BAM registration: 20040901-LE39/10Q/Q39E00F1.PS/.TXT
application for measurement of printer or monitor systems

BAM material: code=rha4ta
/LEDV Form: I/5, Serie: I/1, Page: 1 Page count: 1

See for similar files: http://www.ps.bam.de/LE39/
Technical information: http://www.ps.bam.de

Version 2.1, io=1.1; iORS: oORS, CIELAB

(olv3* = 0.0, l3*, v3*)

(olv3* = 0.0, 0, 1)

System: ORS18

	A	B	C	D	E
a01	relative Infoem. Technology (IT) olv3* 0.0 0.0 0.0 (1.0) omp3* 1.0 1.0 1.0 (0.0) oblv4* 1.0 1.0 1.0 0.0 ompv4* 0.0 0.0 0.0 1.0 standard and adapted CIELAB L4P3:Lab 18.02 0.0 0.0 L4P3:Lab 18.02 0.0 0.0 L4P3*C3ab 0.01 0.01 relative CIELAB lab* lab*lab 0.0 0.0 0.0 lab*ch 0.0 0.0 – lab*ach 1.0 0.0 – relative Natural Colour (NC) lab*0j 0.0 0.0 0.0 lab*0c 0.0 0.0 – lab*0cE 1.0 0.0 –	relative Infoem. Technology (IT) olv3* 0.0 0.25 0.25 (1.0) omp3* 1.0 1.0 0.75 (0.0) oblv4* 1.0 1.0 1.25 0.0 ompv4* 0.0 0.0 −0.2491.0 standard and adapted CIELAB L4P3:Lab 18.02 0.5 −0.47 L4P3:Lab 18.02 0.5 −0.47 L4P3*C3ab 0.01 0.01 relative CIELAB lab* lab*lab 0.0 0.0 0.0 lab*ch 0.0 0.0 – lab*ach 1.0 0.0 – relative Natural Colour (NC) lab*0j 0.0 0.0 0.0 lab*0c 0.0 0.0 – lab*0cE 1.0 0.0 –	relative Infoem. Technology (IT) olv3* 0.0 0.5 0.5 (1.0) omp3* 1.0 1.0 0.5 (0.0) oblv4* 1.0 1.0 1.5 0.0 ompv4* 0.0 0.0 −0.4981.0 standard and adapted CIELAB L4P3:Lab 18.02 0.5 −0.47 L4P3:Lab 18.02 0.5 −0.47 L4P3*C3ab 0.01 0.01 relative CIELAB lab* lab*lab 0.0 0.0 0.0 lab*ch 0.0 0.0 – lab*ach 1.0 0.0 – relative Natural Colour (NC) lab*0j 0.0 0.0 0.0 lab*0c 0.0 0.0 – lab*0cE 1.0 0.0 –	relative Infoem. Technology (IT) olv3* 0.0 0.75 0.75 (1.0) omp3* 1.0 1.0 0.25 (0.0) oblv4* 1.0 1.0 1.75 0.0 ompv4* 0.0 0.0 −0.7491.0 standard and adapted CIELAB L4P3:Lab 18.02 0.5 −0.47 L4P3:Lab 18.02 0.5 −0.47 L4P3*C3ab 0.01 0.01 relative CIELAB lab* lab*lab 0.0 0.0 0.0 lab*ch 0.0 0.0 – lab*ach 1.0 0.0 – relative Natural Colour (NC) lab*0j 0.0 0.0 0.0 lab*0c 0.0 0.0 – lab*0cE 1.0 0.0 –	relative Infoem. Technology (IT) olv3* 0.0 0.0 0.0 (1.0) omp3* 1.0 1.0 1.0 (0.0) oblv4* 1.0 1.0 2.0 0.0 ompv4* 0.0 0.0 −0.9991.0 standard and adapted CIELAB L4P3:Lab 18.02 0.5 −0.47 L4P3:Lab 18.02 0.5 −0.47 L4P3*C3ab 0.01 0.01 relative CIELAB lab* lab*lab 0.0 0.0 0.0 lab*ch 0.0 0.0 – lab*ach 1.0 0.0 – relative Natural Colour (NC) lab*0j 0.0 0.0 0.0 lab*0c 0.0 0.0 – lab*0cE 1.0 0.0 –
