



BSI Standards Publication

Fibre optic active components and devices — Package and interface standards

Part 15: Discrete vertical cavity surface emitting laser packages

National foreword

This British Standard is the UK implementation of EN IEC 62148-15:2021. It is identical to IEC 62148-15:2021. It supersedes BS EN 62148-15:2014, which will be withdrawn on 19 November 2021.

The UK participation in its preparation was entrusted to Technical Committee GEL/86/3, Fibre optic systems and active devices.

A list of organizations represented on this committee can be obtained on request to its committee manager.

Contractual and legal considerations

This publication has been prepared in good faith, however no representation, warranty, assurance or undertaking (express or implied) is or will be made, and no responsibility or liability is or will be accepted by BSI in relation to the adequacy, accuracy, completeness or reasonableness of this publication. All and any such responsibility and liability is expressly disclaimed to the full extent permitted by the law.

This publication is provided as is, and is to be used at the recipient's own risk.

The recipient is advised to consider seeking professional guidance with respect to its use of this publication.

This publication is not intended to constitute a contract. Users are responsible for its correct application.

© The British Standards Institution 2021
Published by BSI Standards Limited 2021

ISBN 978 0 539 06997 6

ICS 33.180.20

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 May 2021.

Amendments/corrigenda issued since publication

Date	Text affected
------	---------------

EUROPEAN STANDARD

EN IEC 62148-15

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2021

ICS 33.180.20

Supersedes EN 62148-15:2014 and all of its
amendments and corrigenda (if any)

English Version

**Fibre optic active components and devices - Package and
interface standards - Part 15: Discrete vertical cavity surface
emitting laser packages
(IEC 62148-15:2021)**

Composants et dispositifs actifs fibroniques - Normes de
boîtier et d'interface - Partie 15: Boîtiers individuels pour
laser à cavité verticale émettant par la surface
(IEC 62148-15:2021)

Aktive Lichtwellenleiterbauelemente und -geräte - Gehäuse-
und Schnittstellennormen - Teil 15: Einzelgehäuse für
oberflächenemittierende Laser mit vertikalem Resonator
(IEC 62148-15:2021)

This European Standard was approved by CENELEC on 2021-05-04. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



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