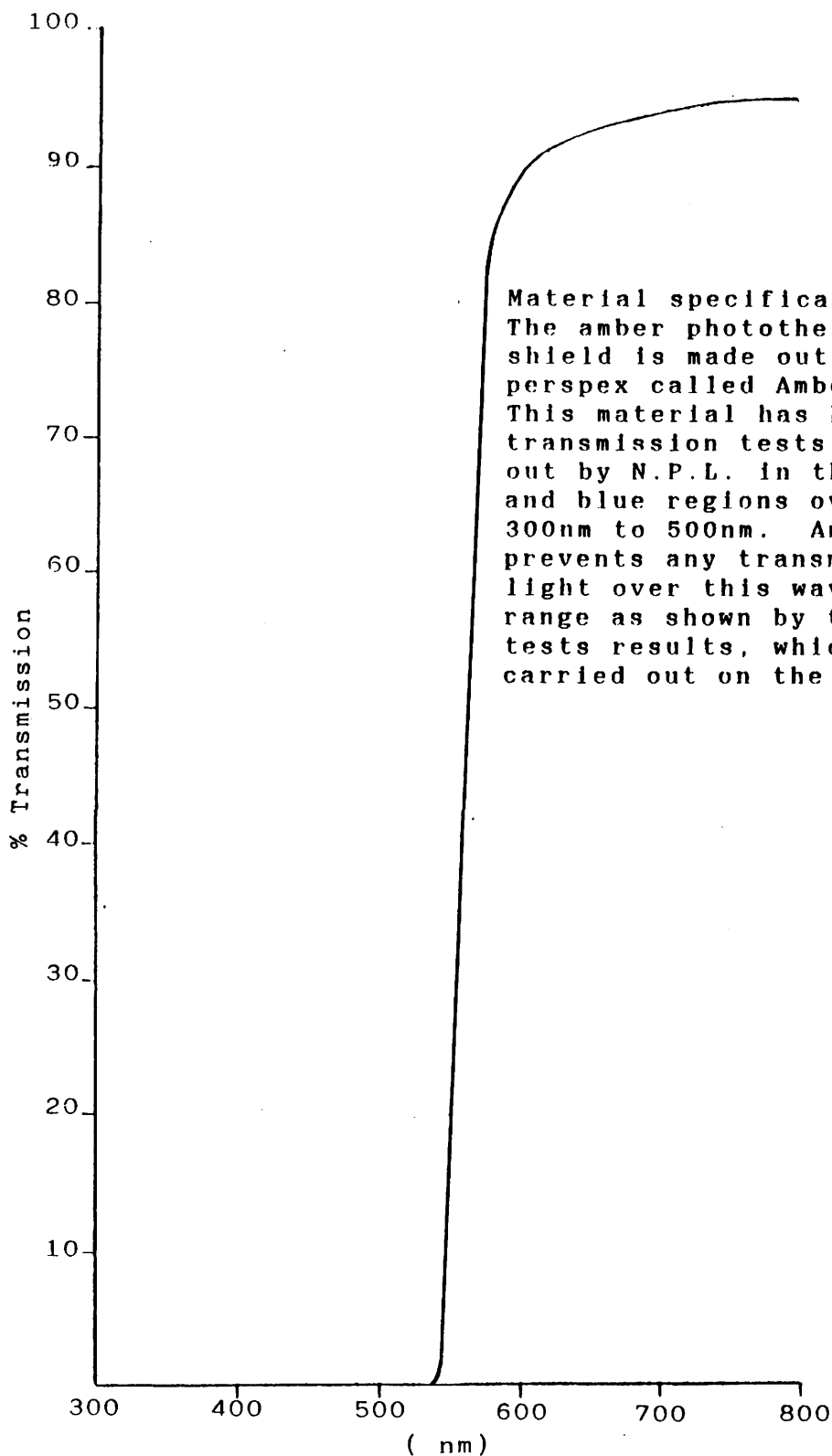




VIAMED



PHOTOTHERAPY LIGHT SHIELD TECHNICAL DATA SHEET.



Material specification:
The amber phototherapy light shield is made out of I.C.I. perspex called Amber 300. This material has had light transmission tests carried out by N.P.L. in the U.V. and blue regions over the range 300nm to 500nm. Amber 300 prevents any transmission of light over this wavelength range as shown by the N.P.L. tests results, which were carried out on the 12.11.88.



