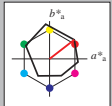


Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Bunton $h^* = lab^*h = 38/360 = 0.105$
 lab^*ch und lab^*nch

D50: Bunton O
 LCH*Ma: 48 83 38
 olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit L^*



%Umfang

$u^*_{rel} = 93$

relative Inform. Technology (IT)

| | | | |
|--------------------|-----|------|------|
| adp* ⁰ | 1.0 | 0.0 | 0.0 |
| adp* ¹ | 1.0 | 0.10 | 0.0 |
| adp* ² | 1.0 | 0.10 | 0.10 |
| adp* ³ | 1.0 | 0.10 | 0.20 |
| adp* ⁴ | 1.0 | 0.10 | 0.30 |
| adp* ⁵ | 1.0 | 0.10 | 0.40 |
| adp* ⁶ | 1.0 | 0.10 | 0.50 |
| adp* ⁷ | 1.0 | 0.10 | 0.60 |
| adp* ⁸ | 1.0 | 0.10 | 0.70 |
| adp* ⁹ | 1.0 | 0.10 | 0.80 |
| adp* ¹⁰ | 1.0 | 0.10 | 0.90 |
| adp* ¹¹ | 1.0 | 0.10 | 1.00 |

standard and adapted CIELAB

| | | | |
|----|-------|-------|-------|
| L* | 39.12 | 39.12 | 39.12 |
| a* | 13.96 | 14.06 | 14.16 |
| b* | 9.89 | 9.89 | 9.89 |
| c* | 16.88 | 16.88 | 16.88 |

relative CIELAB Lab

| | | | |
|----|-----|-----|-----|
| L* | 1.0 | 1.0 | 1.0 |
| a* | 0.0 | 0.0 | 0.0 |
| b* | 0.0 | 0.0 | 0.0 |
| c* | 0.0 | 0.0 | 0.0 |

relative Natural Colour (NC)

| | | | |
|----|-----|-----|-----|
| L* | 0.0 | 0.0 | 0.0 |
| a* | 0.0 | 0.0 | 0.0 |
| b* | 0.0 | 0.0 | 0.0 |
| c* | 0.0 | 0.0 | 0.0 |

relative Inform. Technology (IT)

| | | | |
|--------------------|------|------|------|
| adp* ⁰ | 0.15 | 0.15 | 0.15 |
| adp* ¹ | 0.15 | 0.15 | 0.15 |
| adp* ² | 0.15 | 0.15 | 0.15 |
| adp* ³ | 0.15 | 0.15 | 0.15 |
| adp* ⁴ | 0.15 | 0.15 | 0.15 |
| adp* ⁵ | 0.15 | 0.15 | 0.15 |
| adp* ⁶ | 0.15 | 0.15 | 0.15 |
| adp* ⁷ | 0.15 | 0.15 | 0.15 |
| adp* ⁸ | 0.15 | 0.15 | 0.15 |
| adp* ⁹ | 0.15 | 0.15 | 0.15 |
| adp* ¹⁰ | 0.15 | 0.15 | 0.15 |
| adp* ¹¹ | 0.15 | 0.15 | 0.15 |

relative Inform. Technology (IT)

| | | | |
|--------------------|------|------|------|
| adp* ⁰ | 0.35 | 0.35 | 0.35 |
| adp* ¹ | 0.35 | 0.35 | 0.35 |
| adp* ² | 0.35 | 0.35 | 0.35 |
| adp* ³ | 0.35 | 0.35 | 0.35 |
| adp* ⁴ | 0.35 | 0.35 | 0.35 |
| adp* ⁵ | 0.35 | 0.35 | 0.35 |
| adp* ⁶ | 0.35 | 0.35 | 0.35 |
| adp* ⁷ | 0.35 | 0.35 | 0.35 |
| adp* ⁸ | 0.35 | 0.35 | 0.35 |
| adp* ⁹ | 0.35 | 0.35 | 0.35 |
| adp* ¹⁰ | 0.35 | 0.35 | 0.35 |
| adp* ¹¹ | 0.35 | 0.35 | 0.35 |

relative Inform. Technology (IT)

| | | | |
|--------------------|------|------|------|
| adp* ⁰ | 0.55 | 0.55 | 0.55 |
| adp* ¹ | 0.55 | 0.55 | 0.55 |
| adp* ² | 0.55 | 0.55 | 0.55 |
| adp* ³ | 0.55 | 0.55 | 0.55 |
| adp* ⁴ | 0.55 | 0.55 | 0.55 |
| adp* ⁵ | 0.55 | 0.55 | 0.55 |
| adp* ⁶ | 0.55 | 0.55 | 0.55 |
| adp* ⁷ | 0.55 | 0.55 | 0.55 |
| adp* ⁸ | 0.55 | 0.55 | 0.55 |
| adp* ⁹ | 0.55 | 0.55 | 0.55 |
| adp* ¹⁰ | 0.55 | 0.55 | 0.55 |
| adp* ¹¹ | 0.55 | 0.55 | 0.55 |

