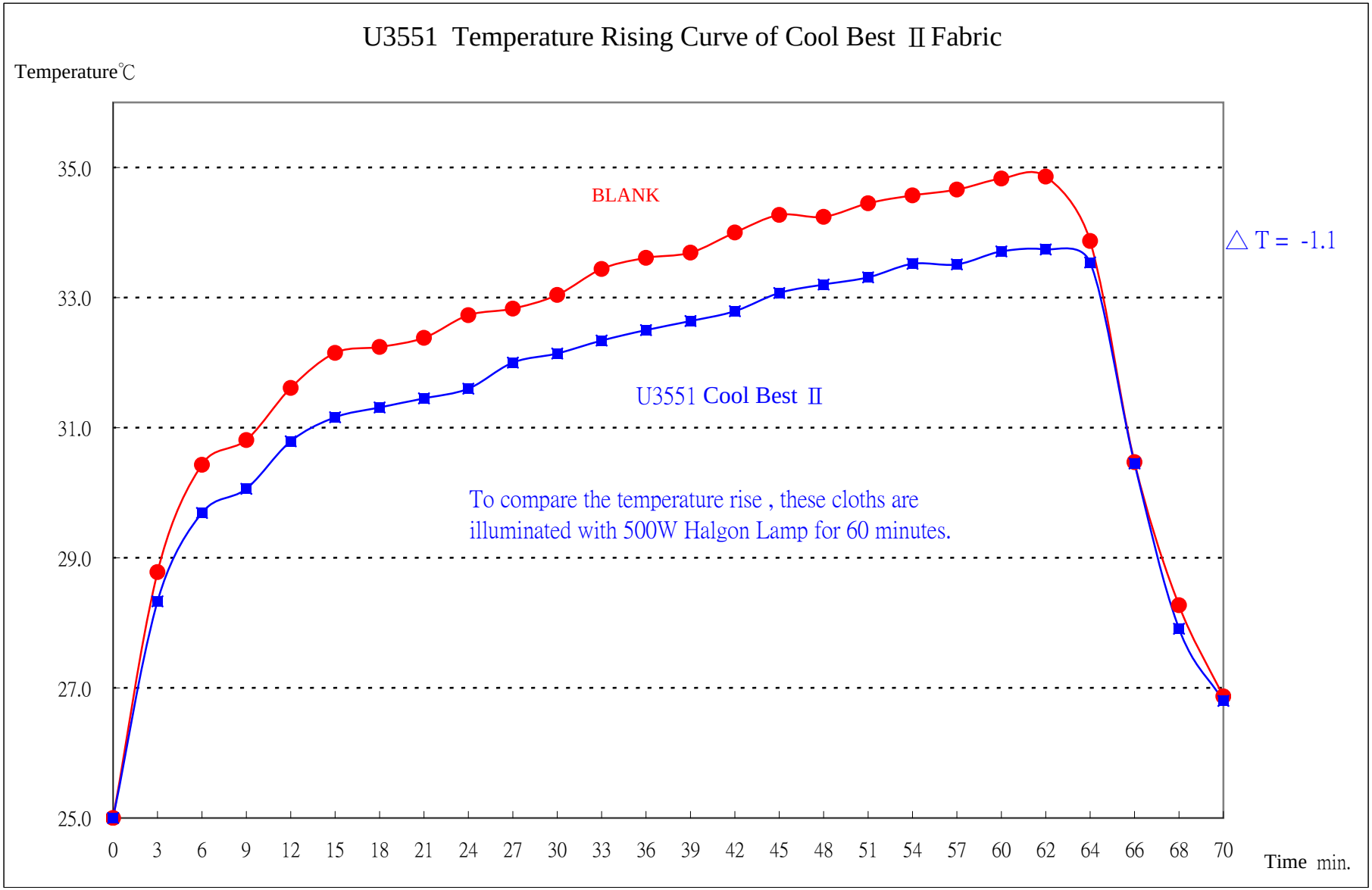
LIBOLON 力寶龍

LEALEA GROUP TECHNOLOGY RESEARCH CENTER
TEST REPORT

Test Item	Temperature Rise		Test Date	June 30th , 2008	
Name of Products	U3551 Cool Best Ⅱ Fabric		Test Number	970618	
Material	PET		Instrument	500W Halogen Lamp	
Weight of Unit Area	82.1 g/m2		Room Temp. / Humidity	25±1℃ / 60±5%	
No. of Halogen Lamp	NO.1	NO.1	No. of Halogen Lamp	NO.1	NO.1
Thermometer	NO.1	NO.2	Thermometer	NO.1	NO.2
LOT	U3551	Blank	LOT	U3551	Blank
Construction of Fabric	Blue	Blue	Construction of Fabric	Blue	Blue
Time (min)	Temperature ℃		Time (min)	Temperature ℃	
0	25.0	25.0	48	33.2	34.24
3	28.3	28.78	51	33.31	34.45
6	29.69	30.43	54	33.52	34.57
9	30.06	30.81	57	33.51	34.66
12	30.79	31.61	60	33.71	34.83
15	31.16	32.15	62	33.7	34.9
18	31.31	32.24	64	33.5	33.9
21	31.45	32.38	66	30.5	30.5
24	31.6	32.73	68	27.9	28.3
27	32	32.83	70	26.8	26.9
30	32.14	33.04			
33	32.34	33.44			
36	32.5	33.61			
39	32.64	33.69			
42	32.79	34			
45	33.07	34.27	Temperature Rise	△ T1 = 8.5℃	△ T2 = 9.6℃
Test Diagram	As attached document		△ T	△ T= △ T1 － △ T2 = - 1.1 ℃	
Determination					
INSPECTION STAMP					
Manager			Experimenter	Nige Cheng	


U3551 Temperature Rising Curve of Cool Best Ⅱ Fabric
Temperature℃
35.0
33.0
31.0
29.0
27.0
25.0
BLANK
U3551 Cool Best Ⅱ
△T = -1.1
To compare the temperature rise , these cloths are
illuminated with 500W Halgon Lamp for 60 minutes.
0 3 6 9 12 15 18 21 24 27 30 33 36 39 42 45 48 51 54 57 60 62 64 66 68 70
Time min.