



Datasheet

Camera : OM-1 MarkII

Code Value :

Codec	Picture Mode	Input reflection (%)	IRE (%)	8bit Code Value
H.264	Flat	0	0	16
		18	47	118
		90	84	200
	OM-Log400	0	0	16
		18	38	99
		90	72	174

Codec	Picture Mode	Input reflection (%)	IRE (%)	10bit Code Value
H.265	OM-Log400	0	0	64
		18	38	397
		90	72	694

Proper exposure condition :

- example of proper exposure settings for the same object -

Codec	Picture Mode	Aperture	Shutter speed	ISO	ND filter
H.264	Natural	F4.0	1/60s	200	0 stop
	Flat	F4.0	1/60s	200	0 stop
	OM-Log400	F4.0	1/60s	400	1 stop
H.265	OM-Log400	F4.0	1/60s	400	1 stop

Color Gamut :

Codec	Picture Mode	Gamut
H.264	Flat	BT.709
	OM-Log400	P3-D65
H.265	OM-Log400	BT.2020

3D-LUT for Color Grading :

Codec	Picture Mode	LUT
H.264	Flat	OMSYSTEM_Flat_BT.709_to_SDR_BT.709_v1.0.cube
	OM-Log400	OMSYSTEM_OM-Log400_P3-D65_to_WDR_BT.709_v1.0.cube
H.265	OM-Log400	OMSYSTEM_OM-Log400_BT.2020_to_WDR_BT.709_v1.0.cube