a02	relative Infoem. Technology (IT) olv3* 0.0 0.25 0.0 (1.0) omp3* 1.0 1.0 0.5 (0.0) oblv4* 1.0 1.25 1.0 0.0 ompv4* 0.0 −0.2490.0 1.0 standard and adapted CIELAB L4P3:Lab 18.02 0.5 −0.47 L4P3:Lab 18.02 0.5 −0.47 L4P3*C3ab 0.01 0.01 relative CIELAB lab* lab*lab 0.0 0.0 0.0 lab*ch 0.0 0.0 – lab*ach 1.0 0.0 – relative Natural Colour (NC) lab*0j 0.0 0.0 0.0 lab*0c 0.0 0.0 – lab*0cE 1.0 0.0 –	relative Infoem. Technology (IT) olv3* 0.0 0.25 0.25 (1.0) omp3* 1.0 1.0 0.25 (0.0) oblv4* 1.0 1.25 1.25 0.0 ompv4* 0.0 −0.249−0.249 1.0 standard and adapted CIELAB L4P3:Lab 18.02 0.5 −0.47 L4P3:Lab 18.02 0.5 −0.47 L4P3*C3ab 0.01 0.01 relative CIELAB lab* lab*lab 0.0 0.0 0.0 lab*ch 0.0 0.0 – lab*ach 1.0 0.0 – relative Natural Colour (NC) lab*0j 0.0 0.0 0.0 lab*0c 0.0 0.0 – lab*0cE 1.0 0.0 –	relative Infoem. Technology (IT) olv3* 0.0 0.25 0.5 (1.0) omp3* 1.0 1.0 0.5 (0.0) oblv4* 1.0 1.25 1.5 0.0 ompv4* 0.0 −0.249−0.4991.0 standard and adapted CIELAB L4P3:Lab 18.02 0.5 −0.47 L4P3:Lab 18.02 0.5 −0.47 L4P3*C3ab 0.01 0.01 relative CIELAB lab* lab*lab 0.0 0.0 0.0 lab*ch 0.0 0.0 – lab*ach 1.0 0.0 – relative Natural Colour (NC) lab*0j 0.0 0.0 0.0 lab*0c 0.0 0.0 – lab*0cE 1.0 0.0 –	relative Infoem. Technology (IT) olv3* 0.0 0.25 0.75 (1.0) omp3* 1.0 1.0 0.25 (0.0) oblv4* 1.0 1.25 1.75 0.0 ompv4* 0.0 −0.249−0.7491.0 standard and adapted CIELAB L4P3:Lab 18.02 0.5 −0.47 L4P3:Lab 18.02 0.5 −0.47 L4P3*C3ab 0.01 0.01 relative CIELAB lab* lab*lab 0.0 0.0 0.0 lab*ch 0.0 0.0 – lab*ach 1.0 0.0 – relative Natural Colour (NC) lab*0j 0.0 0.0 0.0 lab*0c 0.0 0.0 – lab*0cE 1.0 0.0 –	relative Infoem. Technology (IT) olv3* 0.0 0.25 1.0 (1.0) omp3* 1.0 1.0 0.0 (0.0) oblv4* 1.0 1.25 2.0 0.0 ompv4* 0.0 −0.249−0.9991.0 standard and adapted CIELAB L4P3:Lab 18.02 0.5 −0.47 L4P3:Lab 18.02 0.5 −0.47 L4P3*C3ab 0.01 0.01 relative CIELAB lab* lab*lab 0.0 0.0 0.0 lab*ch 0.0 0.0 – lab*ach 1.0 0.0 – relative Natural Colour (NC) lab*0j 0.0 0.0 0.0 lab*0c 0.0 0.0 – lab*0cE 1.0 0.0 –
