

1. Commodity Name: IR-CUT A type 650 ± 10 [030-00A]

2. Transmission Characteristics:

650 ± 10

440~600nm $T_{ave} > 85\%$

$T_{abs} > 80\%$

650 ± 10 nm $T = 50\%$

750~1000nm $T_{abs} < 5\%$

3. IR-CUT Filter Detecting Standard:

3.1 Detecting Content: Light Effective Area

3.2 Detecting Method: Put it on clear table to inspect under
a 10W daylight lamp.

3.2.1 Scratch: 80 per MIL-0-13830 Standard

3.2.2 Bubble/Dig/Sparkle/Dot Scratch: 50 per MIL-0-13830
Standard

4. Wave Length Drawing:

IR Cut Filter : As attachment 1

Float Glass : As attachment 2

5. Size Drawing: As attachment 3

6. Reliability: 20,000 times

7. Circumstance Inspecting items:

High Temperature Test 90°C 48hrs

Reliability Temperature Test $60^{\circ}\text{C}/95\%$ 48hrs

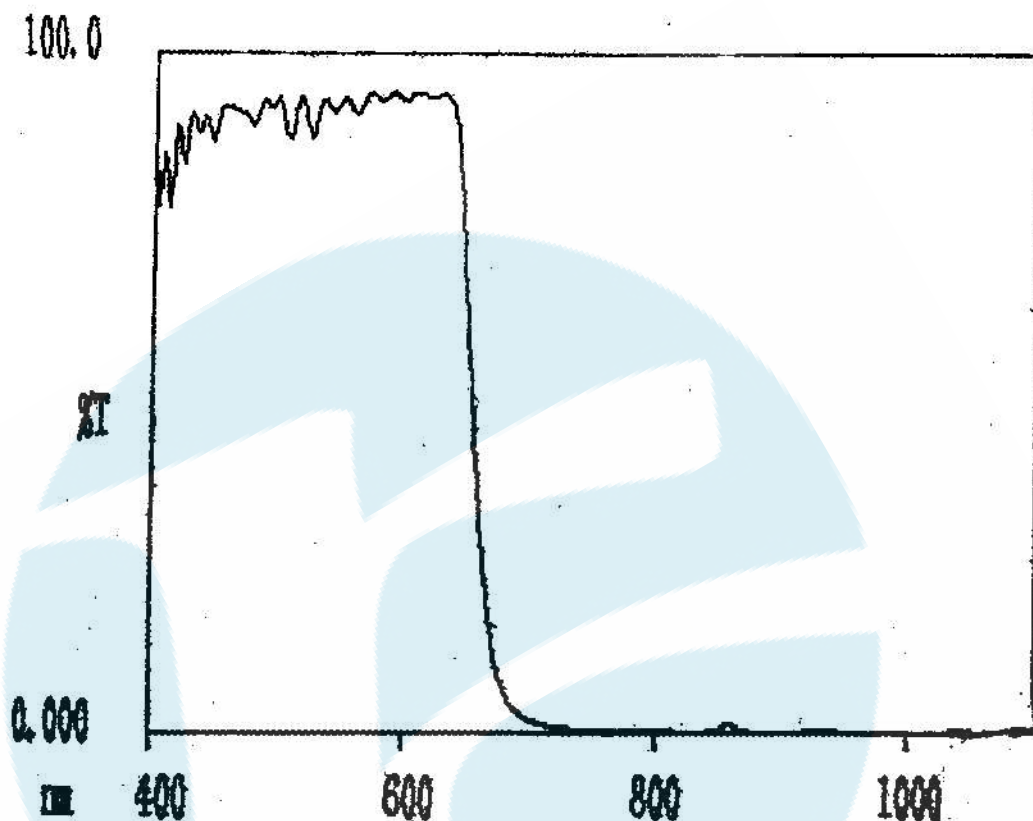
8. Voltage : 3.5V~5V

Current : 100 mA

9. D.C.R. : $57\pm 5\Omega$

附件 1

