	PS-startup (					
Test for the visual linearized output of Pictures B1W-030-0 to B7W-030-0	Test of 16 vis	ually equally spa	ced steps of the colou	r rows W-C <sub>d</sub> W-M	W-Y, and	W-N
Output test with the computer display ( ) or the external display ( )		Cumbbing Ass	o-0 e all the 16 steps disting	michabla?		Yes/No
5	W-C <sub>d</sub> winte		No: How many steps ca		of the given	
Test of the (flower) image according to picture B1W-030-0	W-M White		e all the 16 steps disting			Yes/No
Are clear (immediately conspicuous) differences recognized between reproduction and test chart? Yes/No	- a		No: How many steps ca		of the given	16 steps Steps
Subjective remarks about the colour reproduction of the (flower) image,	$W-Y_d$ White -	- Yellow: Are	e all the 16 steps disting	guishable?		Yes/No
the CIE-test colours and the 16 grey steps within the image, for example "less contrast":			No: How many steps ca		of the given	
<u> </u>	W-N White		e all the 16 steps disting No: How many steps ca		-64	Yes/No 16 steps Steps
D	Test of chars		to: riow many steps ca lt-rings in four sizes a			to steps Steps
<u></u>			50% for letters (17 from			(minimum 5 of 8)?
<u> </u>	Relative s		Ring N	Ring C	Ring M.	Ring Y
	10	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
Test of the resolution of radial gratings W-C <sub>d</sub> W-M <sub>d</sub> W-Y <sub>d</sub> according to picture B2W-030-0	8	Yes/No Yes/No	Yes/No Yes/No	Yes/No Yes/No	Yes/No Yes/No	Yes/No Yes/No
W-C W-M W-Y W-N W-Z	6 4	Yes/No Yes/No	Yes/No Yes/No	Yes/No Yes/No	Yes/No Yes/No	Yes/No Yes/No
Test with magnifying glass (6x),			of Landolt-rings W-0			108/140
Resolution diameter: mm mm mm mm	m according to	pictures B6W-03	80-0, and B7W-030-0			
5	Is the recogni	tion frequency of	the Landolt-rings > 509			
Test of the 14 CIE-test colours according to picture B3W-030-0	Colour row		Colour row W-M <sub>d</sub>	Colour row W-1	Y <sub>d</sub> C	olour row W-N
Are clear (immediately conspicuous) differences recognized between reproduction and test chart? Yes/No	background 0 – 1		ackground – ring 0 – 1 Yes/No	background – rii		ackground – ring – 1 Yes/No
If Yes: How many colours have clear differences? of the given 14 steps: Steps	7 - 8		- 8 Yes/No			- 8 Yes/No
2	E-F		F Yes/No			- F Yes/No
Test of 16 visual equidistant L*-grey steps according to picture B3W-030-0  Are the 16 steps on the upper rows distinguishable?  Yes/No	2 - 0		- 0 Yes/No	2-0 Y	řes/No 2	- 0 Yes/No
Are the 16 steps on the upper rows distinguishable?  Yes/No If No: How many steps can be distinguished? of the given 16 steps: Steps	8 – 6		- 6 Yes/No			- 6 Yes/No
and the state of t	F – D	Yes/No F	- D Yes/No	F – D Y	es/No F	<ul><li>D Yes/No</li></ul>
P1020-3N	PI021-3N					
Test for the visual linearized output of Pictures D1W-030-0 to D7W-030-0			ced steps of the colou	r rows $W$ – $R_d$ , $W$ – $G_d$	$W-B_d$ , and	W-N
Output test with the computer display ( ) or the external display ( ) please mark by (x)!		picture D4W-030	0-0			
2.		Orongorod: Are	a all the 16 stone disting	michoblo?		Voc/No
<del>-</del>	W-R <sub>d</sub> White	- Orangered: Are	e all the 16 steps disting	guishable? n be distinguished?	of the given	Yes/No 16 stens Stens
Test of the (flower) image according to picture D1W-030-0	4	If N	No: How many steps ca	n be distinguished?	of the given	16 steps Steps
Test of the (flower) image according to picture DIW-030-0 Are clear (immediately conspicuous) differences recognized between reproduction and test chart? Yes/No	4	If N - Leafgreen: Are	e all the 16 steps disting No: How many steps ca e all the 16 steps disting No: How many steps ca	n be distinguished? guishable?	-	16 steps Steps Yes/No
