

XTZA=95.04, 100.0, 108.89

A<sub>1</sub> = 2.5 (a<sub>2</sub> - a<sub>2a</sub>) Y

B<sub>1</sub> = 2.5 B<sub>2</sub> (b<sub>2</sub> - b<sub>2a</sub>) Y

a<sub>2</sub> = a<sub>20</sub> [(x - x<sub>c</sub>)/y]

b<sub>2</sub> = b<sub>20</sub> [z/y]

a<sub>20</sub> = 1, b<sub>20</sub> = -0.4

x<sub>c</sub> = 0.110, B<sub>2</sub> = 0.800

C<sub>AB2</sub> = [A<sub>2</sub><sup>2</sup> + B<sub>2</sub><sup>2</sup>]<sup>1/2</sup>

6 Oswald colours (o)

of maximum (m) C<sub>AB</sub> in

linear colour space (C<sub>AB2</sub>, Y)

Illumin. D65, Y<sub>w</sub>=100, Y<sub>c</sub>=50

Name Range X<sub>1</sub> Y<sub>1</sub> Z<sub>1</sub> X<sub>2</sub> Y<sub>2</sub> Z<sub>2</sub> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub> X<sub>4</sub> Y<sub>4</sub> Z<sub>4</sub> X<sub>5</sub> Y<sub>5</sub> Z<sub>5</sub> X<sub>6</sub> Y<sub>6</sub> Z<sub>6</sub>

Parameter: Y & Name Illuminant D65 Y<sub>w</sub>=100, Y<sub>c</sub>=50

XTZA=96.42, 100.0, 82.49

A<sub>1</sub> = 2.5 (a<sub>2</sub> - a<sub>2a</sub>) Y

B<sub>1</sub> = 2.5 B<sub>2</sub> (b<sub>2</sub> - b<sub>2a</sub>) Y

a<sub>2</sub> = a<sub>20</sub> [(x - x<sub>c</sub>)/y]

b<sub>2</sub> = b<sub>20</sub> [z/y]

a<sub>20</sub> = 1, b<sub>20</sub> = -0.4

x<sub>c</sub> = 0.110, B<sub>2</sub> = 1.000

C<sub>AB2</sub> = [A<sub>2</sub><sup>2</sup> + B<sub>2</sub><sup>2</sup>]<sup>1/2</sup>

6 Oswald colours (o)

of maximum (m) C<sub>AB</sub> in

linear colour space (C<sub>AB2</sub>, Y)

Illumin. D50, Y<sub>w</sub>=100, Y<sub>c</sub>=50

Name Range X<sub>1</sub> Y<sub>1</sub> Z<sub>1</sub> X<sub>2</sub> Y<sub>2</sub> Z<sub>2</sub> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub> X<sub>4</sub> Y<sub>4</sub> Z<sub>4</sub> X<sub>5</sub> Y<sub>5</sub> Z<sub>5</sub> X<sub>6</sub> Y<sub>6</sub> Z<sub>6</sub>

Parameter: Y & Name Illuminant D50 Y<sub>w</sub>=100, Y<sub>c</sub>=50

XTZA=100.93, 100.0, 64.68

A<sub>1</sub> = 2.5 (a<sub>2</sub> - a<sub>2a</sub>) Y

B<sub>1</sub> = 2.5 B<sub>2</sub> (b<sub>2</sub> - b<sub>2a</sub>) Y

a<sub>2</sub> = a<sub>20</sub> [(x - x<sub>c</sub>)/y]

b<sub>2</sub> = b<sub>20</sub> [z/y]

a<sub>20</sub> = 1, b<sub>20</sub> = -0.4

x<sub>c</sub> = 0.110, B<sub>2</sub> = 1.300

C<sub>AB2</sub> = [A<sub>2</sub><sup>2</sup> + B<sub>2</sub><sup>2</sup>]<sup>1/2</sup>

6 Oswald colours (o)

of maximum (m) C<sub>AB</sub> in

linear colour space (C<sub>AB2</sub>, Y)

