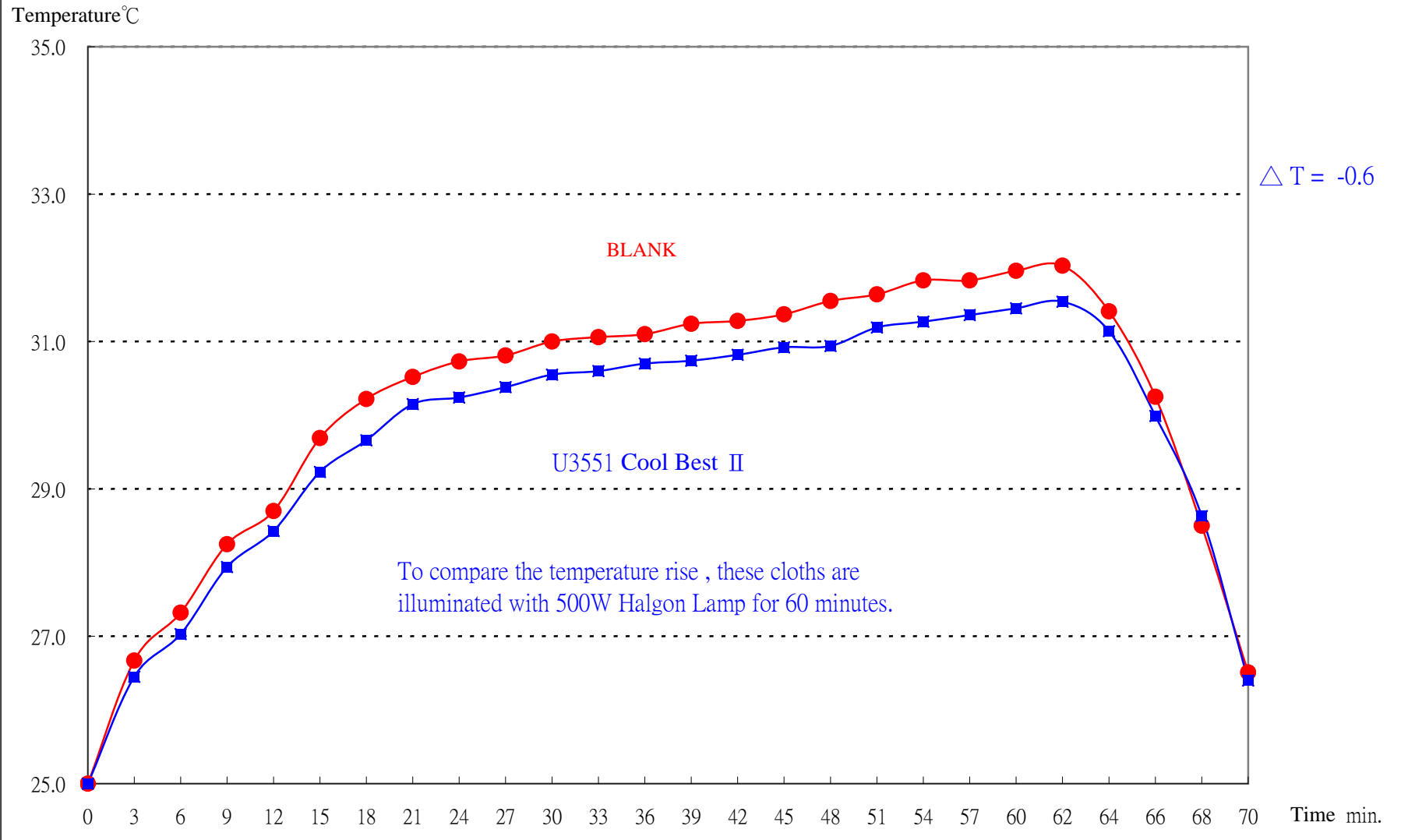



U3551 Temperature Rising Curve of Cool Best II Fabric



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	970617	
Material	PET		Instrument	500W Halogen Lamp	
Weight of Unit Area	82.1 g/m2		Room Temp. / Humidity	25±1°C / 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
1.11111E+26	White	White	Construction of Fabric	White	White
Time (min)	Temperature °C		Time (min)	Temperature °C	
0	25.0	25.0	48	30.94	31.55
3	26.5	26.67	51	31.19	31.64
6	27.03	27.32	54	31.27	31.83
9	27.94	28.25	57	31.36	31.83
12	28.43	28.7	60	31.45	31.96
15	29.23	29.69	62	31.5	32.0
18	29.66	30.22	64	31.1	31.4
21	30.15	30.52	66	30.0	30.3
24	30.24	30.73	68	28.6	28.5
27	30.38	30.81	70	26.4	26.5
30	30.55	31			
33	30.6	31.06			
36	30.7	31.1			
39	30.74	31.24			
42	30.82	31.28			
45	30.92	31.37	Temperature Rise	$\Delta T1 = 6.8^{\circ}\text{C}$	$\Delta T2 = 6.2^{\circ}\text{C}$
Test Diagram	As attached document		ΔT	$\Delta T = \Delta T1 - \Delta T2 = -0.6^{\circ}\text{C}$	
Determination					
INSPECTION STAMP					
Manager			Experimenter	Nige Cheng	