Test of the (flower) image according to picture D1W-030-0 Are clear (immediately conspicuous) differences recognized between reproduction and test chart? Yes/No Subjective remarks about the colour reproduction of the (flower) image.	$W-G_d$ White	- Leafgreen: Are If N - Violetblue: Are	No: How many steps ca e all the 16 steps disting No: How many steps ca e all the 16 steps disting	n be distinguished? guishable? n be distinguished? guishable?	of the given	16 steps Steps Yes/No 16 steps Steps Yes/No
Test of the (flower) image according to picture D1W-030-0  Are clear (immediately conspicuous) differences recognized between reproduction and test chart? Yes/No Subjective remarks shout the court reproduction of the (flower) image, the ClE-test colours and the 16 grey steps within the image, for example "less contrast":	$W-G_d$ White $W-B_d$ White -	If N - Leafgreen: Are If N - Violetblue: Are If N	No: How many steps ca e all the 16 steps disting No: How many steps ca e all the 16 steps disting No: How many steps ca	n be distinguished? guishable? n be distinguished? guishable? n be distinguished?	of the given	16 steps
Test of the (flower) image according to picture DIW-030-0  Are clear (immediately conspicuous) differences recognized between reproduction and test chart? Yes/No Subjective remarks about the color reproduction of the (flower) image.  the CIE-test colours and the 16 gays steps within the image, for example "less contrast":	$W-G_d$ White	If N - Leafgreen: Are If N - Violetblue: Are If N - Black: Are	No: How many steps ca e all the 16 steps disting No: How many steps ca e all the 16 steps disting No: How many steps ca e all the 16 steps disting	n be distinguished? guishable? n be distinguished? guishable? n be distinguished? guishable?	of the given	16 steps Steps Ves/No 16 steps Steps Ves/No 16 steps Steps Ves/No 16 steps Yes/No
Test of the (flower) image according to picture D1W-030-0  Are clear (immediately conspicuous) differences recognized between reproduction and test chart? Yes/No Subjective remarks about the color reproduction the (flower) image, the CIE-test colours and the 16 grey steps within the image, for example "less contrast":	$W-B_d$ White $W-B_d$ White - $W-N$ White -	If N - Leafgreen: Are If N - Violetblue: Are If N - Black: Are If N	No: How many steps ca e all the 16 steps disting No: How many steps ca e all the 16 steps disting No: How many steps ca e all the 16 steps disting No: How many steps ca	n be distinguished? guishable? n be distinguished? guishable? n be distinguished? guishable? n be distinguished?	of the given	16 steps Steps Ves/No 16 steps Steps Ves/No 16 steps Steps Ves/No 16 steps Yes/No
Test of the (flower) image according to picture DIW-030-0 Test of the (flower) image according to picture DIW-030-0 Test of the (flower) image according to picture picture of the (flower) image.  Subjective remarks about the color reproduction of the (flower) image.  The CIE test colours and the 16 gary steps within the image, for example "less contrast":	$W-G_d$ White $W-B_d$ White $W-N$ White $W-N$ White $W-N$ Test of chars	If N - Leafgreen: Are If N - Violetblue: Are If N - Black: Are If N octers and Landol	No: How many steps ca e all the 16 steps disting No: How many steps ca e all the 16 steps disting No: How many steps ca e all the 16 steps disting No: How many steps ca It-rings in four sizes a	n be distinguished? guishable? n be distinguished? guishable? n be distinguished? guishable? n be distinguished? ccording to picture!	of the given of the given of the given D5W-030-0	16 steps
Test of the (flower) image according to picture DIW-030-0  Are clear (immediately conspicuous) differences recognized between reproduction and test chart? Yes/No Subjective remarks about the color reproduction (the (flower) image, the CIE-test colours and the 16 grey steps within the image, for example "less contrast":	$W-G_d$ White $W-B_d$ White $W-N$ White $W-N$ White $W-N$ Test of chars	Leafgreen: Are If N Violetblue: Are If N Black: Are If N cters and Landol tion frequency > 5	No: How many steps ca e all the 16 steps disting No: How many steps ca e all the 16 steps disting No: How many steps ca e all the 16 steps disting No: How many steps ca	n be distinguished? guishable? n be distinguished? guishable? n be distinguished? guishable? n be distinguished? ccording to picture!	of the given of the given of the given D5W-030-0	16 steps
