

TEST REPORT

Hardline Laboratory

Report No. : YA10014/2020

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Date : JAN. 22, 2020

ECOSHINE TECHNOLOGY CO., LTD.

102R, R1 Building No. 31 Gongye 2nd Rd., Anping Dist.,
Tainan City, 709, Taiwan (R.O.C.)

The following merchandise was submitted and identified by the applicant as:

Product Description: Infra Red Optical Lens
Style/Item No.: IRG325
Manufacturer/Vendor: ECOSHINE TECHNOLOGY CO., LTD.
Country of Origin: TAIWAN

We have tested the submitted sample(s) as requested and the following results were obtained:

Test Requested: EN 171:2002 Personal eye-protection – Infrared Filter – Transmittance requirements and recommended use
Clause 5.2 Transmittance requirements

Test Method & Result: --- See following sheet(s) ---

Date of Receipt: JAN. 08, 2020

Testing Period: JAN. 08 ~ 22, 2020

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Signed for and on behalf of
SGS Taiwan Ltd.


Owen Cheng
Manager



Testing site:
61, Kai-Fa Road, Nanzih Export Processing Zone, 81170, Kaohsiung, Taiwan

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Test Method & Result:

EN 171:2002 Personal eye-protection – Infrared Filter – Transmittance requirements and recommended use

Clause

5.2 Transmittance requirements

Result

Scale number

4-1,4

Finding

Scale number 4-1,4	Luminous transmittance τ_v	
	From (%)	To over (%)
Requirement	58.1 %	74.4 %
Sample	Test Value	
01	59.04 %	

Scale number 4-1,4	Maximum mean spectral transmittance in the infrared τ_A
	780nm to 1400nm
Requirement	< 4.8%
Sample	Test Value
01	1.43 %

Scale number 4-1,4	Maximum mean spectral transmittance in the infrared τ_N
	780nm to 2000nm
Requirement	< 47.2%
Sample	Test Value
01	0.84 %

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– Picture(s) –

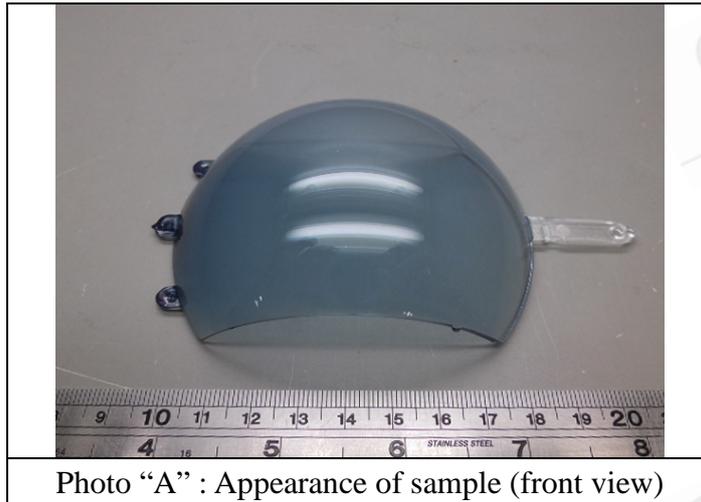


Photo "A" : Appearance of sample (front view)

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