



3. Results of inspection :

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

Inspection item		No. Do-Brown Grd	Judgment (General purpose)
Luminous transmittance $\tau_v$		19.4 %	Pass
Mean transmittance	UVB(290-315nm)	0.0 % (0.000 $\tau_v$ )	Pass
	UVA(315-380nm)	0.0 % (0.000 $\tau_v$ )	Pass
Color limits	Yellow traffic signal	X 0.60 Y 0.40	Pass
	Green traffic signal	X 0.25 Y 0.47	Pass
	Average daylight(D65)	X 0.40 Y 0.39	Pass
Traffic signal transmittance	Red signal	27.6 %	Pass
	Yellow signal	23.1 %	Pass
	Green signal	16.9 %	Pass
Spectral transmittance(500-650nm)		14.0 % (0.722 $\tau_v$ )	Pass

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

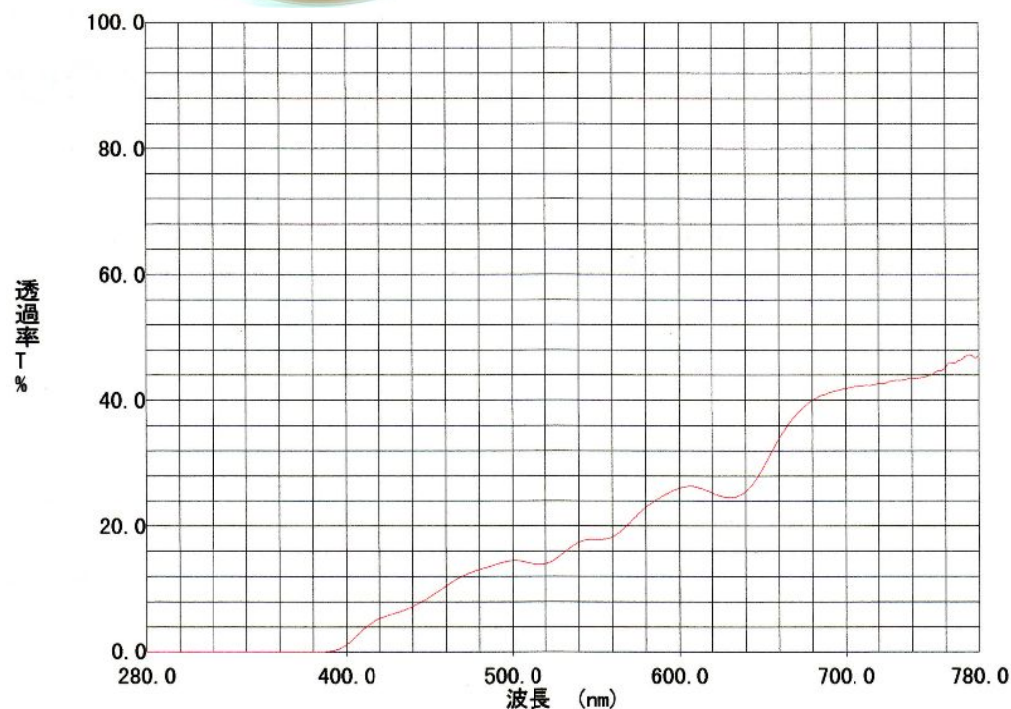
Inspection item	No. Do-Brown Grd	Judgment
$\tau_v$ (D <sub>65</sub> )	19.3 %	Pass
Filter category	—	2
$\tau_F$ (280-315nm) MAX	0.0 % (0.000 $\tau_v$ )	Pass
$\tau_F$ (315-350nm) MAX	0.0 % (0.000 $\tau_v$ )	Pass
$\tau_{SUV_A}$ (315-380nm)	0.0 % (0.000 $\tau_v$ )	Pass
$\tau_F$ (500-650nm) MIN	14.0 % (0.725 $\tau_v$ )	Pass
Red signal light Q	26.6 % (1.378 $\tau_v$ )	Pass
Yellow signal light Q	23.2 % (1.202 $\tau_v$ )	Pass
Green signal light Q	16.8 % (0.870 $\tau_v$ )	Pass
Blue signal light Q	16.9 % (0.876 $\tau_v$ )	Pass

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

Clause 2.1-Transmittance requirements and lens categories

Inspection item	No. Do-Brown Grd	Judgment
$\tau_v$ (D <sub>65</sub> )	19.3 %	Pass
Lens category	—	2
$\tau_F$ (280-315nm) MAX	0.0 % (0.000 $\tau_v$ )	Pass
$\tau_F$ (315-350nm) MAX	0.0 % (0.000 $\tau_v$ )	Pass
$\tau_{SUV_A}$ (315-400nm)	0.0 % (0.000 $\tau_v$ )	Pass
$\tau_F$ (450-650nm) MIN	8.7 % (0.451 $\tau_v$ )	Pass
Red signal light Q	26.6 % (1.378 $\tau_v$ )	Pass
Yellow signal light Q	23.2 % (1.202 $\tau_v$ )	Pass
Green signal light Q	16.8 % (0.870 $\tau_v$ )	Pass
Blue signal light Q	16.9 % (0.876 $\tau_v$ )	Pass

Do Brown Grd



DO-BRWNG ———

Applicant : INUI LENS CO., LTD.

Sample : Uncut plastic polarized sunglass lens only. No. Do Brown Grd  
( $\phi$  72mm x t2.2mm x 6R)

Date : Feb. 19, 2008

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