Test of the (flower) image according to picture DIW-030-0  Test of the (flower) image according to picture DIW-030-0  Test of the (flower) image according to picture polymorphic of the (flower) image.  Test of the (flower) image according to picture polymorphic of the (flower) image.  Test of the (flower) image according to picture DIW-030-0  Test of the (flower) image according to picture D	W-G <sub>d</sub> White W-B <sub>d</sub> White - W-N White - Test of charz Is the recogni Relative s 10	Leters and Landol tion frequency > 5 ize Letters Yes/No	No: How many steps ca e all the 16 steps disting No: How many steps ca e all the 16 steps disting No: How many steps ca e all the 16 steps disting No: How many steps ca It-rings in four sizes a 50% for letters (17 from Ring N Yes/No	n be distinguished? guishable? n be distinguished? guishable? n be distinguished? guishable? n be distinguished? guishable? n be distinguished? ccording to picture l 132 at least) and for I Ring R <sub>d</sub> Yes/No	of the given of th	16 steps
Test of the (flower) image according to picture DW-0300 or have clear timendeally consequenced differences recognized between regreduction and test chart? Yes/No subjective remarks about the colour reproduction of the (flower) image, the CIE-test colours and the 16 grey steps within the image, for example "less contrast":  Test of the resolution of radial gratings W-R <sub>g</sub> W-G <sub>g</sub> W-B <sub>g</sub> according to picture D2W-030-0  Test of the resolution of radial gratings W-R <sub>g</sub> W-G <sub>g</sub> W-B <sub>g</sub> according to picture D2W-030-0	W-G <sub>d</sub> White  W-B <sub>d</sub> White-  W-N White-  Test of chars Is the recogni Relative s 10 8	Leafgreen: Are  Violetblue: Are  Black: Are  If N  cters and Landol tion frequency > 5 ize Letters  Yes/No Yes/No	No: How many steps ca e all the 16 steps disting No: How many steps ca e all the 16 steps disting No: How many steps ca e all the 16 steps disting No: How many steps ca It-rings in four sizes a 50% for letters (17 from Ring N Yes/No Yes/No	in be distinguished? guishable? in be distinguished? guishable? in be distinguished? guishable? in be distinguished? in be distinguished? ccording to picture l in 32 at least) and for I Ring R <sub>d</sub> Yes/No Yes/No	of the given of th	16 steps
Test of the (flower) image according to picture D1W-030-0  Test of the (flower) image according to picture D1W-030-0  Test of the (flower) image according to picture D1W-030-0  Subjective remarks about the color reproduction of the (flower) image.  The CHE test colors and the 16 gary steps within the image, for example "less contrast":  Test of the resolution of radial gratings W-R <sub>p</sub> W-G <sub>p</sub> W-B <sub>p</sub> according to picture D2W-030-0  W-R <sub>p</sub> W-G <sub>p</sub> W-B <sub>p</sub> CW-B <sub>p</sub> W-G <sub>p</sub> W-B <sub>p</sub> W-Z	W-G <sub>d</sub> White  W-B <sub>d</sub> White-  W-N White-  Test of chara Is the recogni Relative s 10 8 6	Leafgreen: Are If N Violetblue: Are If N Black: Are Black: Are If N icters and Landol ition frequency > 5 ize Letters Yes/No Yes/No Yes/No	No: How many steps ce e all the 16 steps disting No: How many steps ca e all the 16 steps disting No: How many steps ca e all the 16 steps disting No: How many steps ca e all the 16 steps disting No: How many steps ca 50% for letters (17 from Ring N Yes:No Yes:No Yes:No	n be distinguished? guishable? n be distinguished? guishable? n be distinguished? guishable? n be distinguished? ccording to picture la 132 at least) and for I Ring R <sub>4</sub> Yes/No Yes/No	of the given of th	6 steps
