



336 WEST FRONT STREET P.O. BOX 4004 BURLINGTON, NORTH CAROLINA 27215 PHONE (336) 227-7710 • FAX (336) 227-1175 www.diversifiedtestinglabs.com -"We Test Per Your Request"-

January 27, 2020

THORLABS LTD. 1 Saint Thomas Place Cambridgeshire Business Park Ely, Cambridgeshire CB7 4EX United Kingdom

Reference: Laboratory Test Report Lab Identification No. 39818 Invoice No. 71093

One (1) fabric sample, identified as **THORLABS LASER CURTAIN RAW MATERIAL**, was received and tested in accordance with the California Administrative Code Title 19--Public Safety, Section 1237. Flame Resistance, Small Scale Test. The results are as follows:

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lest Results			
After Flame (sec)		Char Length (in)	
<u>Length</u>	<u>Width</u>	<u>Length</u>	<u>Width</u>
0.0	0.0	0.7	0.6
0.0	0.0	0.5	0.6
0.0	0.0	0.7	0.5
0.0	0.0	0.6	0.7
<u>0.0</u>	<u>0.0</u>	0.6	0.8
0.0	0.0		
	<u>After Flar</u> <u>Length</u> 0.0 0.0 0.0 0.0 <u>0.0</u>	Length Width   0.0 0.0   0.0 0.0   0.0 0.0   0.0 0.0   0.0 0.0   0.0 0.0   0.0 0.0   0.0 0.0   0.0 0.0	After Flame (sec) Char Length   Length Width Length   0.0 0.0 0.7   0.0 0.0 0.5   0.0 0.0 0.7   0.0 0.0 0.5   0.0 0.0 0.7   0.0 0.0 0.6   0.0 0.0 0.6

The sample submitted, in its original state, **meets** the minimum requirements of the above standard. The char length may not exceed 6.0 inches for any individual specimen and the average afterflame time may not exceed 4.0 seconds in the length or width directions.

If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Brian S. Dement



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