

16-May-01

Inspection Report

Item: IS3550-MAR02

Description: Single-Stage Optical Isolator

Serial Number: KE152877

Fiber Type: Corning SMF 28 9/125/250 μm on all Ports

Connectors: None

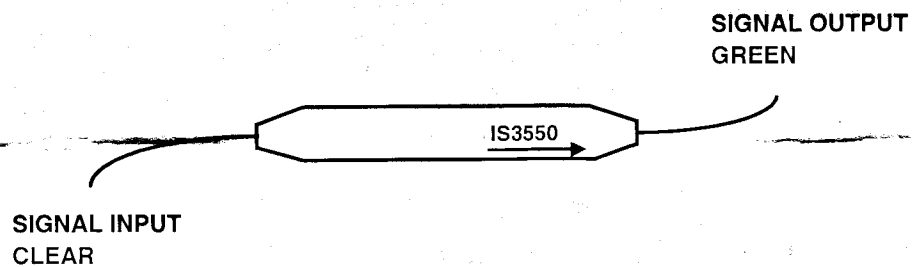
Port Description: Clear : Signal Input

Green : Signal Output

Test Results:

Parameters	Measurements (dB) (23°C, signal: 1550 nm)	Specifications (dB) (Signal: 1530-1560nm)	
		Min	Max.
Insertion loss (Signal path)	0.26		0.8
PDL	0.01		0.1
Return loss (All ports)	>50	50	
Isolation (1530 nm)	32.73	30	
Isolation (1560 nm)	34.28	30	

Schematic Diagram



Quality Control : *umc1*