



项目名称: [CVD01]
Project Name

可靠性试验报告 Reliability Test Report

批准/日期 :
Approval/Date : 张伟/2018.11.21

审核/日期 :
Auditor/Date :

拟制/日期 :
Author/Date : 孟祥乐/2018.11.21

报告编号 :
Report Number : RT1110-CVD01

签发日期 :
Issue Date:



项目名称:[CVD01]

Project Name

样品信息

Sample Information

序号 No.	BOM	
	名称 Name	物料编码 Material Code
1	TOF Camera	/
2		
3		
4		
...		

试验结果汇总

Summary of Test Result

序号 No.	测试项目 Test Item	测试信息 Test Information		
		测试结果 Test Result	测试时间 Test Time	
ENV.	环境试验 Environment test			
1	Operating at high temperature high humidity	OK	2018.10.19	2018.10.23
2	Storage at high temperature high humidity	OK	2018.10.19	2018.10.23
3	Operating at Low temperature high humidity	OK	2018.10.24	2018.10.28
4	Storage at low temperature high humidity	OK	2018.10.24	2018.10.28
5	Storage at Temperature shock	OK	2018.10.24	2018.10.27
6	Operating temperature cycle & high humidity test	OK	2018.10.30	2018.11.3
7	_Random vibration	OK	2018.11.5	2018.11.6
8	Free Drop	Concession OK	2018.11.2	2018.11.2
9	Micro Drop Test	OK	2018.11.8	2018.11.8
10	For a Long Time Vibration	OK	2018.11.4	2018.11.6

项目名称: [CVD01]

Project Name

Tester: [Len.Meng]

Goertek

Operating at high temperature high humidity

试验条件 Test Conditions	1		Temperature: 70℃; Humidity: 90%RH; Durations: 96hrs;TOF CAMERA Turn ON										
	...		Carry on Image Quality online test before and after temperature test										
测试设备 Test Equipment	1		Temperature/Humidity chamber										
	...		Image Quality Test Station										
评判标准 Judge Standard	1		Comply with OQC test specification before and after test.										
	2												
	3												
	4												
	...												
样品信息 Sample Information	OME Ver.			/		EE Ver.		/		SW Ver.		/	
	Qty			3PCS		Build		ES		Date		2018.11.10	
测试结果 Test Result	NO		Result										
	13		OK										
	81		OK										
	98		OK										
测试数据 Test Data (注：可根据不同项目添加测试项数据)	NO	State	SFR	RGB/IR-SFR_CT	RGB/IR-SFR_RU	RGB/IR-SFR_LU	RGB/IR-SFR_LD	RGB/IR-SFR_RD	BL/LD/RI/DD	D_Check Near	D_Check Mid	D_Check Far	Appearance
	13	Before	Before- RGB	92.6	89.9	92.3	93.6	87.5	OK	-0.502%	-0.006%	-0.002%	OK
			After- RGB	89.3	84.8	87.4	89.8	83.2	OK				
		After	Before- IR	69.8	67	65.4	66.2	66.2	OK	-0.602%	-0.443%	-0.725%	OK
			After- IR	69.7	64.2	69	68.4	64.2	OK				
	81	Before	Before- RGB	96.3	85.4	93.6	90.2	85.7	OK	-0.502%	-0.002%	-0.007%	OK
			After- RGB	85.3	88.5	89.8	81	85.8	OK				
		After	Before- IR	71.1	64.3	59.3	66.7	65.3	OK	-0.602%	-0.394%	-0.800%	OK
			After- IR	69.1	65.6	62	68.3	60.9	OK				
	98	Before	Before- RGB	97.3	93.9	86.7	86.7	93.5	OK	-0.502%	-0.394%	-0.100%	OK
			After- RGB	95.7	92.2	89.8	86	92.8	OK				
		After	Before- IR	70.5	69.9	64.4	60	71.1	OK	-0.602%	-0.394%	-0.800%	OK
			After- IR	70.3	67.9	65.4	61	69	OK				

项目名称: [CVD01]

Project Name

Tester: [Len.Meng]

Goertek

Storage at high temperature high humidity

试验条件 Test Conditions	1		Temperature: 70℃; Humidity: 90%RH; Durations: 96hrs
	...		Carry on Image Quality online test before and after temperature test
测试设备 Test Equipment	1		Temperature/Humidity chamber
	...		Image Quality Test Station
评判标准 Judge Standard	1		Comply with OQC test specification before and after test.
	2		
	3		
	4		
	...		

