



**KODAK Professional Video Analyzing Computer PVAC XL CCD Series 6
(and above) with Modification 2
Film Matrices For Use With KODAK PROFESSIONAL PORTRA ENDURA
and SUPRA ENDURA Papers**

1) Film Matrices

Note: CCPR VALUES ARE NOMINAL. THEY SHOULD BE USED AS A STARTING POINT FROM WHICH CUSTOMERS MAY OPTIMIZE THEIR ANALYZER/PRINTER SYSTEM BASED UPON THE LAB'S FILM POPULATIONS.

Matrix 1 Films:

KODAK Film	Film Code	Edgeprint	Film Sizes
KODAK PROFESSIONAL PORTRA 160NC Film	2755 4755 5755 6766	Sheet: Kodak 160NC Roll: KODAK 160NC	Long rolls Sheets 135 120 and 200
KODAK PROFESSIONAL PORTRA 160VC Film	2756 4756 5756 6756	Sheet: Kodak 160VC Roll: KODAK 160VC	Long rolls Sheets 135 120 and 220
KODAK PROFESSIONAL PORTRA 400NC Film	2775 4775 5775 6775	Sheet: Kodak 400NC Roll: KODAK 400NC	Long rolls Sheets 135 120 and 220
KODAK PROFESSIONAL PORTRA 400VC Film	2776 4776 5776 6776	Sheet: Kodak 400VC Roll: KODAK 400VC	Long rolls Sheets 135 120 and 220
KODAK PROFESSIONAL PORTRA 800 Film	7148 6148 2148	KODAK PORTRA 800	135 120 and 220
KODAK PROFESSIONAL PORTRA 100T Film (Tungsten)	4719 5719 6719	Sheet: Kodak 100T 135: KODAK 100T 120: KODAK 100T PORTRA 100T (alternating)	Sheets 135 120

KODAK PROFESSIONAL ULTRA COLOR Film / 100UC	8991 6991	KODAK 100UC	135 120
KODAK PROFESSIONAL ULTRA COLOR Film / 400UC	8926 6926	KODAK 400UC	135 120
KODAK PROFESSIONAL SUPRA 400 Film	5926	KODAK SUPRA 400	135
KODAK PROFESSIONAL SUPRA 800 Film	8884	KODAK SUPRA 800	135
KODAK GOLD 100 Film	GA/5281	GOLD 100-6	135
KODAK GOLD 200 Film	GB/5282	GOLD 200-6	135
KODAK MAX 400 Film KODAK GOLD ULTRA 400 Film (Europe) KODAK ULTRA 400 Film (Latin America)	GC/5116	GOLD 400-8	135
KODAK MAX Zoom 800 Film KODAK ULTRA Zoom 800 Film	GT/5884	GOLD 800-3	135
KODAK ROYAL GOLD 400 Film KODAK ROYAL 400 Film (EAMER)	RC/5182	ROYAL 400-3	135

Film Matrix 1			
1-3	1.047	0.032	-0.013
4-6	-0.008	0.984	0.050
7-9	0.116	0.058	0.844

Lamp Base Offset (LBO) - ACTUAL		
25	60	80

LBO From Matrix 1 (PORTRA 160NC)		
0	0	0

Matrix 2 Films:

KODAK Film	Film Code	Edgeprint	Film Size
KODAK ROYAL GOLD 100 Film	RA/5103	ROYAL 100-2	135

Film Matrix 2			
1-3	0.991	0.044	0.002
4-6	-0.019	0.983	0.059
7-9	0.078	0.039	0.880

Lamp Base Offset (LBO) - ACTUAL		
33	68	92

LBO From Matrix 1 (PORTRA 160NC)		
8	8	12

Matrix 3 Films:

KODAK Film	Film Code	Edgeprint	Film Size
KODAK ROYAL GOLD 200 Film	RB/5119	ROYAL 200-2	135

Film Matrix 3			
1-3	1.029	0.017	0.019
4-6	-0.021	0.975	0.073
7-9	0.071	0.046	0.895

Lamp Base Offset (LBO) - ACTUAL		
42	73	93

LBO From Matrix 1 (PORTRA 160NC)		
17	13	13

Matrix 4 Films:

KODAK Film	Film Code	Edgeprint	Film Size
KODAK PROFESSIONAL BW400CN Film	3021 8021	KODAK BW400CN	135 120 and 220
KODAK Black & White + 400 Print Film	BWC/1021	KODAK BW 400-2	135

Film Matrix 4			
1-3	1.047	0.032	-0.013
4-6	-0.008	0.984	0.050
7-9	0.116	0.058	0.844

Lamp Base Offset (LBO) - ACTUAL		
30	66	88

LBO From Matrix 1 (PORTRA 160NC)		
5	6	8

Matrix 5 Films:

KODAK Film	Film Code	Edgeprint	Film Size
KODAK PROFESSIONAL T400 CN Film	3021 8021 4021 5021 6021	KODAK T400CN	135 120 and 220 Sheets 35 mm long roll 120 long roll

Film Matrix 5			
1-3	1.075	-0.006	0.017
4-6	-0.020	0.984	0.059
7-9	0.066	0.053	0.889

Lamp Base Offset (LBO) - ACTUAL		
31	41	53

LBO From Matrix 1 (PORTRA 160NC)		
6	-19	-27

Matrix 6 Films:

KODAK Film	Film Code	Edgeprint	Film Size
KODAK Commercial Internegative Film	4325 5325	Kodak 4325	Sheet Long Rolls

Film Matrix 6			
1-3	1.000	0.056	0.017
4-6	-0.015	0.958	0.050
7-9	0.050	0.051	0.905

Lamp Base Offset (LOB) - ACTUAL		
28	56	68

LBO from Matrix 1 (PORTRA 160NC)		
8	-4	-12

2) Printer Control Tools

KODAK Printer Control Negative Sets	CAT No.
KODAK PROFESSIONAL PORTRA Printer Control Negative (size 120) Very Under	107 1398
KODAK PROFESSIONAL PORTRA Printer Control Negative (size 120) Under	841 1902
KODAK PROFESSIONAL PORTRA Printer Control Negative (size 120) Normal	846 0958
KODAK PROFESSIONAL PORTRA Printer Control Negative (size 120) Over	177 1302
KODAK PROFESSIONAL PORTRA Printer Control Negative (size 120) Very Over	144 5741
KODAK PROFESSIONAL PORTRA Printer Control Negative Set (size 135)	179 8511
KODAK PROFESSIONAL PORTRA Color Exposure Set (size 120)	195 8446
KODAK PROFESSIONAL BW400CN Printer Control Negative Set (size 120) ^[1]	114 4419
KODAK PROFESSIONAL BW400CN Printer Control Negative Set (size 135) ^[1]	156 8286

^[1]Products available through Kodak Advertising Distribution call 1-800-234-0426.

The contents of this publication are subject to change without notice.

If you have questions or need assistance, contact your local Kodak representative.

Kodak, Kodak Professional, Gold, Royal, Max, Portra, Supra, and Ultra are trademarks.

Kodak Professional Division
EASTMAN KODAK COMPANY - Rochester, NY 14650

End of Data Sheet