Test of the (flower) image according to picture DW-G300  Are clear trumcatingly consposing of differences recognized between reproduction and test chart? Yes/No subjective remarks about the colour reproduction of the (flower) image, the CIE-test colours and the 16 grey steps within the image, for example "less contrast":  Test of the resolution of radial gratings W-R <sub>g</sub> W-G <sub>g</sub> W-B <sub>g</sub> according to picture D2W-G30-0  W-R <sub>g</sub> W-G <sub>g</sub> W-B <sub>g</sub> W-N  List the resolution diameter < 6 mm? Yes/No Yes	W-G <sub>d</sub> White  W-B <sub>d</sub> White-  W-N White-  Test of chara Is the recogni Relative s 10 8 6 4	Leafgreen: Are If N Violetblue: Are Black: Are If N If N Icters and Landol tion frequency > 5 ize Letters Yes/No Yes/No Yes/No Yes/No Yes/No	Noc How many steps ca eal the 16 steps disting Noc How many steps ca eal the 16 steps disting Noc How many steps ca eal the 16 steps disting Noc How many steps ca ea lithe 16 steps disting Noc How many steps ca eal the 16 steps disting Noc How many steps ca stopped for letters (17 from Ring N Yes/No Yes/No Yes/No Yes/No Yes/No Yes/No Yes/No Yes/No	in be distinguished? guishable? in be distinguished? guishable? in be distinguished? guishable? in be distinguished? guishable? in be distinguished? ccording to picture I 32 at least) and for I Ring R <sub>4</sub> Yes/No Yes/No Yes/No Yes/No	of the given of th	16 steps
Test of the resolution of radial gratings W-R, W-G, W-B, excerding to picture D2W-030-0  Is the resolution diameter < 6 mm? Yes/No Yes/	W-G <sub>d</sub> White  W-B <sub>d</sub> White-  W-N White-  Test of chars Is the recogni Relative s 10 8 6 4 Test of recog	Leafgreen: Arc If N - Violetblue: Arc If N - Black: Arc If N teters and Landol teters Yes/No Yes/No Yes/No Yes/No nition frequency	No: How many steps ce all the 16 steps disting No: How many steps ca all the 16 steps disting No: How many steps ca eall the 16 steps disting No: How many steps ca lit-rings in four sizes a 50% for letters (17 from Ring N Yes/No Yes/No Yes/No Yes/No Tes/No Tes/	in be distinguished? guishable? in be distinguished? guishable? in be distinguished? guishable? in be distinguished? guishable? in be distinguished? ccording to picture I 32 at least) and for I Ring R <sub>4</sub> Yes/No Yes/No Yes/No Yes/No	of the given of th	6 steps
Test of the (flower) Image according to picture DW-Gi300  Ance clear (montaling) consposing of differences recognized between reproduction and test chart? Yes/No subjective remarks about the colour reproduction of the (flower) image, the CIE-test colours and the 16 grey steps within the image, for example "less contrast":  Test of the resolution of radial gratings W-B <sub>g</sub> W-G <sub>g</sub> W-B <sub>g</sub> according to picture D2W-Gi30-0  W-Z  Is the resolution diameter < 6 mm? Yes/No Yes/No Yes/No Yes/No Yes/No Yes/No Yes/No Yes/No Resolution diameter.   Montality   Montal	W-G <sub>a</sub> White  W-B <sub>a</sub> White  W-N White  Test of char Is the recogni Relative s 10 8 6 4 Test of recog me according to	Leafgreen: Are If N Violetblue: Are Black: Are Are cters and Landol tion frequency > 5 tize Letters Yes/No Yes/No Yes/No nition frequency pictures D6W-03	No: How many steps ca e all the 16 steps disting No: How many steps ca e all the 16 steps disting No: How many steps ca e all the 16 steps disting No: How many steps ca ll-rings in four sizes a 50% for letters (17 from Ring N Yes/No Yes/No Yes/No Yes/No Yes/No Of Landolt-rings W-J 30-0, and D7W-030-0	in be distinguished? guishable? in be distinguished? guishable? In be distinguished? guishable? In be distinguished? guishable? In be distinguished? coording to picture In be distinguished? coording to picture In 32 at least) and for I Ring Rayes/No Yes/No Yes/No Yes/No Yes/No Me. WGay WBay and	of the given of th	6 steps