relative Inform. Technology (IT)

| | | | |
|--------------------|------|------|------|
| adp* ⁰ | 0.75 | 0.75 | 0.75 |
| adp* ¹ | 0.75 | 0.75 | 0.75 |
| adp* ² | 0.75 | 0.75 | 0.75 |
| adp* ³ | 0.75 | 0.75 | 0.75 |
| adp* ⁴ | 0.75 | 0.75 | 0.75 |
| adp* ⁵ | 0.75 | 0.75 | 0.75 |
| adp* ⁶ | 0.75 | 0.75 | 0.75 |
| adp* ⁷ | 0.75 | 0.75 | 0.75 |
| adp* ⁸ | 0.75 | 0.75 | 0.75 |
| adp* ⁹ | 0.75 | 0.75 | 0.75 |
| adp* ¹⁰ | 0.75 | 0.75 | 0.75 |
| adp* ¹¹ | 0.75 | 0.75 | 0.75 |

relative Inform. Technology (IT)

| | | | |
|--------------------|------|------|------|
| adp* ⁰ | 0.95 | 0.95 | 0.95 |
| adp* ¹ | 0.95 | 0.95 | 0.95 |
| adp* ² | 0.95 | 0.95 | 0.95 |
| adp* ³ | 0.95 | 0.95 | 0.95 |
| adp* ⁴ | 0.95 | 0.95 | 0.95 |
| adp* ⁵ | 0.95 | 0.95 | 0.95 |
| adp* ⁶ | 0.95 | 0.95 | 0.95 |
| adp* ⁷ | 0.95 | 0.95 | 0.95 |
| adp* ⁸ | 0.95 | 0.95 | 0.95 |
| adp* ⁹ | 0.95 | 0.95 | 0.95 |
| adp* ¹⁰ | 0.95 | 0.95 | 0.95 |
| adp* ¹¹ | 0.95 | 0.95 | 0.95 |

relative Inform. Technology (IT)

| | | | |
|--------------------|-----|-----|-----|
| adp* ⁰ | 1.0 | 1.0 | 1.0 |
| adp* ¹ | 1.0 | 1.0 | 1.0 |
| adp* ² | 1.0 | 1.0 | 1.0 |
| adp* ³ | 1.0 | 1.0 | 1.0 |
| adp* ⁴ | 1.0 | 1.0 | 1.0 |
| adp* ⁵ | 1.0 | 1.0 | 1.0 |
| adp* ⁶ | 1.0 | 1.0 | 1.0 |
| adp* ⁷ | 1.0 | 1.0 | 1.0 |
| adp* ⁸ | 1.0 | 1.0 | 1.0 |
| adp* ⁹ | 1.0 | 1.0 | 1.0 |
| adp* ¹⁰ | 1.0 | 1.0 | 1.0 |
| adp* ¹¹ | 1.0 | 1.0 | 1.0 |

relative Inform. Technology (IT)

| | | | |
|--------------------|------|------|------|
| adp* ⁰ | 0.15 | 0.15 | 0.15 |
| adp* ¹ | 0.35 | 0.35 | 0.35 |
| adp* ² | 0.55 | 0.55 | 0.55 |
| adp* ³ | 0.75 | 0.75 | 0.75 |
| adp* ⁴ | 0.95 | 0.95 | 0.95 |
| adp* ⁵ | 1.0 | 1.0 | 1.0 |
| adp* ⁶ | 1.0 | 1.0 | 1.0 |
| adp* ⁷ | 1.0 | 1.0 | 1.0 |
| adp* ⁸ | 1.0 | 1.0 | 1.0 |
| adp* ⁹ | 1.0 | 1.0 | 1.0 |
| adp* ¹⁰ | 1.0 | 1.0 | 1.0 |
| adp* ¹¹ | 1.0 | 1.0 | 1.0 |

relative Inform. Technology (IT)

| | | | |
|--------------------|------|------|------|
| adp* ⁰ | 0.15 | 0.15 | 0.15 |
| adp* ¹ | 0.35 | 0.35 | 0.35 |
| adp* ² | 0.55 | 0.55 | 0.55 |
| adp* ³ | 0.75 | 0.75 | 0.75 |
| adp* ⁴ | 0.95 | 0.95 | 0.95 |
| adp* ⁵ | 1.0 | 1.0 | 1.0 |
| adp* ⁶ | 1.0 | 1.0 | 1.0 |
| adp* ⁷ | 1.0 | 1.0 | 1.0 |
| adp* ⁸ | 1.0 | 1.0 | 1.0 |
| adp* ⁹ | 1.0 | 1.0 | 1.0 |
| adp* ¹⁰ | 1.0 | 1.0 | 1.0 |
| adp* ¹¹ | 1.0 | 1.0 | 1.0 |

