

Filter Code	Lower	Upper
ARTCAM_FILTERTYPE_BRIGHTNESS	-255	255
ARTCAM_FILTERTYPE_CONTRAST	-127	127
ARTCAM_FILTERTYPE_HUE	-360	360
ARTCAM_FILTERTYPE_SATURATION	-255	255
ARTCAM_FILTERTYPE_SHARPNESS	0	30
ARTCAM_FILTERTYPE_BAYER_GAIN_RGB	0	400
ARTCAM_FILTERTYPE_BAYER_GAIN_R	0	400
ARTCAM_FILTERTYPE_BAYER_GAIN_G	0	400
ARTCAM_FILTERTYPE_BAYER_GAIN_B	0	400
ARTCAM_FILTERTYPE_GAMMA	0	200
ARTCAM_FILTERTYPE_GLOBAL_GAIN	0	255
ARTCAM_FILTERTYPE_COLOR_GAIN_R	----	----
ARTCAM_FILTERTYPE_COLOR_GAIN_G1	----	----
ARTCAM_FILTERTYPE_COLOR_GAIN_G2	----	----
ARTCAM_FILTERTYPE_COLOR_GAIN_B	----	----
ARTCAM_FILTERTYPE_EXPOSURETIME	0	1067

Filter Code	Effective Value
ARTCAM_FILTERTYPE_BAYER_GAIN_AUTO	TRUE FALSE
ARTCAM_FILTERTYPE_BAYERMODE	0 1 2 3

Calculation formula for exposure time and shutter settings is as below:

$$\text{Exposure time (Milli-Sec)} = (1068 - \text{Setting value}) \times (1 / 9.4) \quad / \quad 1068$$