Resolution diameter: mm mm mm mm	W-G <sub>a</sub> White  W-B <sub>a</sub> White  W-N White  Test of char Is the recogni Relative s 10 8 6 4 Test of recog me according to	If N Leafgreen: Are Violetblue: Are If N Black: Are If N Letters and Landol tion frequency > 5 Yes/No Yes/No Yes/No Otton frequency of tion into frequency of tion frequency of tion frequency of tion frequency of tion frequency	No: How many steps ce all the 16 steps disting No: How many steps ca all the 16 steps disting No: How many steps ca eall the 16 steps disting No: How many steps ca lit-rings in four sizes a 50% for letters (17 from Ring N Yes/No Yes/No Yes/No Yes/No Tes/No Tes/	in be distinguished? guishable? in be distinguished? guishable? In be distinguished? guishable? In be distinguished? guishable? In be distinguished? coording to picture In be distinguished? coording to picture In 32 at least) and for I Ring Rayes/No Yes/No Yes/No Yes/No Yes/No Me. WGay WBay and	of the given of th	6 steps
Resolution diameter:	W-G <sub>a</sub> White W-B <sub>a</sub> White- W-N White  Test of charz Is the recogni Relative s 10 8 6 4 Test of recog according to Is the recogni Colour row backgroup	Leafgreen: Are Leafgreen: Are Violetblue: Are If N Black: Are If N Black: Are If N Etters and Landol tion frequency > 5 Yes/No Yes/No Yes/No Yes/No Tes/No Yes/No Yes/No Tes/No Yes/No Yes/No Tes/No Yes/No Tes/No Yes/No Tes/No Yes/No Tes/No T	No: How many steps ca all the 16 steps disting. No: How many steps can all the 16 steps disting. No: How many steps ca eal the 16 steps disting. No: How many steps ca eal the 16 steps disting. No: Greaters (17 steps of 18 steps dis- ting N Yes/No Yes/No Yes/No of Landolt-rings W-1 9-0-0, and D7W-030-0 the Landolt-rings W-1 0-0, ond D7W-030-0 lower ow W-G	n be distinguished? upishable? n be distinguished? upishable? n be distinguished? upishable? n be distinguished? upishable? a be distinguished? Coording to picture! NEING R. YES/NO YES/NO YES/NO YES/NO YES/NO OF WES/NO OF WES/NO OF WES/NO DE WES/	of the given of th	16 steps
Resolution diameter:	W-G <sub>a</sub> White W-B <sub>a</sub> White- W-N White- Test of charz Is the recogni Relative s 6 4 Test of recog according to its her ecogni Colour row background 0 - 1	If N Leafgreen: Are Violetblue: Are Black: Are If N Black: Are If N Leters and Landol Ves/No Yes/No Yes/No Yes/No Yes/No Yes/No Otton frequency pictures D6W-03 tion frequency of C - ring b Yes/No	No: How many steps ca all the 16 steps disting. No: How many steps can No: How steps solve for letters (17 from Ring N Yes/No Yes/No Yes/No Of Landolt-rings W-J 9-00, and D7W-030-0 the Landolt-rings S-95 (olour row W-G, cackground - ring 1-1 Yes/No	n be distinguished?  juishable? n be distinguished? in be distinguished? juishable? n be distinguished? juishable? n be distinguished? n be distinguished? n be distinguished? n be distinguished? N gesNo YesNo YesNo YesNo YesNo YesNo YesNo To Go W and To Go W	of the given of th	6 steps
Resolution diameter:	W-G_White W-B_White- W-N White- Test of chara- Is the recognin Relative s  10  8  4  Test of recognin Colour row background 0 - 1 7 - 8	- Leafgreen: Are - Leafgreen: Are - Violetblue: Are - Black: Are - Black: Are - Black: If N - Eters and Landol tion frequency > 5 zze Letters - Yes/No - Yes/No - Yes/No - Mition frequency pictures D6W-03, - ring b - Yes/No - Yes	No. How many steps ca all the 16 steps disting. No: How many steps ca all the 16 steps disting. No: How many steps can not be steps disting. No: How many steps can not be steps disting. No: How many steps can stop steps disting. No: How many steps can stop steps disting. No: How many steps can steps disting. No: How many steps of Landor-Iring. No: All the Landor-Iring. No: Landor-Iring.	n be distinguished? upishable? n be distinguished? upishable? n be distinguished? upishable? n be distinguished? upishable? a be distinguished? ccording to picture! A 22 at least) and for I Ring R, Yes/No Yes/No Yes/No Yes/No Yes/No Of Wes/No Of Wes/No Yes/No Tes/No Yes/No Tes/No T	of the given of th	16 steps
