



STANDARD SPECIFICATIONS	
PARAMETERS	VALUES
Wavelength range	532-1650 nm
Beam size (1/e2 with SM fiber)	6 mm
Far field divergence (1310 nm)	-
Focal length (mm)	35 (NA=0.38)
Lens type	Achromatic doublet (AR coated)
Insertion loss (SM pairing)	<1 dB (for 1310 and 1550 nm only)
Max pairing distance	5 mm
Return loss (SM)	>55 dB
Operating temperature	-20 to 65 C
Storage temperature	-40 to 85 C
Package materials	Anodized AL
Fiber types	Singlemode, multimode, or PM
Jacket types	900 um tight buffer w/3 mm jacket
Connector types	FC/PC, SC/PC, ST, LC, FC/APC, SC/APC
Fiber focal distance tuning range	+/- 1 mm

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UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN mm  
 DO NOT SCALE DRAWING

TOLERANCES:  
 ANGULAR: ± 1/2°  
 ONE PLACE DECIMAL ± 0.100  
 TWO PLACE DECIMAL ± 0.050  
 THREE PLACE DECIMAL ± 0.025

MATERIAL:

	DATE	NAME	PRINCETEL, INC.
DRAWN	10/16/2015	L. X.	
CHECKED	10/16/2015	R. Z.	
ENG APPR.			
MFG APPR.			
Q.A.			TITLE:
COMMENTS: FIRST ANGLE PROJECTION			Collimator CLE
SIZE	DWG. NO.	REV	
B	CLE-AD	1	
PART NO.	-	SHEET 1 OF 1	