样品信息 Sample Information	OME Ver.	/	EE Ver.	/	SW Ver.	/
	Qty	3PCS	Build	ES	Date	2018.11.10

测试结果 Test Result	NO	Result				
	13	OK				
	81	OK				
	98	OK				

	NO	State	SFR	RGB/IR-SFR_CT	RGB/IR-SFR_RU	RGB/IR-SFR_LU	RGB/IR-SFR_LD	RGB/IR-SFR_RD	BL/LD/RI/DD	D_Check Near	D_Check Mid	D_Check Far	Appearance
测试数据 Test Data (注: 可根据不同项目添加测试项数据)	13	Before	Before- RGB	92.6	89.9	92.3	93.6	87.5	OK	-0.502%	-0.006%	-0.002%	OK
			After- RGB	89.3	84.8	87.4	89.8	83.2	OK				
		After	Before- IR	69.8	67	65.4	66.2	66.2	OK	-0.602%	-0.443%	-0.725%	OK
			After- IR	69.7	64.2	69	68.4	64.2	OK				
	81	Before	Before- RGB	96.3	85.4	93.6	90.2	85.7	OK	-0.502%	-0.002%	-0.007%	OK
			After- RGB	85.3	88.5	89.8	81	85.8	OK				
		After	Before- IR	71.1	64.3	59.3	66.7	65.3	OK	-0.602%	-0.394%	-0.800%	OK
			After- IR	69.1	65.6	62	68.3	60.9	OK				
	98	Before	Before- RGB	97.3	93.9	86.7	86.7	93.5	OK	-0.502%	-0.394%	-0.100%	OK
			After- RGB	95.7	92.2	89.8	86	92.8	OK				
		After	Before- IR	70.5	69.9	64.4	60	71.1	OK	-0.602%	-0.394%	-0.800%	OK
			After- IR	70.3	67.9	65.4	61	69	OK				

项目名称: [CVD01]

Project Name

Tester: [Len.Meng]

Goertek

Operating at Low temperature

试验条件 Test Conditions	1		Temperature: -40℃; Durations: 96hrs;TOF CAMERA Turn ON
	...		Carry on Image Quality online test before and after temperature test
测试设备 Test Equipment	1		Temperature/Humidity chamber
	...		Image Quality Test Station
评判标准 Judge Standard	1		Comply with OQC test specification before and after test.
	2		
	3		
	4		
	...		

样品信息 Sample Information	OME Ver.	/	EE Ver.	/	SW Ver.	/
	Qty	3PCS	Build	ES	Date	2018.11.10

测试结果 Test Result	NO	Result				
	17	OK				
	19	OK				
	95	OK				

	NO	State	SFR	RGB/IR-SFR_CT	RGB/IR-SFR_RU	RGB/IR-SFR_LU	RGB/IR-SFR_LD	RGB/IR-SFR_RD	BL/LD/RI/DD	D_Check Near	D_Check Mid	D_Check Far	Appearance
测试数据 Test Data (注: 可根据不同项目添加测试项数据)	17	Before	Before- RGB	93.6	91.3	90.9	92	90.7	OK	-0.502%	-0.003%	-0.003%	OK
			After- RGB	94.9	92.8	92.1	92.6	92.1	OK				
		After	Before- IR	70.1	65.2	60.4	63.7	66.3	OK	-0.004%	-0.003%	-0.006%	OK
			After- IR	71.5	60.5	63.6	65.8	58	OK				
	19	Before	Before- RGB	81.2	88	93	91.6	81.1	OK	-0.703%	-0.003%	0.003%	OK
			After- RGB	83.9	88.7	93.6	91.6	82.8	OK				
		After	Before- IR	67.5	50.7	64.1	49	64.4	OK	-0.005%	-0.001%	-0.001%	OK
			After- IR	64.1	54.2	64.2	47.7	64.9	OK				
	95	Before	Before- RGB	83.3	87.5	87.1	88.2	87.5	OK	-0.703%	-0.001%	0.003%	OK
			After- RGB	86.9	89.3	90.1	90.4	88.3	OK				
		After	Before- IR	70.7	60.5	54.8	57.9	65.8	OK	-0.008%	0.000%	-0.004%	OK
			After- IR	71.2	62.2	55.5	57.9	63.7	OK				

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Goertek

Tester: [Len.Meng]

Strong at Low temperature

试验条件 Test Conditions	1		Temperature: -40℃; Durations: 96hrs
	...		Carry on Image Quality online test before and after temperature test
测试设备 Test Equipment	1		Temperature/Humidity chamber
	...		Image Quality Test Station
评判标准 Judge Standard	1		Comply with OQC test specification before and after test.
	2		
	3		
	4		
	...		

