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Test Report 測試報告

Number : TWNH00086751
報告號碼

Applicant: SHENG LIANG MATERIALS CO., LTD.
申請廠商 昇亮實業有限公司
1F., No.196, Wusheng Rd.,
North Dist., Tainan City 704,
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台南市北區武聖路 196 號 1 樓

Issue Date : Oct 26, 2020
報告發行日期

Sample Description 樣品敘述:

One (1) Group of Submitted Samples Said To Be :
以下測試樣品乃供應商所提供及確認：

Sample Description 樣品名稱	:	Anti-Blue Light Screen Protective Filter 濾藍光保護鏡
Style / Item No. 產品型號	:	PLBU
Country of Origin 原產地	:	Taiwan 台灣
Supplier's Name 供應商名稱	:	Sheng Liang Materials Co., Ltd 昇亮實業有限公司
Date Sample Received 收件日期	:	Oct 19, 2020
Date Test Started 開始測試日期	:	Oct 19, 2020

Test Conducted 測試執行:

As requested by the applicant, for details please refer to attached pages.
依申請商之要求, 細節請參考附頁.

Conclusion 結論:

Test Sample 測試樣品	Standard 標準	Result 測試結果
Submitted Sample 送測樣品	Transmittance Test 穿透率測試 – As per applicant's request 依照客戶要求	See Test Conducted 見測試執行

Authorized by 審核者:
On Behalf of Intertek Testing Services Taiwan Limited
全國公證檢驗股份有限公司

Matt Wang 王政雄
Sr. Manager 資深經理

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Test Conducted 測試內容：

Transmittance Test (穿透率測試)

- As per applicant's request (依照客戶要求)

Number of tested sample : One piece
(測試樣品數量:1 個)

1. Transmittance test (穿透率測試)

Range(範圍) 280 - 700nm			
Wavelength (nm) 波長 (奈米)	Transmittance (%) 穿透率	Wavelength (nm) 波長 (奈米)	Transmittance (%) 穿透率
280	0.00	500	84.59
290	0.00	510	84.46
300	0.00	520	84.68
310	0.00	530	85.00
320	0.00	540	85.37
330	0.00	550	85.75
340	0.00	560	86.38
350	0.48	570	86.51
360	0.08	580	86.28
370	0.22	590	85.66
380	0.11	600	85.30
390	0.08	610	85.39
400	0.09	620	85.42
410	5.51	630	85.15
420	51.28	640	85.08
430	78.18	650	85.42
440	84.42	660	86.46
450	85.80	670	88.02
460	85.97	680	89.56
470	85.90	690	90.78
480	85.43	700	91.58
490	84.27		

2. 300 nm – 400 nm UV absorption
   (300 nm – 400 nm UV 光平均阻隔率) : 99.90 (%)

3. 380 nm – 420 nm Short Blue Light absorption
   (380 nm – 420 nm 短藍光平均阻隔率) : 88.59 (%)

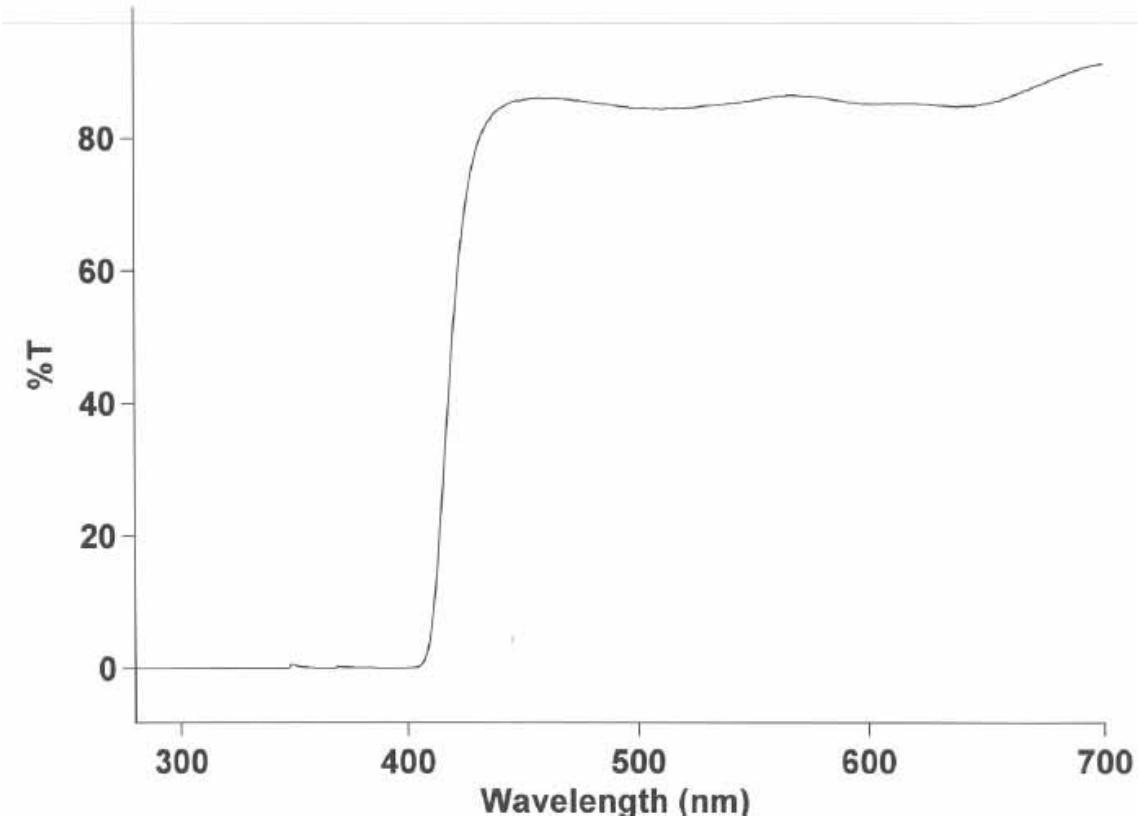
4. 380 nm – 450 nm Blue Light absorption
   (380 nm – 450 nm 藍光平均阻隔率) : 61.82 (%)

