JAPAN SPECTACLES AND POPULAR OPTICS INSPECTION INSTITUTE (JSOI)

JSOI

Do Choco Mint

No. F−01267 (6/9)

Date : Feb. 19, 2008

3. Results of inspection :

1) American National Standard ANSI Z80.3-2001 ; Clause 4.6-Transmittance Properties

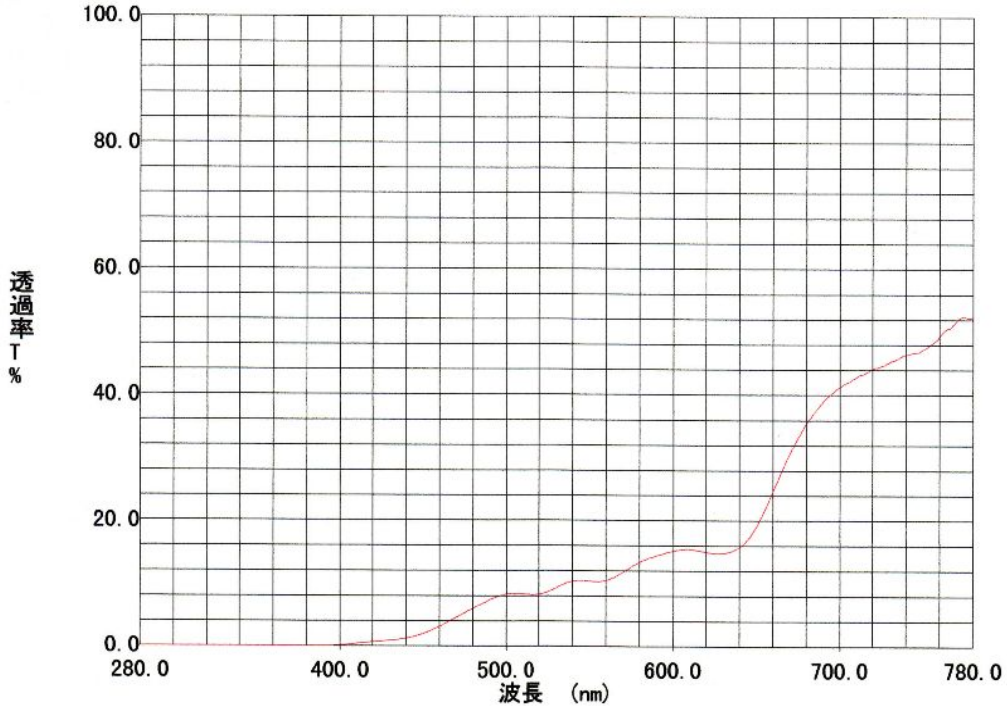
Inspection item		No. Do-Choco mint	Judgment (General purpose)
Luminous transmittance τ_v		11.3 %	Pass
Mean transmittance	UVB(290-315nm)	0.0 % (0.000τ_v)	Pass
	UVA(315-380nm)	0.0 % (0.000τ_v)	Pass
Color limits	Yellow trafic signal	X 0.60 Y 0.40	Pass
	Green trafic signal	X 0.26 Y 0.53	Pass
	Average daylight(D65)	X 0.44 Y 0.43	Pass
Trafic signal transmittance	Red signal	18.2 %	Pass
	Yellow signal	13.8 %	Pass
	Green signal	9.7 %	Pass
Spectral transmittance(500-650nm)		8.2 % (0.726τ_v)	Pass

2) European Standard EN 1836-2005 ; Clause 4.1.3.2-Requirements for road use and driving

Inspection item	No. Do-Choco mint	Judgment
τ_v (D_{65})	11.3 %	Pass
Filter category	—	3
τ_F(280-315nm) MAX	0.0 % (0.000τ_v)	Pass
τ_F(315-350nm) MAX	0.0 % (0.000τ_v)	Pass
τ_{SUVA}(315-380nm)	0.0 % (0.000τ_v)	Pass
τ_F(500-650nm) MIN	8.2 % (0.726τ_v)	Pass
Red signal light Q	16.5 % (1.460τ_v)	Pass
Yellow signal light Q	13.9 % (1.230τ_v)	Pass
Green signal light Q	9.7 % (0.858τ_v)	Pass
Blue signal light Q	10.2 % (0.903τ_v)	Pass

3) Australian/New Zealand Standard AS/NZS 1067-2003 ;
Clause 2.1-Transmittance requirements and lens categories

Inspection item	No. Do-Choco mint	Judgment
τ_v (D_{65})	11.3 %	Pass
Lens category	—	3
τ_F(280-315nm) MAX	0.0 % (0.000τ_v)	Pass
τ_F(315-350nm) MAX	0.0 % (0.000τ_v)	Pass
τ_{SUVA}(315-400nm)	0.0 % (0.000τ_v)	Pass
τ_F(450-650nm) MIN	1.9 % (0.168τ_v)*	Fail*
Red signal light Q	16.5 % (1.460τ_v)	Pass
Yellow signal light Q	13.9 % (1.230τ_v)	Pass
Green signal light Q	9.7 % (0.858τ_v)	Pass
Blue signal light Q	10.2 % (0.903τ_v)	Pass



DO-CHCMN

Applicant : INUI LENS CO., LTD.
Sample : Uncut plastic polarized sunglass lens only. No.Do Choco mint
(φ72mmxt2.2mmx6R)
Date : Feb. 19, 2008
Measuring Instrument : Spectrophotometer UV-3100PC(Shimadzu Corporation)