Resolution diameter:	W-G <sub>a</sub> White W-B <sub>a</sub> White- W-N White- Test of charz Is the recogni Relative s 6 4 Test of recog according to its the recogni Colour row background 0 -1 7 - 8 E - F	If N Leafgreen: Are Violetblue: Are Black: Are teters and Landol tion frequency > 5 ze Letters Yes/No Yes/No Yes/No Others Definition frequency pictures D6W-03 tion frequency for frequency pictures D6W-03 tion frequency for Yes/No Yes/No Yes/No Yes/No Teyes/No Yes/No Yes/No Yes/No Yes/No Yes/No Teyes/No Teye	No: How many steps ca all the 16 steps disting. No: How many steps ca 10% for learness (17 from \$2 steps of 18 steps (18 steps of 18	n be distinguished?  juishable?  n be distinguished?  juishable?  n be distinguished?  juishable?  n be distinguished?  juishable?  n be distinguished?  n be distinguished.  n b	of the given of t	6 steps
Resolution diameter:	### W-G white  ### W-B white  ### W-N white  ### Test of chara  ### Is the recogning  Relative s  ### A rest of recogn  ### Colour row  background  ### O - 1    7 - 8   E - F   2 - 6   6	- Leafgreen: Are - Leafgreen: Are - Violetblue: Are - Black: Are - Black: Are - Black: If N - Eters and Landol tion frequency > 5 zze Letters - Yes/No - Yes/No - Yes/No - Mition frequency pictures D6W-03 - ring - Yes/No	No. How many steps ca all the 16 steps disting. No: How many steps ca all the 16 steps disting. No: How many steps can not be steps disting. No: How many steps can not be steps disting. No: How many steps can stop steps disting. No: How many steps can stop steps disting. No: How many steps can steps disting. No: How many steps of Landor-Iring. No: All the Landor-Iring. No: Landor-Iring.	in be distinguished?  uishiahle? in be distinguished? in Bing R <sub>d</sub> Yes/No Yes/No Yes/No Yes/No Yes/No Yes/No Of S at least Colour row W-I be-kground — in Dockground —	of the given i  of the given i	16 steps
Resolution diameter:	W-G <sub>2</sub> White  W-B <sub>2</sub> White-  Test of chars is the recognic  Relative s 10 8 6 4 Test of recognic  Relative s 10 10 8 6 6 1 Test of recognic  Colour row background 0 - 1 7 - 8 E - F 2 - 0 8 - 6 F - D	- Leafgreen: Are in the control of t	No. How many steps ca all the 16 steps disting. No: How many steps ca all the 16 steps disting. No: How many steps ca lith e16 steps disting. No: How many steps ca stops can be step steps can No: How many steps ca Stops for letters (17 from Ring N Yes/No Yes/No Yes/No Yes/No How to the 10 steps can how	n be distinguished?  in be distinguished?  i	of the given :  of the given :  of the given :  DSW-030-0 :  amdolt-rison  Yes/No  Yes/No  Yes/No  Yes/No  1 W-N  10 :	16 steps
Resolution diameter:	W-G white   W-B white   W-B white   W-N white   W-N white   Test of chara   Is the recogning Relative s   10   10   10   10   10   10   10	IN   In   In   In   In   In   In   In	No: How many steps oc all the 16 steps disting No: How many steps call the 16 steps disting No: How many steps call the 16 steps disting all the 16 steps disting a latter lead to 16 steps steps call the 16 steps call	n be distinguished?  in be distinguished?  i	of the given :  of the given :  of the given :  DSW-030-0 :  amdolt-rison  Yes/No  Yes/No  Yes/No  Yes/No  1 W-N  10 :	16 steps
Resolution diameter: mm	W-G_vNite	IN   In   In   In   In   In   In   In	No: How many stepse of all the 16 steps disting.  No: How many steps of all the 16 steps disting.  No: How many steps of all the 16 steps disting.  No: How many steps of all the 16 steps disting.  No: How many steps of all the 16 steps disting.  No: How many steps of all the 16 steps disting.  No: How many steps of the 16 steps of 16 steps	n be distinguished?  in be distinguished?  i	of the given :  of the given :  of the given :  DSW-030-0 :  amdolt-rison  Yes/No  Yes/No  Yes/No  Yes/No  1 W-N  10 :	16 steps