$$ R(\lambda) = \sum_{i=1}^{n} a_i \cdot R_i(\lambda) $$

$$ R(\lambda) = \left[\sum_{i=1}^{n} a_i \cdot (R_i(\lambda))^{1/n} \right]^{n} $$

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$$ a_{\,C+M} = c \cdot m \cdot (1-y) $$ $$ R(\lambda) = \left[\sum_{i=1}^{n} a_i \cdot (R_i(\lambda))^{1/n} \right]^{n} $$

1. Cyan (каналы X и Z, с весовым коэффициентом)

$$ \text{TVI}_{\text{Cyan}} = \frac{ X_{\text{paper}} - [@X] - K \cdot \bigl(Z_{\text{paper}} - [@Z] \bigr) }{ X_{\text{paper}} - X_{\text{cyan}} - K \cdot \bigl(Z_{\text{paper}} - Z_{\text{cyan}} \bigr) } \times 100 \;-\; [@dot] $$

Где $K = 0{,}55$.

2. Magenta (канал Y)

$$ \text{TVI}_{\text{Magenta}} = \frac{ Y_{\text{paper}} - [@Y] }{ Y_{\text{paper}} - Y_{\text{magenta}} } \times 100 \;-\; [@dot] $$

3. Yellow (канал Z)

$$ \text{TVI}_{\text{Yellow}} = \frac{ Z_{\text{paper}} - [@Z] }{ Z_{\text{paper}} - Z_{\text{yellow}} } \times 100 \;-\; [@dot] $$

4. Black (канал Y, отдельная калибровка)

$$ \text{TVI}_{\text{Black}} = \frac{ Y_{\text{paper}} - [@Y] }{ Y_{\text{paper}} - Y_{\text{black}} } \times 100 \;-\; [@dot] $$

$$ \left(1 - \frac{TIL}{400}\right) \times 256 $$