#define BME680_HCNTRL_SEL UINT16_C(32)

Definition at line 236 of file bme680_defs.h.

#define BME680_HCTRL_MSK UINT8_C(0x08)

Definition at line 252 of file bme680_defs.h.

#define BME680_HEAT_STAB_MSK UINT8_C(0x10)

Definition at line 261 of file bme680_defs.h.

#define BME680_HUM_REG_SHIFT_VAL UINT8_C(4)

Ambient humidity shift value for compensation

Definition at line 218 of file bme680_defs.h.

#define BME680_I2C_ADDR_PRIMARY UINT8_C(0x76)

BME680 I2C addresses

Definition at line 113 of file bme680_defs.h.

#define BME680_I2C_ADDR_SECONDARY UINT8_C(0x77)

Definition at line 114 of file bme680_defs.h.

#define BME680_I_MAX_CORRECTION UINT8_C(2)

Definition at line 145 of file bme680_defs.h.

#define BME680_I_MIN_CORRECTION UINT8_C(1)

Definition at line 144 of file bme680_defs.h.

#define BME680_MAX_OVERFLOW_VAL INT32_C(0x40000000)

BME680 pressure calculation macros

This max value is used to provide precedence to multiplication or division in pressure compensation equation to achieve least loss of precision and avoiding overflows. i.e Comparing value, BME680_MAX_OVERFLOW_VAL = **INT32_C(1 << 30)**

Definition at line 325 of file bme680_defs.h.

#define BME680_MEM_PAGE0 UINT8_C(0x10)

SPI memory page settings

Definition at line 214 of file bme680_defs.h.

#define BME680_MEM_PAGE1 UINT8_C(0x00)

Definition at line 215 of file bme680_defs.h.