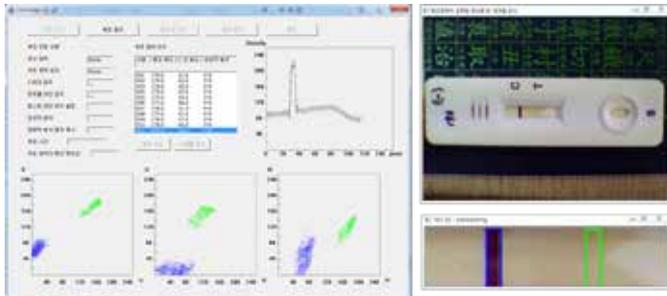


(2)

(3)
B2
B2
RGB
가
B3



(3)

3. ROI

ROI

(a)

ROI

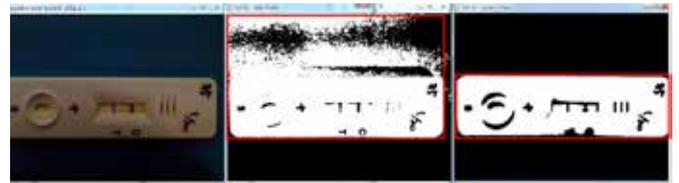
ROI

(4)

(b)

ROI

(c)



(a) 입력 영상 (b) 정적 임계 값 (c) 동적 임계 값

(4)

(B1)

(B2)

B1

B1

(5)

가

(a) B1
B2
가
(b)
B2



(a) B1 추출 영상 (b) B1 영상 보정

(5)

4.

RGB

RGB

(B1)

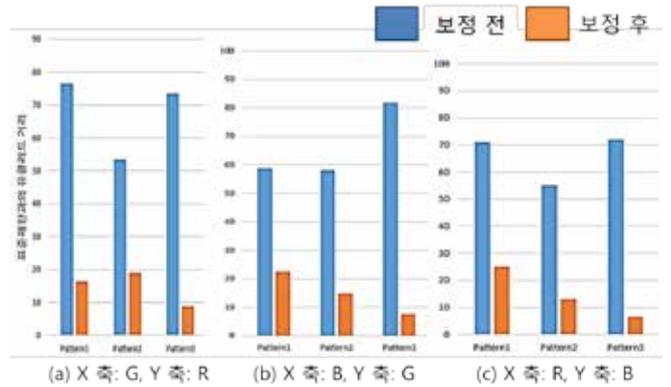
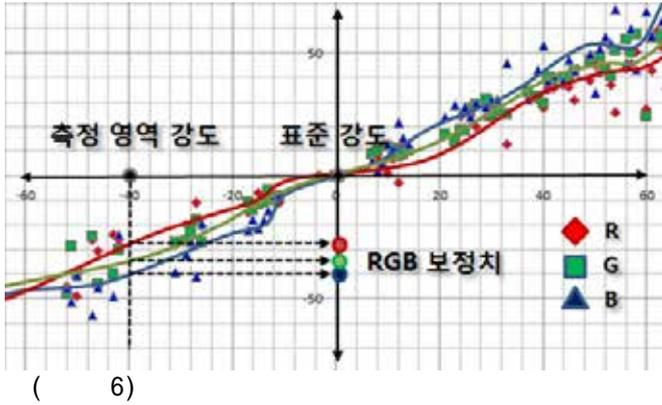
20

RGB

(

6)

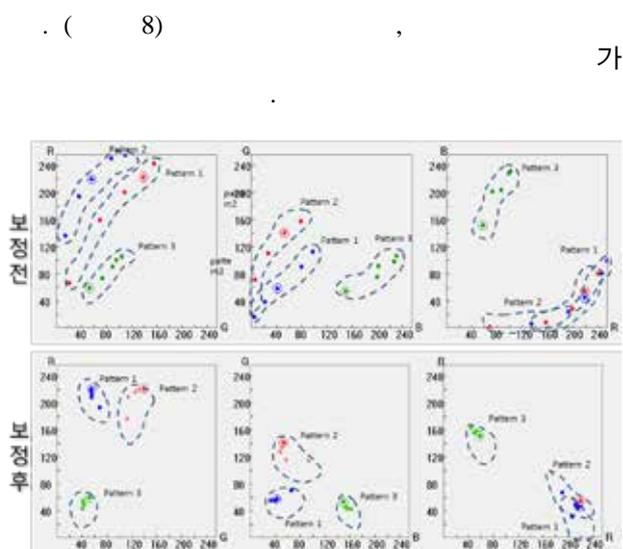
RGB



5. $20 > 5 > 1 >$ 가

(7) (B3) RGB

	R	G	B		R	G	B
1	255	0	0	11	0	172	255
2	255	82	0	12	0	89	255
3	255	165	0	13	0	0	255
4	255	255	0	14	82	0	255
5	172	255	0	15	172	0	255
6	89	255	0	16	255	0	255
7	0	255	0	17	255	0	172
8	0	255	82	18	255	0	82
9	0	255	165	19	185	185	185
10	0	255	255	20	80	80	80



(7) 가

< 1 > 20 가

(No. 2012H1B8A2025800).

[1] Zhichao Lian, Meng Joo Er, Yanchun Liang "A novel efficient local illumination compensation method based on DCT in logarithm domain", Pattern Recognition Letters (2012) 1725-1733

[2] Dong-Seok Lee, Min-Soo Ko, Young-Ho Seo, Dong-Wook Kim, Jisang Yoo "Illumination compensation for multi-view video based on layered histogram matching with depth information", Optics Communications (2013) 74-84

[3] Chao Wang, Yongping Li, "Combine image quality fusion and illumination compensation for video-based face recognition", Neurocomputing (2010) 1478-1490