ORS18; adaptierte CIELAB-Daten

| L^* | a^* | b^* | C^* | h^*_{aba} | |
|-----------------|-------|--------|--------|-------------|-----|
| O _{Ma} | 47.94 | 65.39 | 50.52 | 82.63 | 38 |
| Y _{Ma} | 90.37 | -10.26 | 91.75 | 92.32 | 96 |
| L _{Ma} | 50.9 | -62.83 | 34.96 | 71.91 | 151 |
| C _{Ma} | 58.62 | -30.34 | -44.01 | 54.3 | 236 |
| V _{Ma} | 25.72 | 31.1 | -45.4 | 54.22 | 305 |
| M _{Ma} | 48.13 | 75.28 | -8.36 | 75.74 | 354 |
| N _{Ma} | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| R _{CE} | 39.92 | 58.66 | 26.98 | 64.57 | 25 |
| J _{CE} | 81.26 | -2.16 | 67.76 | 67.79 | 92 |
| C _{CE} | 52.23 | -42.25 | 11.76 | 43.87 | 164 |
| B _{CE} | 30.57 | 1.15 | -46.84 | 46.86 | 271 |

%Regulartät

$g^*_{Hrel} = 57$

$g^*_{Crel} = 59$

relative Inform. Technology (IT)

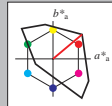
| | | | |
|--------------------|-----|------|------|
| adp* ⁰ | 1.0 | 0.0 | 0.0 |
| adp* ¹ | 1.0 | 0.10 | 0.0 |
| adp* ² | 1.0 | 0.10 | 0.10 |
| adp* ³ | 1.0 | 0.10 | 0.20 |
| adp* ⁴ | 1.0 | 0.10 | 0.30 |
| adp* ⁵ | 1.0 | 0.10 | 0.40 |
| adp* ⁶ | 1.0 | 0.10 | 0.50 |
| adp* ⁷ | 1.0 | 0.10 | 0.60 |
| adp* ⁸ | 1.0 | 0.10 | 0.70 |
| adp* ⁹ | 1.0 | 0.10 | 0.80 |
| adp* ¹⁰ | 1.0 | 0.10 | 0.90 |
| adp* ¹¹ | 1.0 | 0.10 | 1.00 |

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

für Bunton $h^* = lab^*h = 40/360 = 0.111$
 lab^*ch und lab^*nch

D50: Bunton O
 LCH*Ma: 51 100 40
 olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit L^*



%Umfang

$u^*_{rel} = 158$

relative Inform. Technology (IT)

| | | | |
|--------------------|-----|------|------|
| adp* ⁰ | 1.0 | 0.0 | 0.0 |
| adp* ¹ | 1.0 | 0.10 | 0.0 |
| adp* ² | 1.0 | 0.10 | 0.10 |
| adp* ³ | 1.0 | 0.10 | 0.20 |
| adp* ⁴ | 1.0 | 0.10 | 0.30 |
| adp* ⁵ | 1.0 | 0.10 | 0.40 |
| adp* ⁶ | 1.0 | 0.10 | 0.50 |
| adp* ⁷ | 1.0 | 0.10 | 0.60 |
| adp* ⁸ | 1.0 | 0.10 | 0.70 |
| adp* ⁹ | 1.0 | 0.10 | 0.80 |
| adp* ¹⁰ | 1.0 | 0.10 | 0.90 |
| adp* ¹¹ | 1.0 | 0.10 | 1.00 |

relative Inform. Technology (IT)

| | | | |
|--------------------|------|------|------|
| adp* ⁰ | 0.25 | 0.25 | 0.25 |
| adp* ¹ | 0.25 | 0.25 | 0.25 |
| adp* ² | 0.25 | 0.25 | 0.25 |
| adp* ³ | 0.25 | 0.25 | 0.25 |
| adp* ⁴ | 0.25 | 0.25 | 0.25 |
| adp* ⁵ | 0.25 | 0.25 | 0.25 |
| adp* ⁶ | 0.25 | 0.25 | 0.25 |
| adp* ⁷ | 0.25 | 0.25 | 0.25 |
| adp* ⁸ | 0.25 | 0.25 | 0.25 |
| adp* ⁹ | 0.25 | 0.25 | 0.25 |
| adp* ¹⁰ | 0.25 | 0.25 | 0.25 |
| adp* ¹¹ | 0.25 | 0.25 | 0.25 |

