

TEST REPORT

Mechanical & Hardgoods Laboratory

Report No. : YAN0108A/2018

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Date : DEC. 07, 2018

KING TECH CORPORATION

Rm. B2, 10F., No.189, Sec. 1, Yongfu Rd., West Central Dist.,
Tainan City, Taiwan

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

Product Description: Anti-Blue Light and Anti-Glare Glass Screen Protector

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

Test Requested:

1. Blue Light Transmittance (400nm ~ 500nm)
2. Luminous transmittance Diagram (400nm ~ 500nm)

Test Method:

With reference to ASTM E903-12 - Standard Test Method for Solar Absorptance, Reflectance, and Transmittance of Materials Using Integrating Spheres

- Remark:** 1. The calculation of transmittance is arithmetic average.
2. Test Environment: Temperature: (23±5)°C, Humidity: (50±20)% R.H.

Test Result:

--- See following sheet(s) ---

Date of Receipt:


NOV. 28, 2018

Testing Period:

NOV. 28 ~ DEC. 07, 2018

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Signed for and on behalf of
SGS Taiwan Ltd.


Owen Cheng
Manager



Laboratory address:
61, Kai-Fa Road, Nanzih Export Processing Zone, 81170, Kaohsiung, Taiwan

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Test Result

1. Blue-Light Transmittance

Finding

Sample	Range	Test Value
Anti-Blue Light and Anti-Glare Glass Screen Protector	400nm ~ 500nm	66.26 %

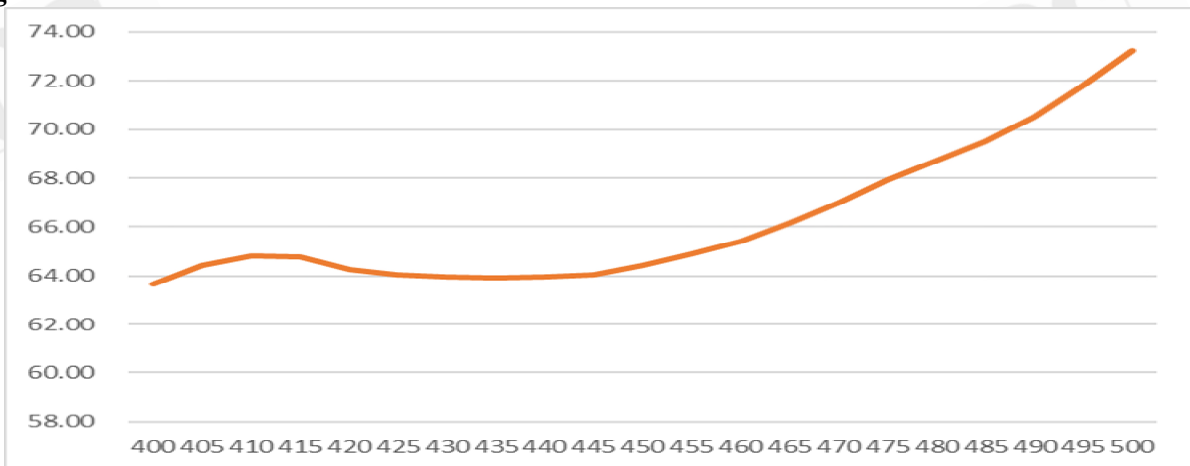
Luminous Transmittance Data

Finding

Wavelength (nm)	Transmittance (%)	Wavelength (nm)	Transmittance (%)	Wavelength (nm)	Transmittance (%)
400	63.66	435	63.92	470	67.02
405	64.42	440	63.96	475	67.93
410	64.80	445	64.06	480	68.71
415	64.78	450	64.41	485	69.49
420	64.27	455	64.88	490	70.52
425	64.06	460	65.42	495	71.83
430	63.96	465	66.16	500	73.21

2. Luminous Transmittance Diagram (400nm ~ 500 nm)

Finding



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– Picture(s)–

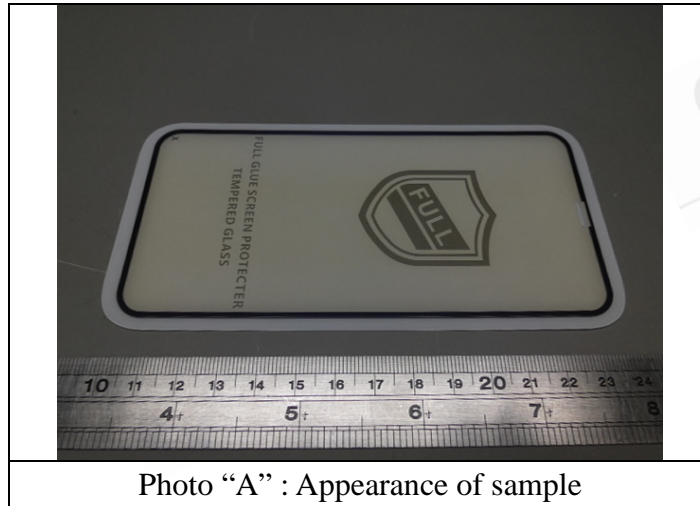


Photo "A" : Appearance of sample

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