



3. Results of inspection :

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

Inspection item		No. Do-Brown	Judgment (General purpose)
Luminous transmittance τ_v		14.5 %	Pass
Mean transmittance	UVB(290-315nm)	0.0 % (0.000 τ_v)	Pass
	UVA(315-380nm)	0.0 % (0.000 τ_v)	Pass
Color limits	Yellow traffic signal	X 0.59 Y 0.40	Pass
	Green traffic signal	X 0.26 Y 0.50	Pass
	Average daylight(D65)	X 0.42 Y 0.42	Pass
Traffic signal transmittance	Red signal	21.7 %	Pass
	Yellow signal	17.6 %	Pass
	Green signal	12.4 %	Pass
Spectral transmittance(500-650nm)		9.2 % (0.634 τ_v)	Pass

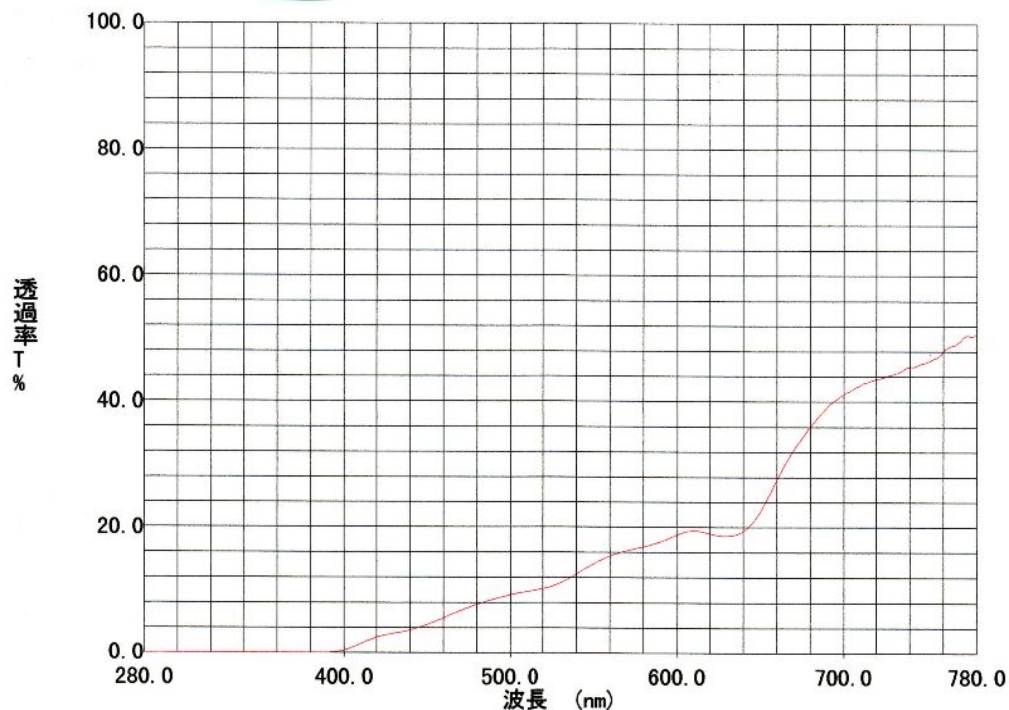
2) European Standard EN 1836-2005 : Clause 4.1.3.2-Requirements for road use and driving

Inspection item	No. Do-Brown	Judgment
τ_v (D ₆₅)	14.4 %	Pass
Filter category	—	3
τ_F (280-315nm) MAX	0.0 % (0.000 τ_v)	Pass
τ_F (315-350nm) MAX	0.0 % (0.000 τ_v)	Pass
τ_{SUVA} (315-380nm)	0.0 % (0.000 τ_v)	Pass
τ_F (500-650nm) MIN	9.2 % (0.639 τ_v)	Pass
Red signal light Q	20.2 % (1.403 τ_v)	Pass
Yellow signal light Q	17.7 % (1.229 τ_v)	Pass
Green signal light Q	12.4 % (0.861 τ_v)	Pass
Blue signal light Q	12.2 % (0.847 τ_v)	Pass

3) Australian/New Zealand Standard AS/NZS 1067-2003 :

Clause 2.1-Transmittance requirements and lens categories

Inspection item	No. Do-Brown	Judgment
τ_v (D ₆₅)	14.4 %	Pass
Lens category	—	3
τ_F (280-315nm) MAX	0.0 % (0.000 τ_v)	Pass
τ_F (315-350nm) MAX	0.0 % (0.000 τ_v)	Pass
τ_{SUVA} (315-400nm)	0.0 % (0.000 τ_v)	Pass
τ_F (450-650nm) MIN	4.5 % (0.313 τ_v)	Pass
Red signal light Q	20.2 % (1.403 τ_v)	Pass
Yellow signal light Q	17.7 % (1.229 τ_v)	Pass
Green signal light Q	12.4 % (0.861 τ_v)	Pass
Blue signal light Q	12.2 % (0.847 τ_v)	Pass



DO-BROWN ———

Applicant : INUI LENS CO., LTD.

Sample: Uncut plastic polarized sunglass lens only. No. Do Brown
(ϕ 72mmx2.2mmx6R)

Date: Feb. 19, 2008

Measuring Instrument : Spectrophotometer UV-3100PC(Shimadzu Corporation)