

OTDR-Reflector 1650nm

Overview

The liliX OTDR reflector reflects the whole wavelength range from 1260 nm to 1700 nm with a reflectivity > 90 %. It was designed as a device for OTDR measurement and may be deployed at any point where the reflection of any signal within the wavelength range from 1260 nm to 1700 nm is (temporarily) required.



Main Features

- High and homogenous reflectivity over the whole wavelength range
- High power resistance

General specifications

- Terminating connector (only for SC, LC or LSH connector standard)
- Terminating pigtail

Optical parameters

Parameter	Value		
	min.	typ.	max.
Reflected wavelength range [nm] ⁽¹⁾	1260 - 1700		
Reflectivity for reflected wavelength range [%]	90		
Reflectivity for reflected wavelength range [dB]	0,2	0,5	
Polarization Dependent Loss (PDL) [dB]		0,15	
Power stability [mW]	300	500	
Working temperature range [°C]	-5		60

(1) other wavelengths on request