| **Linearization Method** | **Input data *PS* operator**[1)] | **Interpretation $rgb_d$ or $rgb_{de}$** | **Change** (i=0..$256^3$-1) | **Output** (i=0..$256^3$-1) |
|---|---|---|---|---|
| **DFO_LM** DL_PR | *000n, w, cmy0, rgb* | $rgb_{d1}$ , $rgb_{d2}$ , **2)** $rgb_{d3}$ , $rgb_{d4}$ or $rgb_{de1}$ , $rgb_{de2}$ , **2)** $rgb_{de3}$ , $rgb_{de4}$ | $\mathbf{rgb_{di}}$ **'*** $\mathbf{rgb_{dei}}$ **'*** | $\mathbf{rgb_{di}}$ * $\mathbf{rgb_{dei}}$ * |
| **DFO_LM** DG_PR | *000n, w, cmy0, rgb* | $rgb_{d1}$ , $rgb_{d2}$ , **2)** $rgb_{d3}$ , $rgb_{d4}$ | $\mathbf{(rgb_d)^n}$**,*** | $\mathbf{rgb_d}$ * |
| **FO_LM** DL_PS | *000n, w, cmy0, rgb* | $rgb_d$ , $rgb_d$ , $rgb_d$ , $rgb_d$ or $rgb_{de}$ , $rgb_{de}$ , $rgb_{de}$ , $rgb_{de}$ | $\mathbf{rgb_{di}}$ **'*** $\mathbf{rgb_{dei}}$ **'*** | $\mathbf{rgb_{di}}$ * $\mathbf{rgb_{dei}}$ * |
| **FO_LM** DG_PS | *000n, w, cmy0, rgb* | $rgb_d$ , $rgb_d$ , $rgb_d$ , $rgb_d$ or $rgb_{de}$ , $rgb_{de}$ , $rgb_{de}$ , $rgb_{de}$ | $\mathbf{(rgb_d)^n}$**,*** $\mathbf{(rgb_d)^n}$**,*** | $\mathbf{rgb_d}$ * $\mathbf{rgb_{de}}$ * |

**Abbreviations: DFO** = Device File Output; **FO** = File Output; **DL** = Device Link
**DG** = Device Gamma; **LM** = Linearization Method; **PR** = Profile; ***PS*** = *PostScript* code
**Remarks:** 1) colorimetric equivalent coordinates, for example $c = 1 - r$
2) MacOSX shows all four different on version 10.6, and equal on versions 10/10.1