PlateScope v6,1 LUT Note

Version 3.0

Besides the Generic AM and Generic FM modes, PlateScope supports LUT's. It is recommended that you use the LUT whenever possible for highly accurate measurements.

Why LUT's?
Every plate has unique behavior characteristics, even when similar screening technology is applied to different plates. Due to the extremely accurate measurement capabilities of PlateScope, it is necessary to provide detail about the plate so that the device can respond appropriately to things such as illumination settings for ideal contrast, distinguishing plate noise (dust, plate grain, etc.) from actual image area, optimal resolution for measurement accuracy, and gain curve adjustments correlated to emulsion characteristics.

What If My Plate Type Is Not Listed?
If your plate type is not listed in the LUT table, please use the Generic Mode for your Plate measurements.

What If A Screening Method Is Not Listed?
If your plate type is listed in the LUT table, but not the same screening, please proceed as follows:
If another screen ruling or dot size of the same screening type (AM, FM , XM) is available, please select the closest. If this is NOT the case, please use the Generic Mode.

Note:
The LUT only impacts the absolute accuracy, but not the repeatability. The repeatability is the same for the Generic Modes and the LUTs.

List of available LUTs:
Please refer to the next page

PlateScope v6.1 LUT Version 3.0 supports the following plates:

LUT Name	Plate Type	Screening
FMB AM	Fogra FMB	AM 150 lpi or 60 l/cm
FMB FM	Fogra FMB	FM 20µm
AGFA_Amigo_ABS150	AGFA Amigo	AM 150 lpi or 60 l/cm
AGFA_Amigo_ABS175	AGFA Amigo	AM 175 lpi or 70 l/cm
AGFA_Amigo_ABS200	AGFA Amigo	AM 200 lpi or 80 l/cm
AGFA_Engy_ABS_200	AGFA Energy	AM 200 lpi or 80 l/cm
AGFA_Engy_Sub_340	AGFA Energy	AGFA Sublima XM at 340 lpi or 135 l/cm
AGFA_Engy_Cry_21	AGFA Energy	AGFA Crystal FM 21µm
Amigo_Sublima_240	AGFA Amigo	AGFA Sublima XM at 240 lpi or 95 l/cm
Amigo_Sublima_340	AGFA Amigo	AGFA Sublima XM at 340 lpi or 135 l/cm
Azura_ABS_200	AGFA Azuro	AM 200 lpi or 80 l/cm
Fuji_ET-S_AM150	FUJIFILM ET-S	AM 150 lpi or 60 l/cm
Fuji_ET-S_CRes250	FUJIFILM ET-S	FUJIFILM CoRes 250lpi or 100 l/cm
Fuji_ET-S_Taff20	FUJIFILM ET-S	FUJIFILM Taffeta FM 20µm
Fuji_HP-F_150	FUJIFILM HP-F	AM 150 lpi or 60 l/cm
FujiHP-F_CoRes250	FUJIFILM HP-F	FUJIFILM CoRes 250lpi or 100 l/cm
Fuji_HP-F_Taff20	FUJIFILM HP-F	FUJIFILM Taffeta FM 20µm
Fuji_LH-PA_150	FUJIFILM LH-PA	AM 150 lpi or 60 l/cm
FujiLH-PACoRes250	FUJIFILM LH-PA	FUJIFILM CoRes 250lpi or 100 l/cm
Fuji_LH-PA_Taff20	FUJIFILM LH-PA	FUJIFILM Taffeta FM 20µm
Fuji_LH-PJ_150	FUJIFILM LH-PJ	AM 150 lpi or 60 l/cm
FujiLH-PJCoRes250	FUJIFILM LH-PJ	FUJIFILM CoRes 250lpi or 100 l/cm
Fuji_LH-PJ_Taff20	FUJIFILM LH-PJ	FUJIFILM Taffeta FM 20µm
Fuji_LH-PJE_150	FUJIFILM LH-PJE	AM 150 lpi or 60 l/cm
FujiLH-PJECoRe250	FUJIFILM LH-PJE	FUJIFILM CoRes 250lpi or 100 l/cm
FujiLH-PJE_Taff20	FUJIFILM LH-PJE	FUJIFILM Taffeta FM 20µm
Fuji_LH-PJ2_150	FUJIFILM LH-PJ2	AM 150 lpi or 60 l/cm
FujiLH-PJ2CoRe250	FUJIFILM LH-PJ2	FUJIFILM CoRes 250lpi or 100 l/cm
FujiLH-PJ2_Taff20	FUJIFILM LH-PJ2	FUJIFILM Taffeta FM 20µm
Fuji_LP-NV_175	FUJIFILM LP-NV	AM 175 lpi or 70 l/cm
Fuji_PN-V_175	FUJIFILM PN-V	AM 175 lpi or 70 l/cm
Fuji_ProT_AM150	FUJIFILM Pro-T	AM 150 lpi or 60 l/cm
Fuji_ProT_CRes250	FUJIFILM Pro-T	FUJIFILM CoRes 250lpi or 100 l/cm
Fuji_ProT_Taff20	FUJIFILM Pro-T	FUJIFILM Taffeta FM 20µm
Kodak_Elect_Rd150	Kodak Electra Excel	AM 150 lpi or 60 l/cm
Kodak_Elect_FM20	Kodak Electra Excel	FM 20µm
Kodak_Swrd_Rd_150	Kodak Sword Excel	AM 150 lpi or 60 l/cm
Kodak_ThG_Rd_150	Kodak Sword Excel	AM 150 lpi or 60 l/cm
Kodak_ThG_Rd_200	Kodak Thermal Gold	AM 200 lpi or 80 l/cm
Kodak_ThG_FM20	Kodak Thermal Gold	FM 20µm
Kodak_ThG_FM20.1	Kodak Thermal Gold	FM 20.1µm
Kodak_ThG_FM25	Kodak Thermal Gold	FM 25µm
Kodak_ThG_FM35	Kodak Thermal Gold	FM 35µm