

Contents

	Foreword	
	Introduction	
1	Scope	
2	Normative references	
3	Terms and definitions	
3.1	Boundary conditions	
3.2	Optical properties	
3.3	Calculated parameters	
3.4	Definition of bulk absorption filters by their function	
4	Measurement	
4.1	General	
4.2	Measurement conditions	
5	Numerical specification and graphical representation of spectral characteristics	
5.1	General	
5.2	Rules for the numerical specification of spectral characteristics	
5.2.1	Rules for the spectral characteristics, τ_i , τ , τ_V , a , E , D or θ	
5.2.2	Rules for the cut-off wavelength and peak transmittance	
5.3	Rules for the graphical representation of spectral characteristics	
5.4	Graphical representation of optical functions	
5.4.1	General	
5.4.2	Attenuating function (ND)	
5.4.3	Function bandpass (BP) or bandrejection (BR)	
5.4.4	Function shortpass (SP) or longpass (LP)	
Annex A	(informative) Graphical representation of transmission using a diabolic scale as an ordinate	
Annex B	(informative) Recommendation for the thickness of the witness sample	
Annex C	(informative) Spectral weighting function for luminous transmittance	