a03	relative Infoem. Technology (IT) olv3* 0.0 0.5 0.0 (1.0) omp3* 1.0 0.5 1.0 (0.0) oblv4* 1.0 1.5 1.0 0.0 ompv4* 0.0 −0.4980.0 1.0 standard and adapted CIELAB L4P3:Lab 18.02 0.5 −0.47 L4P3:Lab 18.02 0.5 −0.47 L4P3*C3ab 0.01 0.01 relative CIELAB lab* lab*lab 0.0 0.0 0.0 lab*ch 0.0 0.0 – lab*ach 1.0 0.0 – relative Natural Colour (NC) lab*0j 0.0 0.0 0.0 lab*0c 0.0 0.0 – lab*0cE 1.0 0.0 –	relative Infoem. Technology (IT) olv3* 0.0 0.5 0.25 (1.0) omp3* 1.0 0.5 0.75 (0.0) oblv4* 1.0 1.5 1.25 0.0 ompv4* 0.0 −0.498−0.249 1.0 standard and adapted CIELAB L4P3:Lab 18.02 0.5 −0.47 L4P3:Lab 18.02 0.5 −0.47 L4P3*C3ab 0.01 0.01 relative CIELAB lab* lab*lab 0.0 0.0 0.0 lab*ch 0.0 0.0 – lab*ach 1.0 0.0 – relative Natural Colour (NC) lab*0j 0.0 0.0 0.0 lab*0c 0.0 0.0 – lab*0cE 1.0 0.0 –	relative Infoem. Technology (IT) olv3* 0.0 0.5 0.5 (1.0) omp3* 1.0 0.5 0.5 (0.0) oblv4* 1.0 1.5 1.5 0.0 ompv4* 0.0 −0.498−0.4981.0 standard and adapted CIELAB L4P3:Lab 18.02 0.5 −0.47 L4P3:Lab 18.02 0.5 −0.47 L4P3*C3ab 0.01 0.01 relative CIELAB lab* lab*lab 0.0 0.0 0.0 lab*ch 0.0 0.0 – lab*ach 1.0 0.0 – relative Natural Colour (NC) lab*0j 0.0 0.0 0.0 lab*0c 0.0 0.0 – lab*0cE 1.0 0.0 –	relative Infoem. Technology (IT) olv3* 0.0 0.5 0.75 (1.0) omp3* 1.0 0.5 0.25 (0.0) oblv4* 1.0 1.5 1.75 0.0 ompv4* 0.0 −0.498−0.7491.0 standard and adapted CIELAB L4P3:Lab 18.02 0.5 −0.47 L4P3:Lab 18.02 0.5 −0.47 L4P3*C3ab 0.01 0.01 relative CIELAB lab* lab*lab 0.0 0.0 0.0 lab*ch 0.0 0.0 – lab*ach 1.0 0.0 – relative Natural Colour (NC) lab*0j 0.0 0.0 0.0 lab*0c 0.0 0.0 – lab*0cE 1.0 0.0 –	relative Infoem. Technology (IT) olv3* 0.0 0.5 1.0 (1.0) omp3* 1.0 0.5 0.0 (0.0) oblv4* 1.0 1.5 2.0 0.0 ompv4* 0.0 −0.498−0.9991.0 standard and adapted CIELAB L4P3:Lab 18.02 0.5 −0.47 L4P3:Lab 18.02 0.5 −0.47 L4P3*C3ab 0.01 0.01 relative CIELAB lab* lab*lab 0.0 0.0 0.0 lab*ch 0.0 0.0 – lab*ach 1.0 0.0 – relative Natural Colour (NC) lab*0j 0.0 0.0 0.0 lab*0c 0.0 0.0 – lab*0cE 1.0 0.0 –