Illumin. P40, Y<sub>w</sub>=100, Y<sub>c</sub>=50

Name Range X<sub>1</sub> Y<sub>1</sub> Z<sub>1</sub> X<sub>2</sub> Y<sub>2</sub> Z<sub>2</sub> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub> X<sub>4</sub> Y<sub>4</sub> Z<sub>4</sub> X<sub>5</sub> Y<sub>5</sub> Z<sub>5</sub> X<sub>6</sub> Y<sub>6</sub> Z<sub>6</sub>

Parameter: Y & Name Illuminant P40 Y<sub>w</sub>=100, Y<sub>c</sub>=50

XTZA=109.84, 99.99, 35.58

A<sub>1</sub> = 2.5 (a<sub>2</sub> - a<sub>2a</sub>) Y

B<sub>1</sub> = 2.5 B<sub>2</sub> (b<sub>2</sub> - b<sub>2a</sub>) Y

a<sub>2</sub> = a<sub>20</sub> [(x - x<sub>c</sub>)/y]

b<sub>2</sub> = b<sub>20</sub> [z/y]

a<sub>20</sub> = 1, b<sub>20</sub> = -0.4

x<sub>c</sub> = 0.110, B<sub>2</sub> = 2.500

C<sub>AB2</sub> = [A<sub>2</sub><sup>2</sup> + B<sub>2</sub><sup>2</sup>]<sup>1/2</sup>

6 Oswald colours (o)

of maximum (m) C<sub>AB</sub> in

linear colour space (C<sub>AB2</sub>, Y)

Illumin. A00, Y<sub>w</sub>=100, Y<sub>c</sub>=50

Name Range X<sub>1</sub> Y<sub>1</sub> Z<sub>1</sub> X<sub>2</sub> Y<sub>2</sub> Z<sub>2</sub> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub> X<sub>4</sub> Y<sub>4</sub> Z<sub>4</sub> X<sub>5</sub> Y<sub>5</sub> Z<sub>5</sub> X<sub>6</sub> Y<sub>6</sub> Z<sub>6</sub>

Parameter: Y & Name Illuminant A00 Y<sub>w</sub>=100, Y<sub>c</sub>=50

XTZA=100.0, 100.0, 100.0

A<sub>1</sub> = 2.5 (a<sub>2</sub> - a<sub>2a</sub>) Y

B<sub>1</sub> = 2.5 B<sub>2</sub> (b<sub>2</sub> - b<sub>2a</sub>) Y

a<sub>2</sub> = a<sub>20</sub> [(x - x<sub>c</sub>)/y]

b<sub>2</sub> = b<sub>20</sub> [z/y]

a<sub>20</sub> = 1, b<sub>20</sub> = -0.4

x<sub>c</sub> = 0.110, B<sub>2</sub> = 0.900

C<sub>AB2</sub> = [A<sub>2</sub><sup>2</sup> + B<sub>2</sub><sup>2</sup>]<sup>1/2</sup>

6 Oswald colours (o)

of maximum (m) C<sub>AB</sub> in

linear colour space (C<sub>AB2</sub>, Y)

Illumin. E00, Y<sub>w</sub>=100, Y<sub>c</sub>=50

Name Range X<sub>1</sub> Y<sub>1</sub> Z<sub>1</sub> X<sub>2</sub> Y<sub>2</sub> Z<sub>2</sub> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub> X<sub>4</sub> Y<sub>4</sub> Z<sub>4</sub> X<sub>5</sub> Y<sub>5</sub> Z<sub>5</sub> X<sub>6</sub> Y<sub>6</sub> Z<sub>6</sub>

Parameter: Y & Name Illuminant E00 Y<sub>w</sub>=100, Y<sub>c</sub>=50

XTZA=98.07, 100.0, 118.22

A<sub>1</sub> = 2.5 (a<sub>2</sub> - a<sub>2a</sub>) Y

B<sub>1</sub> = 2.5 B<sub>2</sub> (b<sub>2</sub> - b<sub>2a</sub>) Y

a<sub>2</sub> = a<sub>20</sub> [(x - x<sub>c</sub>)/y]

b<sub>2</sub> = b<sub>20</sub> [z/y]

a<sub>20</sub> = 1, b<sub>20</sub> = -0.4

x<sub>c</sub> = 0.110, B<sub>2</sub> = 0.700

C<sub>AB2</sub> = [A<sub>2</sub><sup>2</sup> + B<sub>2</sub><sup>2</sup>]<sup>1/2</sup>