样品信息 Sample Information	OME Ver.	/	EE Ver.	/	SW Ver.	/
	Qty	3PCS	Build	ES	Date	2018.11.10

测试结果 Test Result	NO	Result				
	17	OK				
	19	OK				
	95	OK				

	NO	State	SFR	RGB/IR-SFR_CT	RGB/IR-SFR_RU	RGB/IR-SFR_LU	RGB/IR-SFR_LD	RGB/IR-SFR_RD	BL/LD/RI/DD	D_Check Near	D_Check Mid	D_Check Far	Appearance
测试数据 Test Data (注: 可根据不同项目添加测试项数据)	17	Before	Before- RGB	93.6	91.3	90.9	92	90.7	OK	-0.502%	-0.003%	-0.003%	OK
			After- RGB	94.9	92.8	92.1	92.6	92.1	OK				
		After	Before- IR	70.1	65.2	60.4	63.7	66.3	OK	-0.004%	-0.003%	-0.006%	OK
			After- IR	71.5	60.5	63.6	65.8	58	OK				
	19	Before	Before- RGB	81.2	88	93	91.6	81.1	OK	-0.703%	-0.003%	0.003%	OK
			After- RGB	83.9	88.7	93.6	91.6	82.8	OK				
		After	Before- IR	67.5	50.7	64.1	49	64.4	OK	-0.005%	-0.001%	-0.001%	OK
			After- IR	64.1	54.2	64.2	47.7	64.9	OK				
	95	Before	Before- RGB	83.3	87.5	87.1	88.2	87.5	OK	-0.703%	-0.001%	0.003%	OK
			After- RGB	86.9	89.3	90.1	90.4	88.3	OK				
		After	Before- IR	70.7	60.5	54.8	57.9	65.8	OK	-0.008%	0.000%	-0.004%	OK
			After- IR	71.2	62.2	55.5	57.9	63.7	OK				

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Tester: [Len.Meng]

Goertek

Storage at Temperature shock

试验条件 Test Conditions	1		High Temp: 70℃;Low Temp: -30℃;Each step duration for 30min;Transition : < 5 min;Cycl:100										
	...		Carry on Image Quality online test before and after temperature test										
测试设备 Test Equipment	1		Temperature/Humidity chamber										
	...		Image Quality Test Station										
评判标准 Judge Standard	1		Comply with OQC test specification before and after test.										
	2												
	3												
	4												
	...												
样品信息 Sample Information	OME Ver.			/		EE Ver.		/		SW Ver.		/	
	Qty			3PCS		Build		ES		Date		2018.11.10	
测试结果 Test Result	NO		Result										
	32		OK										
	81		OK										
	98		OK										
测试数据 Test Data (注：可根据不同项目添加测试项数据)	NO	State	SFR	RGB/IR-SFR_CT	RGB/IR-SFR_RU	RGB/IR-SFR_LU	RGB/IR-SFR_LD	RGB/IR-SFR_RD	BL/LD/RI/DD	D_Chcek Near	D_Chcek Mid	D_Chcek Far	Appearance
	32	Before	Before- RGB	98.5	88.9	92.1	91.5	89.6	OK	-0.602%	0.000%	-0.003%	OK
			After- RGB	94.6	89.2	90.6	94.1	87.5	OK				
		After	Before- IR	71.3	67.4	65.4	67.5	65	OK	-0.602%	-0.005%	-0.002%	OK
			After- IR	71.4	65.8	69	68.4	65.7	OK				
	81	Before	Before- RGB	96.3	85.4	93.6	90.2	85.7	OK	-0.502%	-0.003%	-0.004%	OK
			After- RGB	94.6	89.2	90.6	94.1	87.5	OK				
		After	Before- IR	71.1	64.3	59.3	66.7	65.3	OK	-0.602%	-0.004%	-0.008%	OK
			After- IR	71.3	65.8	49.8	62	64.6	OK				
	98	Before	Before- RGB	97.3	93.9	86.7	86.7	93.5	OK	-0.502%	-0.394%	-0.100%	OK
			After- RGB	95.8	92.5	87.7	86.4	92.7	OK				
		After	Before- IR	70.5	69.9	64.4	60	71.1	OK	-0.602%	-0.394%	-0.800%	OK
			After- IR	70.1	67.4	63.3	59.3	69	OK				