a04	relative Infoem. Technology (IT) olv3* 0.0 0.75 0.0 (1.0) omp3* 1.0 0.25 1.0 (0.0) oblv4* 1.0 1.75 1.0 0.0 ompv4* 0.0 −0.7490.0 1.0 standard and adapted CIELAB L4P3:Lab 18.02 0.5 −0.47 L4P3:Lab 18.02 0.5 −0.47 L4P3*C3ab 0.01 0.01 relative CIELAB lab* lab*lab 0.0 0.0 0.0 lab*ch 0.0 0.0 – lab*ach 1.0 0.0 – relative Natural Colour (NC) lab*0j 0.0 0.0 0.0 lab*0c 0.0 0.0 – lab*0cE 1.0 0.0 –	relative Infoem. Technology (IT) olv3* 0.0 0.75 0.25 (1.0) omp3* 1.0 0.25 0.75 (0.0) oblv4* 1.0 1.75 1.25 0.0 ompv4* 0.0 −0.749−0.249 1.0 standard and adapted CIELAB L4P3:Lab 18.02 0.5 −0.47 L4P3:Lab 18.02 0.5 −0.47 L4P3*C3ab 0.01 0.01 relative CIELAB lab* lab*lab 0.0 0.0 0.0 lab*ch 0.0 0.0 – lab*ach 1.0 0.0 – relative Natural Colour (NC) lab*0j 0.0 0.0 0.0 lab*0c 0.0 0.0 – lab*0cE 1.0 0.0 –	relative Infoem. Technology (IT) olv3* 0.0 0.75 0.5 (1.0) omp3* 1.0 0.25 0.5 (0.0) oblv4* 1.0 1.75 1.5 0.0 ompv4* 0.0 −0.749−0.4981.0 standard and adapted CIELAB L4P3:Lab 18.02 0.5 −0.47 L4P3:Lab 18.02 0.5 −0.47 L4P3*C3ab 0.01 0.01 relative CIELAB lab* lab*lab 0.0 0.0 0.0 lab*ch 0.0 0.0 – lab*ach 1.0 0.0 – relative Natural Colour (NC) lab*0j 0.0 0.0 0.0 lab*0c 0.0 0.0 – lab*0cE 1.0 0.0 –	relative Infoem. Technology (IT) olv3* 0.0 0.75 0.75 (1.0) omp3* 1.0 0.25 0.25 (0.0) oblv4* 1.0 1.75 1.75 0.0 ompv4* 0.0 −0.749−0.7491.0 standard and adapted CIELAB L4P3:Lab 18.02 0.5 −0.47 L4P3:Lab 18.02 0.5 −0.47 L4P3*C3ab 0.01 0.01 relative CIELAB lab* lab*lab 0.0 0.0 0.0 lab*ch 0.0 0.0 – lab*ach 1.0 0.0 – relative Natural Colour (NC) lab*0j 0.0 0.0 0.0 lab*0c 0.0 0.0 – lab*0cE 1.0 0.0 –	relative Infoem. Technology (IT) olv3* 0.0 0.75 1.0 (1.0) omp3* 1.0 0.25 0.0 (0.0) oblv4* 1.0 1.75 2.0 0.0 ompv4* 0.0 −0.749−0.9991.0 standard and adapted CIELAB L4P3:Lab 18.02 0.5 −0.47 L4P3:Lab 18.02 0.5 −0.47 L4P3*C3ab 0.01 0.01 relative CIELAB lab* lab*lab 0.0 0.0 0.0 lab*ch 0.0 0.0 – lab*ach 1.0 0.0 – relative Natural Colour (NC) lab*0j 0.0 0.0 0.0 lab*0c 0.0 0.0 – lab*0cE 1.0 0.0 –
