

FT-S5000 Sharpness data sheet (CG V1.0)

The standard Sharpness data of every originals are described,using ColorGenius.

CMYK standard data

CMYK standard data for Portrait

RGB standard data

Gray standard data

(Setting resolution = 350dpi)

CMYK Sharpness data

Mag. (%)	Transparensy									Mag. (%)	Negative								
	Mask	Mask	GN	Black	White	HL	SD	flesh tones			Mask	Mask	GN	Black	White	HL	SD	flesh tones	
								Level	Smooth									Level	Smooth
20	2*2	16	0			-10				20	3*3	21	2						
50	2*2	16	0			-10				50	3*3	21	2						
100	2*2	16	0			-10				100	3*3	21	2						
150	2*2	16	0			-10				150	3*3	21	2						
200	2*2	22	0			-10				200	3*3	23	2						
300	3*3	18	3			-10				300	3*3	23	2						
400	3*3	19	4			-30				400	3*3	22	5						
500	3*3	22	4	100	70	-30	-20	0	0	500	3*3	21	5	100	90	-60	-50	0	0
600	3*3	22	5			-30				600	3*3	20	6						
700	4*4	20	5			-30				700	3*3	20	6						
800	4*4	23	5			-30				800	4*4	20	7						
900	5*5	24	5			-30				900	4*4	20	8						
1000	5*5	25	5			-30				1000	5*5	19	9						
1200	6*6	26	6			-30				1200	5*5	19	9						
1400	6*6	30	7			-30				1400	5*5	19	9						
1600	7*7	33	8			-30				1600	6*6	18	10						
1800	7*7	30	9			-30				1800	6*6	16	10						
2000	7*7	26	9			-30				2000	6*6	16	10						
3000	7*7	24	9			-30				3000	6*6	16	10						

CMYK Sharpness data

Mag. (%)	Reflection									Mag. (%)	Printed matter								
	Mask	Mask	GN	Black	White	HL	SD	flesh tones			Mask	Mask	GN	Black	White	HL	SD	flesh tones	
								Level	Smooth									Level	Smooth
20	2*2	18	0							20		26	0						
50	2*2	18	0							50		25	0						
75	2*2	18	3							75		20	0						
100	2*2	18	3							100		20	0						
130	2*2	20	3							130		18	0						
150	2*2	20	3							150		18	0						
170	3*3	22	4							170		16	2						
200	4*4	20	5	100	50	-5	-40	0	0	200	3*3	15	3	100	70	-10	-20	0	0
300	5*5	21	7							300		12	6						
400	5*5	24	9							400		11	8						
500	6*6	22	10							500		7	10						
600	6*6	22	10							600		5	10						
700	6*6	22	10							700		6	10						
1000	6*6	22	10							1000		7	10						
2000	6*6	22	10							2000		7	10						
3000	6*6	22	10							3000		7	10						

USM setting for Portrait

Mag. (%)	Transparensy								
	Mask	Mask	GN	Black	White	HL	SD	flesh tones	
								Level	Smooth
20	2*2	16	0			-30		25	35
50	2*2	16	0			-30		25	35
100	2*2	16	0			-30		25	35
150	2*2	16	1			-30		25	35
200	2*2	22	1			-30		25	35
300	3*3	18	2			-30		30	30
400	3*3	19	2			-51		30	30
500	3*3	22	2	90	75	-51	-20	30	30
600	3*3	22	2			-51		30	30
700	4*4	20	2			-51		30	30
800	4*4	23	3			-51		30	30
900	5*5	24	3			-51		30	30
1000	5*5	25	5			-51		40	30
1200	6*6	26	6			-51		40	30
1400	6*6	30	6			-51		40	30
1600	7*7	33	7			-51		60	30
1800	7*7	30	7			-51		60	30
2000	7*7	26	7			-51		60	30
3000	7*7	24	7			-51		60	30

USM setting for Portrait

Mag. (%)	Reflection								
	Mask	Mask	GN	Black	White	HL	SD	flesh tones	
								Level	Smooth
20	2*2	18	0						
50	2*2	18	0						
75	2*2	18	3						
100	2*2	18	3						
130	2*2	20	3						
150	2*2	20	3						
170	3*3	22	4						
200	4*4	20	5	100	50	-5	-40	30	30
300	5*5	21	7						
400	5*5	24	9						
500	6*6	22	10						
600	6*6	22	10						
700	6*6	22	10						
1000	6*6	22	10						
2000	6*6	22	10						
3000	6*6	22	10						

