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**INDUSTRY STANDARD OF THE
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YD/T 1205-2010

Replacing YD/T 1205-2002

**Technical requirements for metropolitan optical transport
network WDM Ring**

城域光传送网波分复用 (WDM)环网技术要求
(English Translation)

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What this standard covers

This standard specifies the metro WDM optical transport network (WDM) ring network technology requirements, including a reference to WDM ring network architecture, system type, the center wavelength, optical add-drop multiplexer (OADM) basic functions, the main light channel optical interface parameters, wavelength converters (OTU) interface parameters, network protection, network management requirements and network performance. This standard applies to metro optical transport network or locally.

Document data

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Standards quoted by this document

YDN 120-1999; YD/T 1060-2000; YD/T 1167-2001; YD/T 1259-2003; YD/T 1274-2003; YD/T 1383-2005; YD/T 1634-2007; YD/T 1990-2009; YD/T 1991-2009; YD/T 2003-2009; ITU-T G.652; ITU-T G.655; ITU-T G.694.1; ITU-T G.709; ITU-T G.784; ITU-T Q.811; ITU-T Q.812; ITU-T G.825-2000; ITU-T G.8251-2001; ITU-T G.959.1; IEEE 802.3