



Do Navel Grd



This is to certify that we duly inspected following commodities in accordance with the specification of American National Standard ANSI Z80.3-2001(Clause 4.6-Transmittance Properties), European Standard EN 1836-2005(Clause 4.1.3.2-Requirements for road use and driving), Australian/New Zealand Standard AS/NZS 1067-2003(Clause 2.1-Transmittance requirements and lens categories), and the results are as following table.

1. Applicant : INUI LENS CO., LTD.
2. Commodities and Quantity : Uncut plastic polarized sunglass lenses only. -9Pcs.-
(φ72mmx2.2mmx6R)

3. Results of inspection :

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

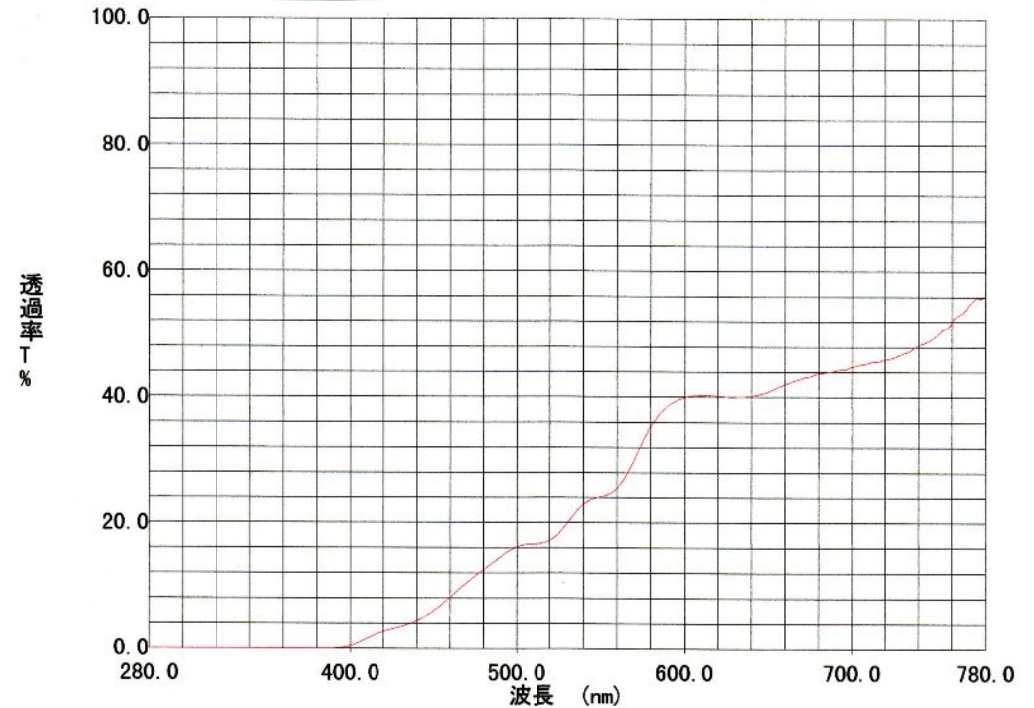
Inspection item		No. Do-Navel Grd	Judgment (General purpose)
Luminous transmittance τ_v		27.2 %	Pass
Mean transmittance	UVB(290-315nm)	0.0 % (0.000 τ_v)	Pass
	UVA(315-380nm)	0.0 % (0.000 τ_v)	Pass
Color limits	Yellow traffic signal	X 0.60 Y 0.40	Pass
	Green traffic signal	X 0.28 Y 0.51	Pass
	Average daylight(D65)	X 0.45 Y 0.42	Pass
Traffic signal transmittance	Red signal	40.6 %	Pass
	Yellow signal	34.5 %	Pass
	Green signal	22.3 %	Pass
Spectral transmittance(500-650nm)		16.1 % (0.592 τ_v)	Pass

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

Inspection item	No. Do-Navel Grd	Judgment
τ_v (D ₆₅)	27.1 %	Pass
Filter category	—	2
τ_r (280-315nm) MAX	0.0 % (0.000 τ_v)	Pass
τ_r (315-350nm) MAX	0.0 % (0.000 τ_v)	Pass
τ_{SUVA} (315-380nm)	0.0 % (0.000 τ_v)	Pass
τ_r (500-650nm) MIN	16.1 % (0.594 τ_v)	Pass
Red signal light Q	40.2 % (1.483 τ_v)	Pass
Yellow signal light Q	34.7 % (1.280 τ_v)	Pass
Green signal light Q	22.1 % (0.815 τ_v)	Pass
Blue signal light Q	20.4 % (0.753 τ_v)	Pass

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

Inspection item	No. Do-Navel Grd	Judgment
τ_v (D ₆₅)	27.1 %	Pass
lens category	—	2
τ_r (280-315nm) MAX	0.0 % (0.000 τ_v)	Pass
τ_r (315-350nm) MAX	0.0 % (0.000 τ_v)	Pass
τ_{SUVA} (315-400nm)	0.0 % (0.000 τ_v)	Pass
τ_r (450-650nm) MIN	5.9 % (0.219 τ_v)	Pass
Red signal light Q	40.2 % (1.483 τ_v)	Pass
Yellow signal light Q	34.7 % (1.280 τ_v)	Pass
Green signal light Q	22.1 % (0.815 τ_v)	Pass
Blue signal light Q	20.4 % (0.753 τ_v)	Pass



DO-NAVLG ———

Applicant : INUI LENS CO., LTD.
 Sample : Uncut plastic polarized sunglass lens only. No. Do Navel Grd
 (φ 72mmx2.2mmx6R)
 Date : Feb. 19, 2008
 Measuring Instrument : Spectrophotometer UV-3100PC(Shimadzu Corporation)