RGB Sharpness data

Mag. (%)	Transparency									Mag. (%)	Negative								
	Mask	Mask	GN	Black	White	HL	SD	flesh tones			Mask	Mask	GN	Black	White	HL	SD	flesh tones	
								Level	Smooth									Level	Smooth
20	2*2	5	0	100	70	-10	-20	0	0	20	3*3	6	2	100	90	-60	-50	0	0
50	2*2	5	0			-10				50	3*3	6	2						
100	2*2	5	0			-10				100	3*3	6	2						
150	2*2	5	0			-10				150	3*3	6	2						
200	2*2	5	0			-10				200	3*3	6	2						
300	3*3	5	3			-10				300	3*3	6	2						
400	3*3	6	4			-30				400	3*3	7	5						
500	3*3	6	4			-30				500	3*3	7	5						
600	3*3	7	5			-30				600	3*3	7	6						
700	4*4	6	5			-30				700	3*3	7	6						
800	4*4	7	5			-30				800	4*4	7	7						
900	5*5	7	5			-30				900	4*4	7	8						
1000	5*5	9	5			-30				1000	5*5	6	9						
1200	6*6	9	6			-30				1200	5*5	6	9						
1400	6*6	10	7			-30				1400	5*5	6	9						
1600	7*7	12	8			-30				1600	6*6	6	10						
1800	7*7	10	9	-30	1800	6*6	5	10											
2000	7*7	7	9	-30	2000	6*6	5	10											
3000	7*7	7	9	-30	3000	6*6	5	10											

RGB Sharpness data

Mag. (%)	Reflection									Mag. (%)	Printed matter								
	Mask	Mask	GN	Black	White	HL	SD	flesh tones			Mask	Mask	GN	Black	White	HL	SD	flesh tones	
								Level	Smooth									Level	Smooth
20	2*2	5	0	100	50	-5	-40	0	0	20	3*3	7	0	100	70	-10	-20	0	0
50	2*2	5	0							50		6	0						
75	2*2	5	3							75		5	0						
100	2*2	5	3							100		5	0						
130	2*2	5	3							130		5	0						
150	2*2	5	3							150		5	0						
170	3*3	6	4							170		4	2						
200	4*4	7	5							200		4	3						
300	5*5	9	7							300		4	6						
400	5*5	7	9							400		3	8						
500	6*6	6	10	500	2	10													
600	6*6	6	10	600	2	10													
700	6*6	6	10	700	2	10													
1000	6*6	6	10	1000	2	10													
2000	6*6	6	10	2000	2	10													
3000	6*6	6	10	3000	2	10													

Gray Sharpness data

Mag. (%)	Transparency									Mag. (%)	Negative												
	Mask	Mask	GN	Black	White	HL	SD	flesh tones			Mask	Mask	GN	Black	White	HL	SD	flesh tones					
								Level	Smooth									Level	Smooth				
20	2*2	16	0	100	70	-10	-40	0	0	20	3*3	21	2	100	90	-60	-50	0	0				
50	2*2	16	0							50	3*3	21	2							100	3*3	21	2
100	2*2	16	0							100	3*3	21	2										
150	2*2	16	0							150	3*3	21	2										
200	2*2	22	0							200	3*3	23	2										
300	3*3	18	3							300	3*3	23	2										
400	3*3	19	4							400	4*4	22	4										
500	3*3	22	4							500	4*4	21	4										
600	3*3	22	5							600	4*4	20	5										
700	4*4	20	5							700	4*4	20	5										
800	4*4	23	5							800	5*5	20	6										
900	5*5	24	5							900	5*5	20	7										
1000	5*5	25	5							1000	6*6	19	8										
1200	6*6	26	6							1200	6*6	19	8										
1400	6*6	30	7							1400	6*6	19	8										
1600	7*7	33	8							1600	7*7	18	9										
1800	7*7	30	9	1800	7*7	16	9																
2000	7*7	26	9	2000	7*7	16	9																
3000	7*7	24	9	3000	7*7	16	9																

Gray Sharpness data

Mag. (%)	Reflection									Mag. (%)	Printed matter								
	Mask	Mask	GN	Black	White	HL	SD	flesh tones			Mask	Mask	GN	Black	White	HL	SD	flesh tones	
								Level	Smooth									Level	Smooth
20	2*2	18	0							20		26	0						
50	2*2	18	0							50		25	0						
75	3*3	18	3							75		20	0						
100	3*3	20	3							100		20	0						
130	3*3	20	3							130		18	0						
150	3*3	22	3							150		18	0						
170	4*4	20	4							170		16	2						
200	5*5	21	5	100	50	-5	-40	0	0	200	3*3	15	3	100	70	-10	-20	0	0
300	6*6	24	7							300		12	6						
400	6*6	22	9							400		11	8						
500	7*7	22	10							500		7	10						
600	7*7	22	10							600		5	10						
700	7*7	22	10							700		6	10						
1000	7*7	22	10							1000		7	10						
2000	7*7	22	10							2000		7	10						
3000	7*7	22	10							3000		7	10						