IEC 61755-3-1
(First edition – 2006)

Fibre optic connector optical interfaces –

Part 3-1: Optical interface, 2,5 mm and 1,25 mm diameter cylindrical full zirconia PC ferrule single mode fibre

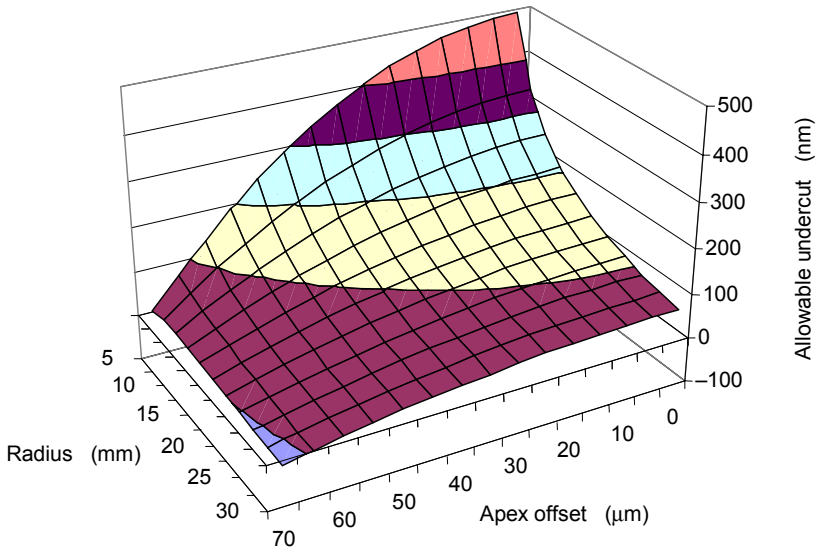
CEI 61755-3-1
(Première édition – 2006)

Interfaces optiques de connecteurs pour fibres optiques –

Partie 3-1: Interfaces optiques, férules PC en zircone plein cylindrique de diamètre 2,5 mm et 1,25 mm, fibres unimodales

CORRIGENDUM 1

Replace in Annex A, the existing Figures A.1 and A.2, by the following new figures:



IEC 2332/08

$$A_{\text{maximum}} = 1\,988 \times B^{(-0,795)} - B \times 10^{6} + \left(\sqrt{B^{2} \times 10^{6} - C^{2}}\right) \times 10^{3} - 60$$

Figure A.1 – Allowable undercut as a function of end face radius and apex offset – 4,9 N minimum contact force

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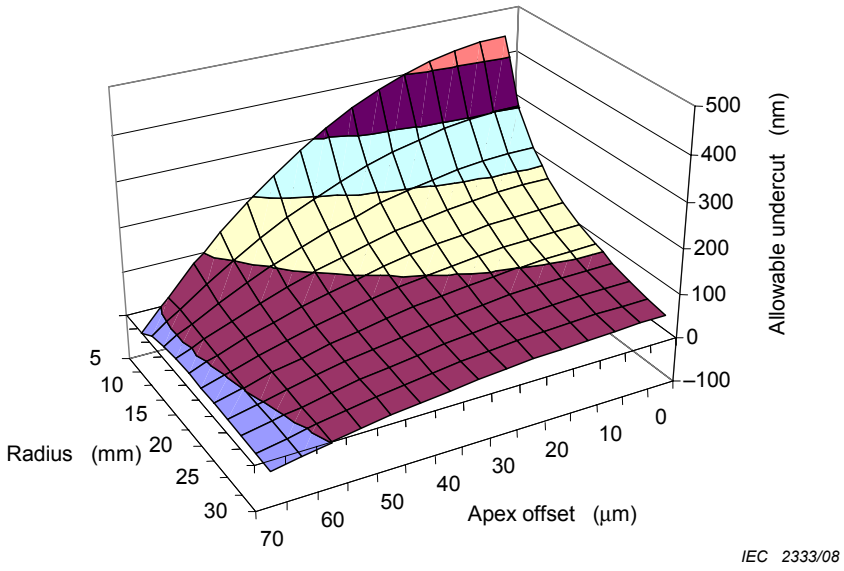
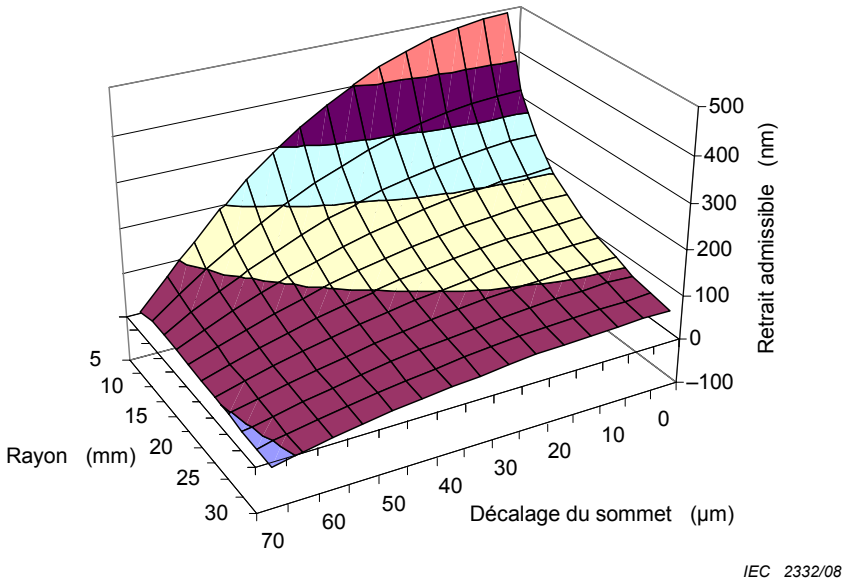


$$A_{\text{maximum}} = 1\,798 \times B^{-0,795} - B \times 10^{6} + \left(\sqrt{B^{2} \times 10^{6} - C^{2}}\right) \times 10^{3} - 60$$

Figure A.2 – Allowable undercut as a function of end face radius and apex offset – 2,9 N minimum contact force

Remplacer, à l'Annexe A, les Figures A.1 et A.2 existantes par les nouvelles figures suivantes:



$$A_{\text{maximum}} = 1\,988 \times B^{(-0,795)} - B \times 10^{6} + \left(\sqrt{B^{2} \times 10^{6} - C^{2}}\right) \times 10^{3} - 60$$

Figure A.1 – Retrait admissible en fonction du rayon d'extrémité et du décalage du sommet – Force de contact minimale de 4,9 N

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