a05	relative Infoem. Technology (IT) olv3* 0.0 1.0 0.0 (1.0) omp3* 1.0 0.0 1.0 (0.0) oblv4* 1.0 2.0 1.0 0.0 ompv4* 0.0 −0.9990.0 1.0 standard and adapted CIELAB L4P3:Lab 18.02 0.5 −0.47 L4P3:Lab 18.02 0.5 −0.47 L4P3*C3ab 0.01 0.01 relative CIELAB lab* lab*lab 0.0 0.0 0.0 lab*ch 0.0 0.0 – lab*ach 1.0 0.0 – relative Natural Colour (NC) lab*0j 0.0 0.0 0.0 lab*0c 0.0 0.0 – lab*0cE 1.0 0.0 –	relative Infoem. Technology (IT) olv3* 0.0 1.0 0.25 (1.0) omp3* 1.0 0.0 0.75 (0.0) oblv4* 1.0 2.0 1.25 0.0 ompv4* 0.0 −0.999−0.249 1.0 standard and adapted CIELAB L4P3:Lab 18.02 0.5 −0.47 L4P3:Lab 18.02 0.5 −0.47 L4P3*C3ab 0.01 0.01 relative CIELAB lab* lab*lab 0.0 0.0 0.0 lab*ch 0.0 0.0 – lab*ach 1.0 0.0 – relative Natural Colour (NC) lab*0j 0.0 0.0 0.0 lab*0c 0.0 0.0 – lab*0cE 1.0 0.0 –	relative Infoem. Technology (IT) olv3* 0.0 1.0 0.5 (1.0) omp3* 1.0 0.0 0.5 (0.0) oblv4* 1.0 2.0 1.5 0.0 ompv4* 0.0 −0.999−0.4981.0 standard and adapted CIELAB L4P3:Lab 18.02 0.5 −0.47 L4P3:Lab 18.02 0.5 −0.47 L4P3*C3ab 0.01 0.01 relative CIELAB lab* lab*lab 0.0 0.0 0.0 lab*ch 0.0 0.0 – lab*ach 1.0 0.0 – relative Natural Colour (NC) lab*0j 0.0 0.0 0.0 lab*0c 0.0 0.0 – lab*0cE 1.0 0.0 –	relative Infoem. Technology (IT) olv3* 0.0 1.0 0.75 (1.0) omp3* 1.0 0.0 0.25 (0.0) oblv4* 1.0 2.0 1.75 0.0 ompv4* 0.0 −0.999−0.7491.0 standard and adapted CIELAB L4P3:Lab 18.02 0.5 −0.47 L4P3:Lab 18.02 0.5 −0.47 L4P3*C3ab 0.01 0.01 relative CIELAB lab* lab*lab 0.0 0.0 0.0 lab*ch 0.0 0.0 – lab*ach 1.0 0.0 – relative Natural Colour (NC) lab*0j 0.0 0.0 0.0 lab*0c 0.0 0.0 – lab*0cE 1.0 0.0 –	relative Infoem. Technology (IT) olv3* 0.0 1.0 1.0 (1.0) omp3* 1.0 0.0 0.0 (0.0) oblv4* 1.0 2.0 2.0 0.0 ompv4* 0.0 −0.999−0.9991.0 standard and adapted CIELAB L4P3:Lab 18.02 0.5 −0.47 L4P3:Lab 18.02 0.5 −0.47 L4P3*C3ab 0.01 0.01 relative CIELAB lab* lab*lab 0.0 0.0 0.0 lab*ch 0.0 0.0 – lab*ach 1.0 0.0 – relative Natural Colour (NC) lab*0j 0.0 0.0 0.0 lab*0c 0.0 0.0 – lab*0cE 1.0 0.0 –

(olv3* = 0.0, 1, 0)

LE390−7, Test chart file with 5x5x5 (=125) colours; Device dependent colour coordinates olv3* of ISO/IEC 15775:1999 as input; r3* = o3* = 0.0 = const.

BAM-test chart no. LE39; Offset reflective system (ORS)
125 colours in CIELAB and three relative device systems (DS)

input: *olv* setrgbcolor*
output: *olv* setrgbcolor / w* setgray*