项目名称: [CVD01]
Project Name



Tester: [Len.Meng]

Operating temperature cycle & high humidity test													
试验条件 Test Conditions	1		25℃90%RH→3h 50℃90%RH(9H)→ 3h 25℃90%RH;TOF CAMERA Turn ON										
	...		Carry on Image Quality online test before and after temperature test										
测试设备 Test Equipment	1		Temperature/Humidity chamber										
	...		Image Quality Test Station										
评判标准 Judge Standard	1		Comply with OQC test specification before and after test.										
	2												
	3												
	4												
	...												
样品信息 Sample Information	OME Ver.			/		EE Ver.		/		SW Ver.		/	
	Qty			3PCS		Build		ES		Date		2018.11.10	
测试结果 Test Result	NO		Result										
	26		OK										
	131		OK										
	32		OK										
测试数据 Test Data (注：可根据不同项目添加测试项数据)	NO	State	SFR	RGB/IR-SFR_CT	RGB/IR-SFR_RU	RGB/IR-SFR_LU	RGB/IR-SFR_LD	RGB/IR-SFR_RD	BL/LD/RI/DD	D_Check Near	D_Check Mid	D_Check Far	Appearance
	26	Before	Before- RGB	84.9	88.8	94.5	96.8	87.5	OK	-0.50%	0.00%	0.00%	OK
			After- RGB	90.4	91.2	95	96.2	91.6	OK				
		After	Before- IR	72	56.2	51.1	62.3	52.3	OK	-0.70%	0.00%	0.00%	OK
			After- IR	71.4	66.5	60.9	68.6	60.3	OK				
	131	Before	Before- RGB	84.5	88	90.2	90.4	89	OK	-0.70%	-0.01%	-0.01%	OK
			After- RGB	90.2	92.5	93.5	95	91	OK				
		After	Before- IR	72.9	60.6	67.9	68.2	66.1	OK	-0.80%	0.00%	0.00%	OK
			After- IR	72.3	61.6	66.9	65.8	62.3	OK				
	32	Before	Before- RGB	98.5	88.9	92.1	91.5	89.6	OK	-0.60%	0.00%	0.00%	OK
			After- RGB	86.5	90.5	91.7	88.1	89.5	OK				
		After	Before- IR	71.3	67.4	65.4	67.5	65	OK	-0.60%	-0.01%	0.00%	OK
			After- IR	69.7	59.6	58.2	60.6	50.2	OK				

项目名称: [CVD01]

Project Name

Tester: [Len.Meng]

Goertek

Random vibration

试验条件 Test Conditions	1		Acceleration Spectral Density: from 5-500 Hz approx. 0.9 m²/s³ Frequency range: 5 Hz 0.10 (m/s²)² / Hz (=1.0391x10-3 g2/Hz) 12 Hz 2.20 (m/s²)² / Hz (=22.8602x10-3 g2/Hz) 20 Hz 2.20 (m/s²)² / Hz (=22.8602x10-3 g2/Hz) 200 Hz 0.04 (m/s²)² / Hz (=0.41564x10-3 g2/Hz) 500 Hz 0.04 (m/s²)² / Hz (=0.41564x10-3 g2/Hz) Duration: 2 hours each axis (X, Y, Z)										
	...		Carry on Image Quality online test before and after temperature test										
测试设备 Test Equipment	1		Temperature/Humidity chamber										
	...		Image Quality Test Station										
评判标准 Judge Standard	1		Comply with OQC test specification before and after test.										
	2												
	3												
	4												
	...												
样品信息 Sample Information	OME Ver.		/		EE Ver.		/		SW Ver.		/		
	Qty		3PCS		Build		ES		Date		2018.11.10		
测试结果 Test Result	NO		Result										
	5		OK										
	37		OK										
	57		OK										
测试数据 Test Data (注：可根据不同项目添加测试项数据)	NO	State	SFR	RGB/IR-SFR_CT	RGB/IR-SFR_RU	RGB/IR-SFR_LU	RGB/IR-SFR_LD	RGB/IR-SFR_RD	BL/LD/RI/DD	D_Check Near	D_Check Mid	D_Check Far	Appearance
	5	Before	Before- RGB	91.4	89.7	93.7	93.5	89	OK	-0.60%	0.00%	0.00%	OK
			After- RGB	90.4	88.2	92.4	92.9	88.6	OK				
		After	Before- IR	65.8	48.7	67.5	67.6	48.7	OK	-0.01%	0.00%	-0.01%	OK
			After- IR	66	46.5	69.1	67.8	45.4	OK				
	37	Before	Before- RGB	83	85.4	92	87.4	76	OK	-0.60%	0.00%	0.00%	OK
			After- RGB	87.7	85.8	88.9	88.7	80.8	OK				
		After	Before- IR	70.1	61.8	63.2	63.5	58.3	OK	-0.01%	0.00%	-0.01%	OK
			After- IR	69.7	61	66.1	64.6	61.4	OK				
	57	Before	Before- RGB	93.1	77.9	80.9	83	77.9	OK	-0.60%	0.00%	0.00%	OK
			After- RGB	91.8	76.2	82.9	84.5	75.4	OK				
		After	Before- IR	73.5	68.1	63.3	64.9	66.1	OK	-0.01%	0.00%	-0.01%	OK
			After- IR	72.7	66.4	65.4	67.7	62.2	OK				