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Test Conducted 測試內容：

Transmittance Test (穿透率測試)

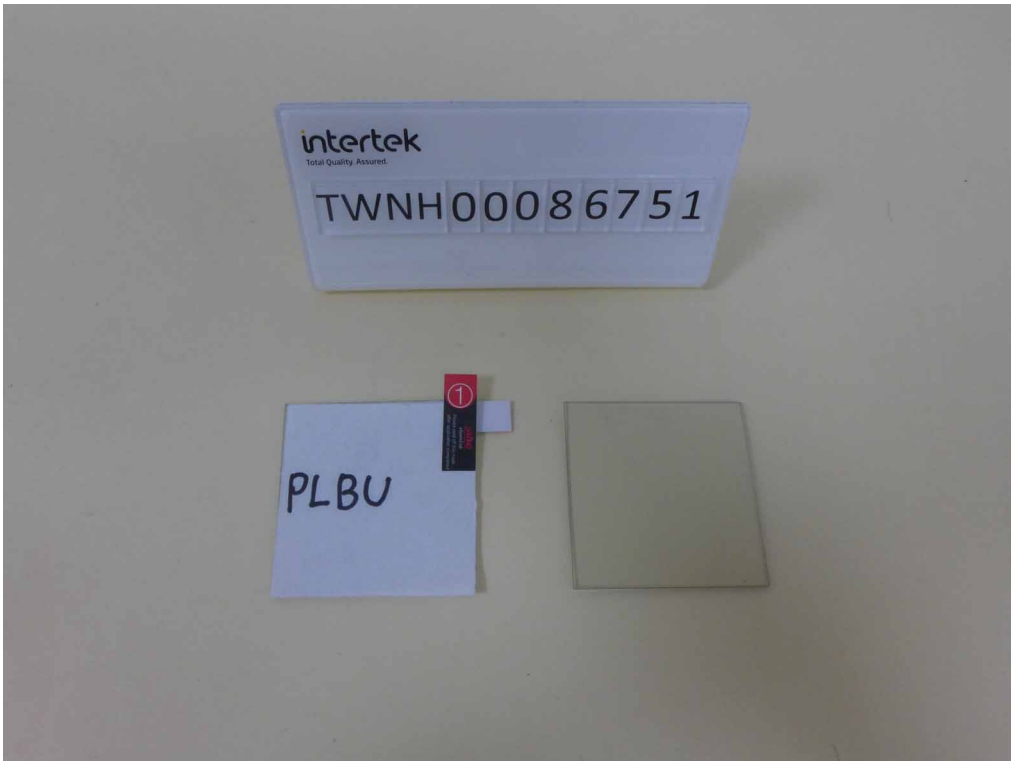
Test spectrum (測試光譜圖):



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Sample photo 樣品照片:



End of Report

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Reporting Statements of Conformity: *Please note that the test results contain statement of conformity with the decision rules which are based on the specifications of customers, regulations and standards, and does not consider measurement uncertainty.*

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