



Do Light Grey



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-Light Grey	Judgment (Cosmetic lens)
Luminous transmittance τ_v		40.8 %	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 0.58 Y 0.42	Pass
	Green traffic signal	X 0.21 Y 0.40	Pass
	Average daylight(D65)	X 0.31 Y 0.33	Pass
Traffic signal transmittance	Red signal	40.4 %	Pass
	Yellow signal	40.7 %	Pass
	Green signal	40.8 %	Pass
Spectral transmittance(500-650nm)		40.2 % (0.985 τ_v)	Pass

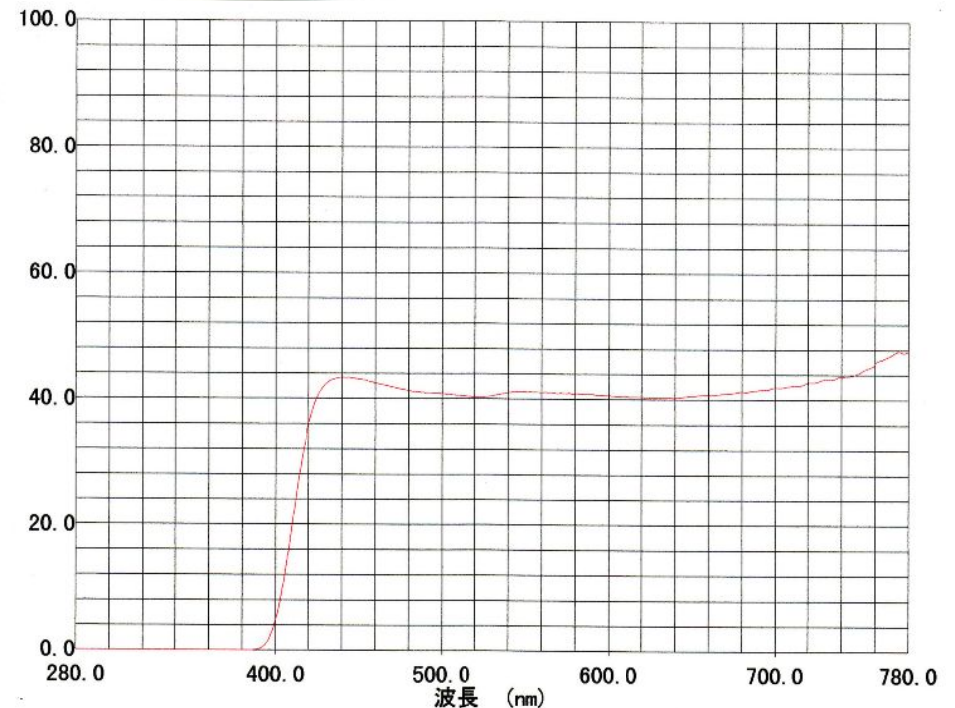
2) European Standard EN 1836-2005 : Clause 4.1.3.2-Requirements for road use and driving

Inspection item	No.Do-Light Grey	Judgment
$\tau_v (D_{65})$	40.8 %	Pass
Filter category	—	2
$\tau_v (280-315nm)$ MAX	0.0 % (0.000 τ_v)	Pass
$\tau_v (315-350nm)$ MAX	0.0 % (0.000 τ_v)	Pass
$\tau_{SUNVA} (315-380nm)$	0.0 % (0.000 τ_v)	Pass
$\tau_v (500-650nm)$ MIN	40.2 % (0.985 τ_v)	Pass
Red signal light Q	40.5 % (0.993 τ_v)	Pass
Yellow signal light Q	40.7 % (0.998 τ_v)	Pass
Green signal light Q	40.8 % (1.000 τ_v)	Pass
Blue signal light Q	40.9 % (1.002 τ_v)	Pass

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

Clause 2.1-Transmittance requirements and lens categories

Inspection item	No.Do-Light Grey	Judgment
$\tau_v (D_{65})$	40.8 %	Pass
Lens category	—	2
$\tau_v (280-315nm)$ MAX	0.0 % (0.000 τ_v)	Pass
$\tau_v (315-350nm)$ MAX	0.0 % (0.000 τ_v)	Pass
$\tau_{SUNVA} (315-400nm)$	0.2 % (0.005 τ_v)	Pass
$\tau_v (450-650nm)$ MIN	40.2 % (0.985 τ_v)	Pass
Red signal light Q	40.5 % (0.993 τ_v)	Pass
Yellow signal light Q	40.7 % (0.998 τ_v)	Pass
Green signal light Q	40.8 % (1.000 τ_v)	Pass
Blue signal light Q	40.9 % (1.002 τ_v)	Pass



D0-LGREY ———

Applicant : INUI LENS CO., LTD.

Sample : Uncut plastic polarized sunglass lens only. No.Do Light Grey
(φ72mmx2.2mmx6R)

Date : Feb. 19, 2008

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