项目名称: [CVD01]

Project Name

Goertek

Tester: [Len.Meng]

Free Drop

试验条件 Test Conditions	1		Floor:floor slab Height:100cm; Positions:6Surfaces/4Corners Each Surface Drop 2 Times										
	...		Carry on Image Quality online test before and after temperature test										
测试设备 Test Equipment	1		Temperature/Humidity chamber										
	...		Image Quality Test Station										
评判标准 Judge Standard	1		Comply with OQC test specification before and after test.										
	2												
	3												
	4												
	...												
样品信息 Sample Information	OME Ver.			/		EE Ver.		/		SW Ver.		/	
	Qty			3PCS		Build		ES		Date		2018.11.10	
测试结果 Test Result	NO		Result										
	65		OK										
	106		OK										
	130		OK										
测试数据 Test Data (注：可根据不同项目添加测试项数据)	NO	State	SFR	RGB/IR-SFR_CT	RGB/IR-SFR_RU	RGB/IR-SFR_LU	RGB/IR-SFR_LD	RGB/IR-SFR_RD	BL/LD/RI/DD	D_Check Near	D_Check Mid	D_Check Far	Appearance
	62	Before	Before-RGB	96.1	89.3	91.8	90.4	90.1	OK	-0.01%	0.00%	0.00%	OK
			After-RGB	97.8	79.2	94.5	93.9	77	OK				
		After	Before-IR	70.3	67.1	55.2	60.8	65.6	OK	No data	No data	No data	OK
			After-IR	67.4	67.4	63.3	59.9	67.5	NG				
	106	Before	Before-RGB	90.8	89.6	86.2	90.6	91.5	OK	-0.01%	0.00%	0.00%	OK
			After-RGB	95.9	80.3	98.2	98.2	78.9	NG				
		After	Before-IR	71.6	65.9	62.1	57.3	70.1	OK	No data	No data	No data	OK
			After-IR	62	57.9	49	54.2	59.4	OK				
	130	Before	Before-RGB	84.8	84.3	84.4	83.8	85.2	OK	-0.01%	-0.01%	-0.01%	OK
			After-RGB	98.4	77.4	93.2	92.9	76.3	OK				
		After	Before-IR	68.1	67	53.2	58.6	70.3	OK	-0.01%	0.00%	-0.01%	OK
			After-IR	62.9	61.9	53.1	54.8	60.5	OK				

项目名称: [CVD01]

Project Name

Tester: [Len.Meng]