relative Inform. Technology (IT)

| | | | |
|--------------------|------|------|------|
| adp* ⁰ | 0.50 | 0.50 | 0.50 |
| adp* ¹ | 0.50 | 0.50 | 0.50 |
| adp* ² | 0.50 | 0.50 | 0.50 |
| adp* ³ | 0.50 | 0.50 | 0.50 |
| adp* ⁴ | 0.50 | 0.50 | 0.50 |
| adp* ⁵ | 0.50 | 0.50 | 0.50 |
| adp* ⁶ | 0.50 | 0.50 | 0.50 |
| adp* ⁷ | 0.50 | 0.50 | 0.50 |
| adp* ⁸ | 0.50 | 0.50 | 0.50 |
| adp* ⁹ | 0.50 | 0.50 | 0.50 |
| adp* ¹⁰ | 0.50 | 0.50 | 0.50 |
| adp* ¹¹ | 0.50 | 0.50 | 0.50 |

relative Inform. Technology (IT)

| | | | |
|--------------------|------|------|------|
| adp* ⁰ | 0.75 | 0.75 | 0.75 |
| adp* ¹ | 0.75 | 0.75 | 0.75 |
| adp* ² | 0.75 | 0.75 | 0.75 |
| adp* ³ | 0.75 | 0.75 | 0.75 |
| adp* ⁴ | 0.75 | 0.75 | 0.75 |
| adp* ⁵ | 0.75 | 0.75 | 0.75 |
| adp* ⁶ | 0.75 | 0.75 | 0.75 |
| adp* ⁷ | 0.75 | 0.75 | 0.75 |
| adp* ⁸ | 0.75 | 0.75 | 0.75 |
| adp* ⁹ | 0.75 | 0.75 | 0.75 |
| adp* ¹⁰ | 0.75 | 0.75 | 0.75 |
| adp* ¹¹ | 0.75 | 0.75 | 0.75 |

relative Inform. Technology (IT)

| | | | |
|--------------------|------|------|------|
| adp* ⁰ | 0.95 | 0.95 | 0.95 |
| adp* ¹ | 0.95 | 0.95 | 0.95 |
| adp* ² | 0.95 | 0.95 | 0.95 |
| adp* ³ | 0.95 | 0.95 | 0.95 |
| adp* ⁴ | 0.95 | 0.95 | 0.95 |
| adp* ⁵ | 0.95 | 0.95 | 0.95 |
| adp* ⁶ | 0.95 | 0.95 | 0.95 |
| adp* ⁷ | 0.95 | 0.95 | 0.95 |
| adp* ⁸ | 0.95 | 0.95 | 0.95 |
| adp* ⁹ | 0.95 | 0.95 | 0.95 |
| adp* ¹⁰ | 0.95 | 0.95 | 0.95 |
| adp* ¹¹ | 0.95 | 0.95 | 0.95 |

relative Inform. Technology (IT)

| | | | |
|--------------------|-----|-----|-----|
| adp* ⁰ | 1.0 | 1.0 | 1.0 |
| adp* ¹ | 1.0 | 1.0 | 1.0 |
| adp* ² | 1.0 | 1.0 | 1.0 |
| adp* ³ | 1.0 | 1.0 | 1.0 |
| adp* ⁴ | 1.0 | 1.0 | 1.0 |
| adp* ⁵ | 1.0 | 1.0 | 1.0 |
| adp* ⁶ | 1.0 | 1.0 | 1.0 |
| adp* ⁷ | 1.0 | 1.0 | 1.0 |
| adp* ⁸ | 1.0 | 1.0 | 1.0 |
| adp* ⁹ | 1.0 | 1.0 | 1.0 |
| adp* ¹⁰ | 1.0 | 1.0 | 1.0 |
| adp* ¹¹ | 1.0 | 1.0 | 1.0 |

relative Inform. Technology (IT)

| | | | |
|-------------------|------|------|------|
| adp* ⁰ | 0.15 | 0.15 | 0.15 |
| adp* ¹ | 0.35 | 0.35 | 0.35 |
| adp* ² | 0.55 | 0.55 | 0.55 |
| adp* ³ | 0.75 | 0.75 | 0.75 |
| adp* ⁴ | 0.95 | 0.95 | 0.95 |
| adp* ⁵ | 1.0 | 1.0 | 1.0 |
| adp* ⁶ | 1.0 | 1.0 | 1.0 |
| | | | |