

<b>STN</b>	<b>Optovláknové spájacie prvky a pasívne súčiastky</b> <b>Základné skúšobné a meracie postupy</b> <b>Časť 3-53: Skúšanie a meranie</b> <b>Metóda na meranie uhlovozávislého kruhovo</b> <b>ohraničeného toku (EAF) založená na</b> <b>dvojrozmerných údajoch vzdialeného poľa z</b> <b>mnohovidového vlnovodu (vrátane vlákna)</b> <b>Oprava AC</b>	<b>STN</b> <b>EN IEC</b> <b>61300-3-53/AC</b>  35 9252
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Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-53: Examinations and measurements - Encircled angular flux (EAF) measurement method based on two-dimensional far field data from multimode waveguide (including fibre)

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 09/23

Obsahuje: EN IEC 61300-3-53:2021/AC:2023, IEC 61300-3-53:2020/COR1:2023

EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN IEC 61300-3-  
53:2021/AC:2023-07**

July 2023

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ICS 33.180.20

English Version

**Fibre optic interconnecting devices and passive components -  
Basic test and measurement procedures - Part 3-53:  
Examinations and measurements - Encircled angular flux (EAF)  
measurement method based on two-dimensional far field data  
from multimode waveguide (including fibre)  
(IEC 61300-3-53:2020/COR1:2023)**

Dispositifs d'interconnexion et composants passifs  
fibroniques - Procédures fondamentales d'essais et de  
mesures - Partie 3-53 : Examens et mesures - Méthode de  
mesure du flux angulaire inscrit (EAF) fondée sur les  
données bidimensionnelles de champ lointain d'un guide  
d'ondes multimodal (fibre incluse)  
(IEC 61300-3-53:2020/COR1:2023)

Lichtwellenleiter - Verbindungselemente und passive  
Bauteile - Grundlegende Prüf- und Messverfahren - Teil 3-  
53: Untersuchungen und Messungen - Verfahren zur  
Messung des winkelabhängigen begrenzten Lichtstroms  
(EAF) basierend auf den zweidimensionalen Fernfelddaten  
eines Mehrmoden-Wellenleiters (einschließlich -Faser)  
(IEC 61300-3-53:2020/COR1:2023)

This corrigendum becomes effective on 14 July 2023 for incorporation in the English language version of the EN.



European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

### **Endorsement notice**

The text of the corrigendum IEC 61300-3-53:2020/COR1:2023 was approved by CENELEC as EN IEC 61300-3-53:2021/AC:2023-07 without any modification.

IEC 61300-3-53:2020/COR1:2023  
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INTERNATIONAL ELECTROTECHNICAL COMMISSION  
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALEIEC 61300-3-53  
Edition 2.0 2020-12IEC 61300-3-53  
Édition 2.0 2020-12FIBRE OPTIC INTERCONNECTING DEVICES  
AND PASSIVE COMPONENTS – BASIC TEST  
AND MEASUREMENT PROCEDURES –DISPOSITIFS D'INTERCONNEXION ET  
COMPOSANTS PASSIFS FIBRONIQUES –  
PROCÉDURES FONDAMENTALES D'ESSAIS ET  
DE MESURES –Part 3-53: Examinations and measurements –  
Encircled angular flux (EAF) measurement  
method based on two-dimensional far field  
data from multimode waveguide (including  
fibre)Partie 3-53: Examens et mesures – Méthode de  
mesure du flux angulaire inscrit (EAF) fondée  
sur les données bidimensionnelles de champ  
lointain d'un guide d'ondes multimodal (fibre  
incluse)

## CORRIGENDUM 1

Corrections to the French version appear after the English text.

Les corrections à la version française sont données après le texte anglais.

Figure 8 – Transformation of  $x$ - $y$  to polar coordinates on the image sensor plane

Replace Figure 8 with the following new figure:

