



3. Results of inspection :

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

Inspection item		No. Do-Cooper	Judgment (General purpose)
Luminous transmittance $\tau_v$		15.1 %	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 0.61 Y 0.39	Pass
	Green traffic signal	X 0.27 Y 0.43	Pass
	Average daylight(D65)	X 0.44 Y 0.37	Pass
Traffic signal transmittance	Red signal	27.6 %	Pass
	Yellow signal	20.4 %	Pass
	Green signal	11.3 %	Pass
Spectral transmittance(500-650nm)		7.7 % (0.510 $\tau_v$ )	Pass

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

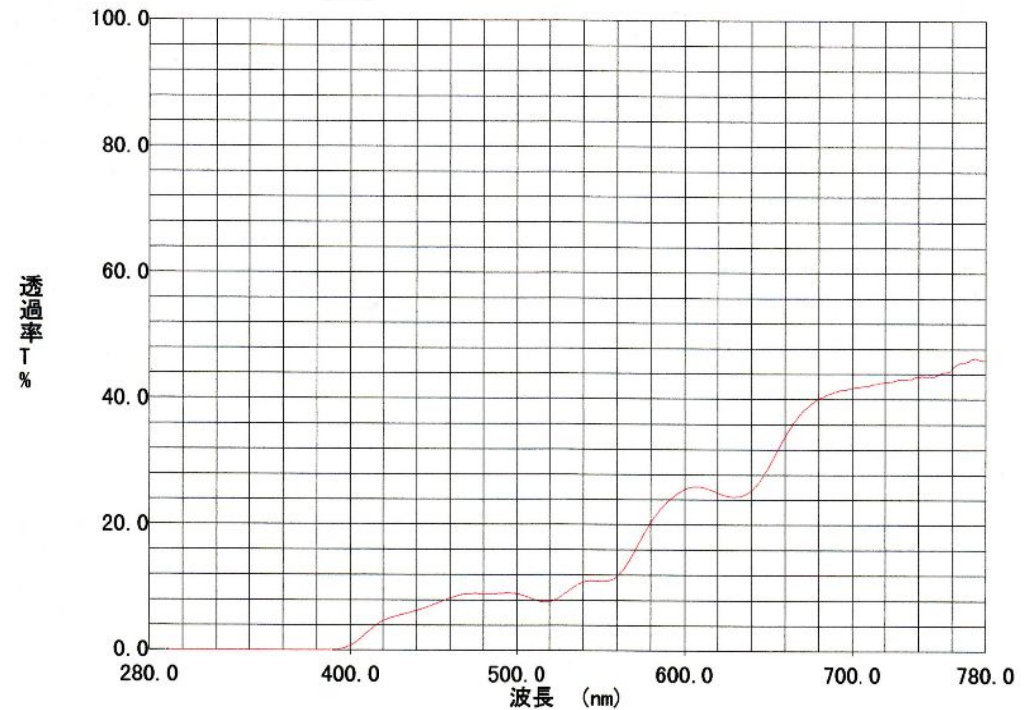
Inspection item	No. Do-Cooper	Judgment
$\tau_v$ (D <sub>65</sub> )	15.0 %	Pass
Filter category	—	3
$\tau_F$ (280-315nm) MAX	0.0 % (0.000 $\tau_v$ )	Pass
$\tau_F$ (315-350nm) MAX	0.0 % (0.000 $\tau_v$ )	Pass
$\tau_{SUV_A}$ (315-380nm)	0.0 % (0.000 $\tau_v$ )	Pass
$\tau_F$ (500-650nm) MIN	7.7 % (0.513 $\tau_v$ )	Pass
Red signal light Q	26.4 % (1.760 $\tau_v$ )	Pass
Yellow signal light Q	20.6 % (1.373 $\tau_v$ )	Pass
Green signal light Q	11.1 % (0.740 $\tau_v$ )	Pass
Blue signal light Q	12.1 % (0.807 $\tau_v$ )	Pass

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

Clause 2.1-Transmittance requirements and lens categories

Inspection item	No. Do-Cooper	Judgment
$\tau_v$ (D <sub>65</sub> )	15.0 %	Pass
Lens category	—	3
$\tau_F$ (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	7.2 % (0.480 $\tau_v$ )	Pass
Red signal light Q	26.4 % (1.760 $\tau_v$ )	Pass
Yellow signal light Q	20.6 % (1.373 $\tau_v$ )	Pass
Green signal light Q	11.1 % (0.740 $\tau_v$ )	Pass
Blue signal light Q	12.1 % (0.807 $\tau_v$ )	Pass

Do Cooper



DO-COOPR

Applicant : INUI LENS CO., LTD.

Sample : Uncut plastic polarized sunglass lens only. No. Do Cooper  
( $\phi$  72mmx2.2mmx6R)

Date : Feb. 19, 2008

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