

Lineariza-tion Method	Input data <i>PS operator</i> <sup>1)</sup>	Output color mea-surement $LCH_n^*$ , <sup>2)</sup>	Change (i=0..256 <sup>3</sup> -1)	Output (i=0..256 <sup>3</sup> -1)
<b>DFO_LM</b> <b>DL_PR</b>	$rgb\ setrgbcolor$ → $rgb_{dn}$ (n=0..728)	$LCH_{dn}^* \rightarrow rgb_{dn}^*$ 3D interpolation $LCH_{dn}^* \rightarrow rgb_{den}^*$ 3D interpolation	$rgb_{di}^*$ $rgb_{dei}^*$	$rgb_{di}^*$ $rgb_{dei}^*$
<b>DFO_LM</b> <b>DG_PR</b>	$rgb\ setrgbcolor$ → $rgb_{dn}$	$LCH_{dn}^* \rightarrow rgb_{dn}^*$ 3D interpolation	$(rgb_d)^n,*$	$rgb_d^*$
<b>FO_LM</b> <b>DL_PS</b>	$rgb\ setrgbcolor$ → $rgb_{dn}$ (n=0..728)	$LCH_{dn}^* \rightarrow rgb_{dn}^*$ 3D interpolation $LCH_{dn}^* \rightarrow rgb_{den}^*$ 3D interpolation	$rgb_{di}^*$ $rgb_{dei}^*$	$rgb_{di}^*$ $rgb_{dei}^*$
<b>FO_LM</b> <b>DG_PS</b>	$rgb\ setrgbcolor$ → $rgb_{dn}$ (n=0..728)	$LCH_{dn}^* \rightarrow rgb_{dn}^*$ 3D interpolation $LCH_{dn}^* \rightarrow rgb_{den}^*$ 3D interpolation	$(rgb_d)^n,*$ $(rgb_d)^n,*$	$rgb_d^*$ $rgb_{de}^*$

**Abbreviations:** **DFO** = Device File Output; **FO** = File Output; **DL** = Device Link  
**DG** = Device Gamma; **LM** = Linearization Method; **PR** = Profile; **PS** = PostScript code

**Remarks:** 1)  $rgb$  input data and measurement of n=729 (=9x9x9) colours  
2) 3D interpolation of output data  $rgb_{dn}^*$  and calculated inverse data  $rgb_{dn}^*$  (n=0..728)