mm Loose Tube

S - Specify

④④: Handling Power

10 - 10W

SS - Specify

⑤⑤: Fiber Type

40-PM-GDF-10/130-2000M

⑥⑥: Fiber Length

1.8 - 1.8m

S - Specify

⑦⑦: Package Material

3 - Stainless Steel / Aluminum