6 Oswald colours (o)

of maximum (m) C<sub>AB</sub> in

linear colour space (C<sub>AB2</sub>, Y)

Illumin. C00, Y<sub>w</sub>=100, Y<sub>c</sub>=50

Name Range X<sub>1</sub> Y<sub>1</sub> Z<sub>1</sub> X<sub>2</sub> Y<sub>2</sub> Z<sub>2</sub> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub> X<sub>4</sub> Y<sub>4</sub> Z<sub>4</sub> X<sub>5</sub> Y<sub>5</sub> Z<sub>5</sub> X<sub>6</sub> Y<sub>6</sub> Z<sub>6</sub>

Parameter: Y & Name Illuminant C00 Y<sub>w</sub>=100, Y<sub>c</sub>=50

XTZA=102.06, 100.0, 81.06

A<sub>1</sub> = 2.5 (a<sub>2</sub> - a<sub>2a</sub>) Y

B<sub>1</sub> = 2.5 B<sub>2</sub> (b<sub>2</sub> - b<sub>2a</sub>) Y

a<sub>2</sub> = a<sub>20</sub> [(x - x<sub>c</sub>)/y]

b<sub>2</sub> = b<sub>20</sub> [z/y]

a<sub>20</sub> = 1, b<sub>20</sub> = -0.4

x<sub>c</sub> = 0.110, B<sub>2</sub> = 1.000

C<sub>AB2</sub> = [A<sub>2</sub><sup>2</sup> + B<sub>2</sub><sup>2</sup>]<sup>1/2</sup>

6 Oswald colours (o)

of maximum (m) C<sub>AB</sub> in

linear colour space (C<sub>AB2</sub>, Y)

Illumin. P00, Y<sub>w</sub>=100, Y<sub>c</sub>=50

Name Range X<sub>1</sub> Y<sub>1</sub> Z<sub>1</sub> X<sub>2</sub> Y<sub>2</sub> Z<sub>2</sub> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub> X<sub>4</sub> Y<sub>4</sub> Z<sub>4</sub> X<sub>5</sub> Y<sub>5</sub> Z<sub>5</sub> X<sub>6</sub> Y<sub>6</sub> Z<sub>6</sub>

Parameter: Y & Name Illuminant P00 Y<sub>w</sub>=100, Y<sub>c</sub>=50

XTZA=97.93, 100.0, 118.95

A<sub>1</sub> = 2.5 (a<sub>2</sub> - a<sub>2a</sub>) Y

B<sub>1</sub> = 2.5 B<sub>2</sub> (b<sub>2</sub> - b<sub>2a</sub>) Y

a<sub>2</sub> = a<sub>20</sub> [(x - x<sub>c</sub>)/y]

b<sub>2</sub> = b<sub>20</sub> [z/y]

a<sub>20</sub> = 1, b<sub>20</sub> = -0.4

x<sub>c</sub> = 0.110, B<sub>2</sub> = 0.700

C<sub>AB2</sub> = [A<sub>2</sub><sup>2</sup> + B<sub>2</sub><sup>2</sup>]<sup>1/2</sup>

6 Oswald colours (o)

of maximum (m) C<sub>AB</sub> in

linear colour space (C<sub>AB2</sub>, Y)

Illumin. Q00, Y<sub>w</sub>=100, Y<sub>c</sub>=50

Name Range X<sub>1</sub> Y<sub>1</sub> Z<sub>1</sub> X<sub>2</sub> Y<sub>2</sub> Z<sub>2</sub> X<sub>3</sub> Y<sub>3</sub> Z<sub>3</sub> X<sub>4</sub> Y<sub>4</sub> Z<sub>4</sub> X<sub>5</sub> Y<sub>5</sub> Z<sub>5</sub> X<sub>6</sub> Y<sub>6</sub> Z<sub>6</sub>

Parameter: Y & Name Illuminant Q00 Y<sub>w</sub>=100, Y<sub>c</sub>=50