```
??
(60cm \times
                      60cm \times
                        110cm)??
                    110cm)??

10cm

??

??

20cm

45°3cm

??

??(a)

??(a)

!mageN1

??(a)
                      ??(a)
                  ??(a)
NorthImageS1
??(a)
SouthImageW1
??(a)
WestImageE1
??(a)
East
ImageT1Top
ImageN2, ImageS2, ImageW2, ImageE2, ImageT2
                     Y = (0.256*R) + (0.504*G) + (0.098*B) + 16C_b = -(0.148*R) - (0.291*G) + (0.439*B) + 128C_r = (0.439*R) - (0.368*G) - (0.291*G) + (0.439*B) + (0.439
 (1)
                  near-
whitenear-
white
near-
white
near-
white
?R<sub>gain</sub>G<sub>gain</sub>
                      B_{gain}
                      R_{gain} = Y_{max}/R_{avew} \\ G_{gain} = Y_{max}/G_{avew} \\ B_{gain} = Y_{max}/B_{avew}
                        R_{avew}G_{avew}B_{avew}RedGreenBlueY_{max}
                      R_{gain} = Y_{max}/R_{avew}G_{gain} = Y_{max}/G_{avew}B_{gain} = Y_{max}/B_{avew}
                     RGBR'G'B'
                    \begin{array}{c} ?\\ R,G,BC_{org}^{i}\\ C_{cap}^{i}C_{org}^{i}C_{cap}^{i}RGBf(R,G,B)R,G,B\\ ?\\ \end{array}
                     \begin{cases} ? \\ nm \\ 2mn \\ 2mnk \\ [k_1, k_2] \end{cases} =
p = p' + (p' - p_0)[k_1(x^2 + y^2) + k_2(x^2 + y^2)^2]q = q' + (q' - q_0)[k_1(x^2 + y^2) + k_2(x^2 + y^2)^2]
(4)
                     (p, q)
(p', q')
k_1k_2
(p_0, q_0)
k_1k_2
k_1k
                                                           ??(a), (b), (c), (d)
```

 $\begin{array}{l} (E),(W),(N),(S) \\ (a)(b)(c)(d) \end{array}$