



3. Results of inspection :

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

Inspection item		No. Do-Kimutaku	Judgment (General purpose)
Luminous transmittance τ_v		11.1 %	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 0.60 Y 0.40	Pass
	Green traffic signal	X 0.30 Y 0.57	Pass
	Average daylight (D65)	X 0.48 Y 0.45	Fail*
Traffic signal transmittance	Red signal	19.2 %	Pass
	Yellow signal	14.5 %	Pass
	Green signal	8.9 %	Pass
Spectral transmittance(500-650nm)		5.4 % (0.486 τ_v)	Pass

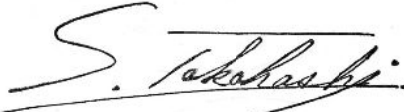
2) European Standard EN 1836-2005 : Clause 4.1.3.2-Requirements for road use and driving

Inspection item	No. Do-Kimutaku	Judgment
τ_v (D ₆₅)	11.0 %	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	5.4 % (0.491 τ_v)	Pass
Red signal light Q	17.5 % (1.591 τ_v)	Pass
Yellow signal light Q	14.6 % (1.327 τ_v)	Pass
Green signal light Q	8.8 % (0.800 τ_v)	Pass
Blue signal light Q	8.8 % (0.800 τ_v)	Pass

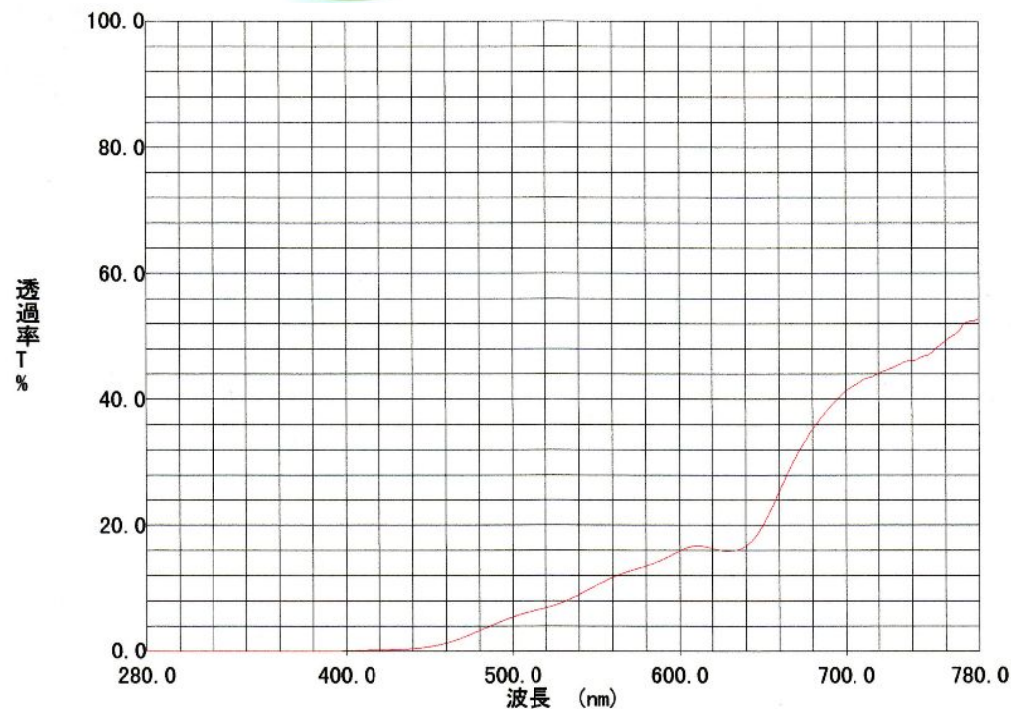
3) Australian/New Zealand Standard AS/NZS 1067-2003 :
Clause 2.1-Transmittance requirements and lens categories

Inspection item	No. Do-Kimutaku	Judgment
τ_v (D ₆₅)	11.0 %	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	0.7 % (0.064 τ_v)*	Fail*
Red signal light Q	17.5 % (1.591 τ_v)	Pass
Yellow signal light Q	14.6 % (1.327 τ_v)	Pass
Green signal light Q	8.8 % (0.800 τ_v)	Pass
Blue signal light Q	8.8 % (0.800 τ_v)	Pass

4. Date of inspection : Feb. 19, 2008


S. TAKAHASHI
Director
JSOI

Do Kimutaku



DO-KIMTK

Applicant : INUI LENS CO., LTD.

Sample : Uncut plastic polarized sunglass lens only. No. Do Kimutaku
(φ72mmxt2.2mmx6R)

Date : Feb. 19, 2008

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