WAVELENGTH SCAN/.... IR650光谱图



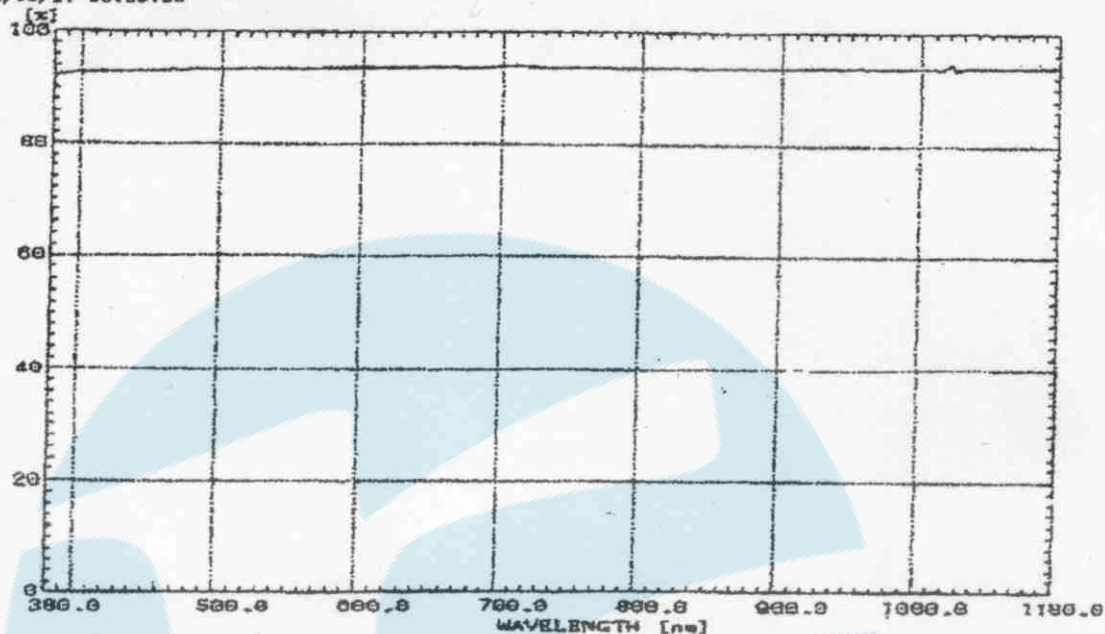
651.0 nm 51.56 %T

WAVELENGTH SCAN/....

nm	%T	nm	%T	nm	%T	nm	%T
1100.0	0.4	1090.0	0.4	1080.0	0.4	1070.0	0.4
1060.0	0.5	1050.0	0.5	1040.0	0.3	1030.0	0.2
1020.0	0.1	1010.0	0.0	1000.0	0.0	990.0	0.0
980.0	0.0	970.0	0.0	960.0	0.0	950.0	0.1
940.0	0.3	930.0	0.6	920.0	0.3	910.0	0.1
900.0	0.1	890.0	0.1	880.0	0.1	870.0	0.3
860.0	1.3	850.0	0.7	840.0	0.2	830.0	0.2
820.0	0.2	810.0	0.3	800.0	0.4	790.0	0.4
780.0	0.2	770.0	0.2	760.0	0.3	750.0	0.4
740.0	0.6	730.0	0.7	720.0	0.9	710.0	1.3
700.0	2.0	690.0	3.0	680.0	5.9	670.0	13.1
660.0	28.3	650.0	54.7	640.0	86.1	630.0	93.7
620.0	93.5	610.0	94.1	600.0	93.1	590.0	94.0
580.0	93.1	570.0	94.1	560.0	91.3	550.0	93.2
540.0	91.5	530.0	91.7	520.0	89.8	510.0	90.1
500.0	91.8	490.0	92.0	480.0	90.6	470.0	91.1
460.0	91.9	450.0	90.8	440.0	90.3	430.0	90.6
420.0	85.4	410.0	78.9	400.0	84.1		

