



THEORETICAL 1/e <sup>2</sup> OUTPUT BEAM DIAMETER	2.0mm
THEORETICAL FULL ANGLE BEAM DIVERGENCE	0.020°
AR COATING	350-700nm
FIBER USED FOR ALIGNMENT	460HP
WAVELENGTH USED FOR ALIGNMENT	543nm

THORLABS FIBER COLLIMATION PACKAGES ARE DESIGNED TO COLLIMATE A LASER BEAM PROPAGATING OUT THE END OF AN OPTICAL FIBER. EACH COLLIMATION PACKAGE IS FACTORY ALIGNED SO THAT THE LENS IS ONE FOCAL LENGTH AWAY FROM THE OUTPUT END OF THE FIBER.

	NAME	DATE
DRAWN	GG	07/30/2010
ENG APPR.	WD	08/16/2010
MFG APPR.	DD	08/16/2010

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**THORLABS INC.** PO BOX 366  
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TITLE:  $\lambda=543\text{nm}$  FC/PC COLLIMATION  
PACKAGE, NA=0.25 f=10.90mm

MATERIAL: N/A SIZE A REV. E

SCALE: 2:1 SHEET 1 OF 1

DWG. NO. 1127-E01 PART NO. F220FC-A