Goertek

For a Long Time Vibration

试验条件 Test Conditions	1		Random vibration, 3-5 Hz: +35 dB/oct 5-50 Hz: 1.44 (m/s²)/Hz 50-100 Hz: -35 dB/oct Tolerance: ±3 dB Duration: 15h in each direction (X, Y, Z),3cycle													
	...		Carry on Image Quality online test before and after temperature test													
测试设备 Test Equipment	1		Temperature/Humidity chamber													
	...		Image Quality Test Station													
评判标准 Judge Standard	1		Comply with OQC test specification before and after test.													
	2															
	3															
	4															
	...															
样品信息 Sample Information	OME Ver.			/			EE Ver.			/			SW Ver.		/	
	Qty			3PCS			Build			ES			Date		2018.11.10	
测试结果 Test Result	NO		Result													
	17		OK													
	19		OK													
	95		OK													
测试数据 Test Data (注：可根据不同项目添加测试项数据)	NO	State	SFR	RGB/IR-SFR_CT	RGB/IR-SFR_RU	RGB/IR-SFR_LU	RGB/IR-SFR_LD	RGB/IR-SFR_RD	BL/LD/RI/DD	D_Check Near	D_Check Mid	D_Check Far	Appearance			
	17	Before	Before-RGB	93.6	91.3	90.9	92	90.7	OK	-0.502%	-0.003%	-0.003%	OK			
			After-RGB	94.3	91.6	90.5	91.2	90.6	OK							
		After	Before-IR	70.1	65.2	60.4	63.7	66.3	OK	-0.004%	-0.003%	-0.006%	OK			
			After-IR	71.4	62.9	62.7	65.1	60.9	OK							
	19	Before	Before-RGB	83.7	88.8	93	92.9	81.8	OK	-0.703%	-0.003%	0.003%	OK			
			After-RGB	90.1	88.8	93.7	95.4	85.1	OK							
		After	Before-IR	67.5	50.7	64.1	49	64.4	OK	-0.005%	-0.001%	-0.001%	OK			
			After-IR	62.8	57.8	61.7	40.5	64.4	OK							
	95	Before	Before-RGB	83.3	87.5	87.1	88.2	87.5	OK	-0.703%	-0.001%	0.003%	OK			
			After-RGB	95.7	88.5	92.6	91.3	86	OK							
		After	Before-IR	72	61.9	55.8	57.7	65.9	OK	-0.008%	0.000%	-0.004%	OK			
			After-IR	70.6	56.8	60	55.5	65.2	OK							

项目名称：[CVD01]
Project Name



Tester: [Len.Meng]

Micro Drop Test													
试验条件 Test Conditions	1		Floor: floor slab+Rubber Height:8cm; Positions: front、above、rear 1000 , right、below200;total 3400 operating										
	...		Carry on Image Quality online test before and after temperature test										
测试设备 Test Equipment	1		Temperature/Humidity chamber										
	...		Image Quality Test Station										
评判标准 Judge Standard	1		Comply with OQC test specification before and after test.										
	2												
	3												
	4												
	...												
样品信息 Sample Information	OME Ver.		/		EE Ver.		/		SW Ver.		/		
	Qty		3PCS		Build		ES		Date		2018.11.10		
测试结果 Test Result	NO		Result										
	2		OK										
	38		OK										
	134		OK										
测试数据 Test Data (注：可根据不同项目添加测试项数据)	NO	State	SFR	RGB/IR-SFR_CT	RGB/IR-SFR_RU	RGB/IR-SFR_LU	RGB/IR-SFR_LD	RGB/IR-SFR_RD	BL/LD/RI/DD	D_Chek Near	D_Chek Mid	D_Chek Far	Appearance
	2	Before	Before- RGB	97.8	89.5	84.5	87.5	88.8	OK	-0.01%	-0.01%	-0.01%	OK
			After- RGB	97.4	90.9	86.3	88	88.4	OK				
		After	Before- IR	69.4	62.2	46.7	59	44.8	OK	-0.01%	0.00%	0.00%	OK
			After- IR	71.5	64.9	69.6	67	66.8	OK				
	38	Before	Before- RGB	91.6	83	80.8	87.6	74	OK	0.00%	0.00%	0.00%	OK
			After- RGB	85.3	80	85.1	89.2	71.2	OK				
		After	Before- IR	71.6	63.6	48	62.7	63.4	OK	-0.01%	0.00%	0.00%	OK
			After- IR	70.8	66.4	65.1	64	64	OK				
	134	Before	Before- RGB	93.1	73.4	94.9	96.3	83	OK	-0.01%	-0.01%	-0.01%	OK
			After- RGB	96.3	71.4	95.3	96.7	83.8	OK				
		After	Before- IR	67.9	61.3	60.7	66.7	62.9	OK	-0.01%	0.00%	0.00%	OK
			After- IR	68.9	56.5	59.1	58.7	57	OK				