附件 2

04/09/17 08:38:23



04/09/17 08:40:15

111010101

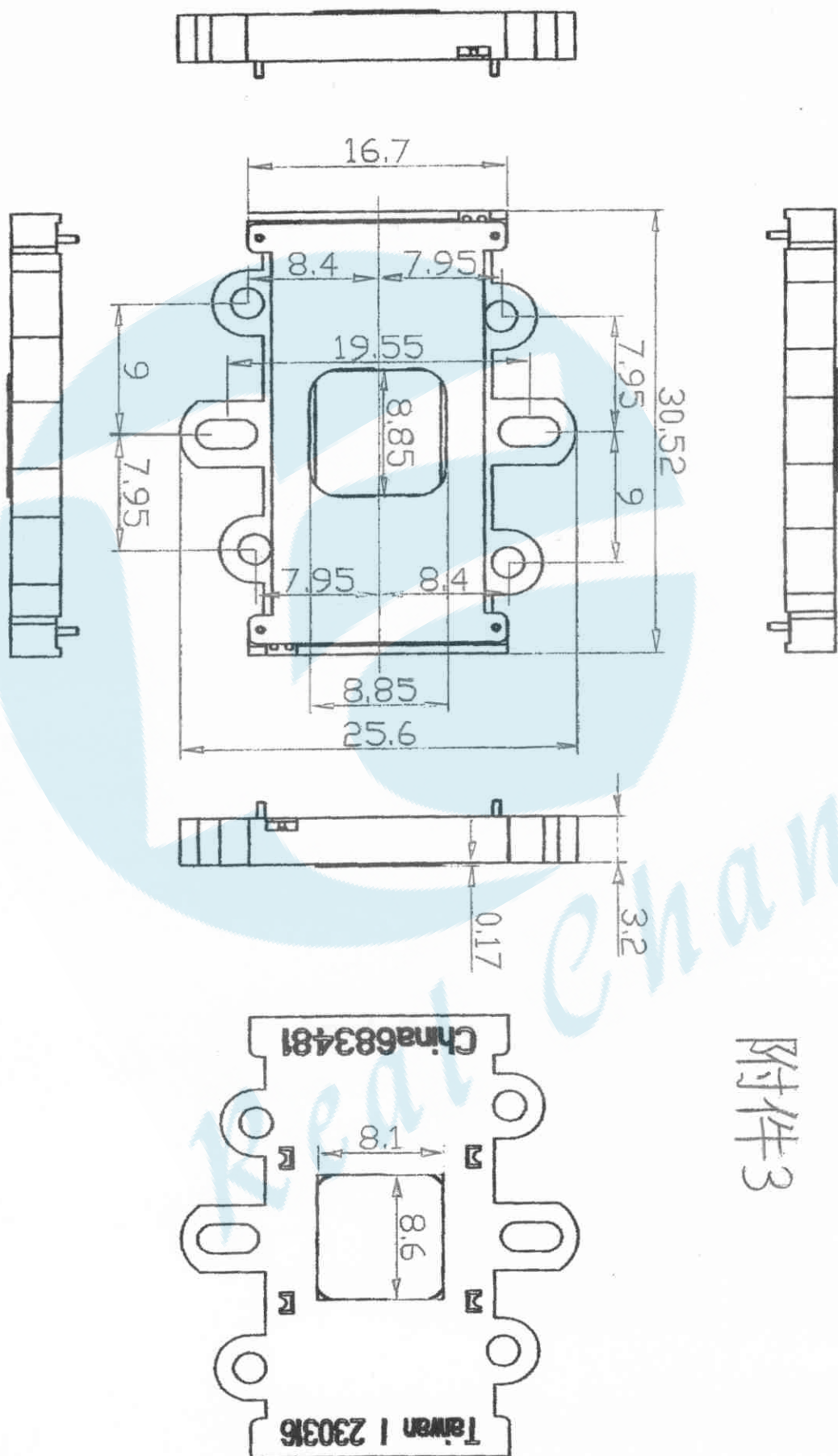
Abscis. Ordinat.		Abscis. Ordinat.	
1	1180.0 93.84	11	1000.0 93.63
2	1090.0 93.82	12	990.0 93.65
3	1080.0 93.81	13	980.0 93.64
4	1070.0 93.87	14	970.0 93.65
5	1060.0 93.81	15	960.0 93.58
6	1050.0 93.80	16	950.0 93.64
7	1040.0 93.84	17	940.0 93.57
8	1030.0 93.75	18	930.0 93.69
9	1020.0 93.98	19	920.0 93.65
10	1010.0 93.62	20	910.0 93.65

04/09/17 08:40:40

111010101

Abscis. Ordinat.		Abscis. Ordinat.	
1	900.0 93.66	11	800.0 93.70
2	890.0 93.68	12	790.0 93.69
3	880.0 93.63	13	780.0 93.73
4	870.0 93.65	14	770.0 93.68
5	860.0 93.66	15	760.0 93.68
6	850.0 93.65	16	750.0 93.71
7	840.0 93.60	17	740.0 93.70
8	830.0 93.69	18	730.0 93.70
9	820.0 93.73	19	720.0 93.77
10	810.0 93.73	20	710.0 93.84

附件3



附件 4