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Registration No. 1291765 in England

P117



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Spectral curve of Amber 300 'Perspex'*

PX (70392)

File: B10061406

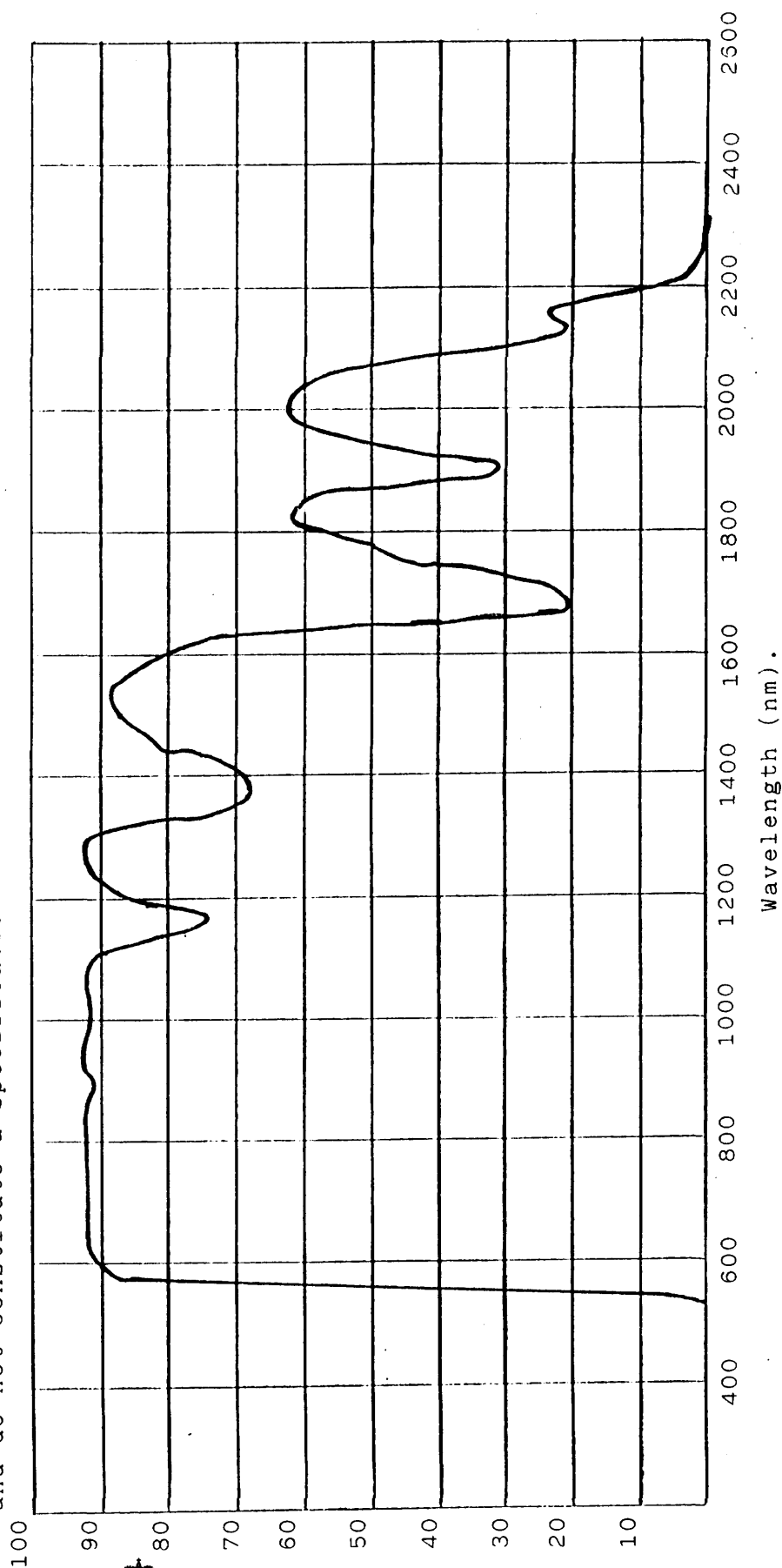
Visible light transmission. (380-780). CIE 1931

47.85% (light source C), 46.74% (light source D65)

Solar energy transmission. (310-2130nm) 66.75%

Date run: 06-10-87

Values quoted for properties of 'Perspex' are results of tests on representative samples and do not constitute a specification.



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P1116

Amber Sample grade 300

Test by NPL

1-12/11/88

