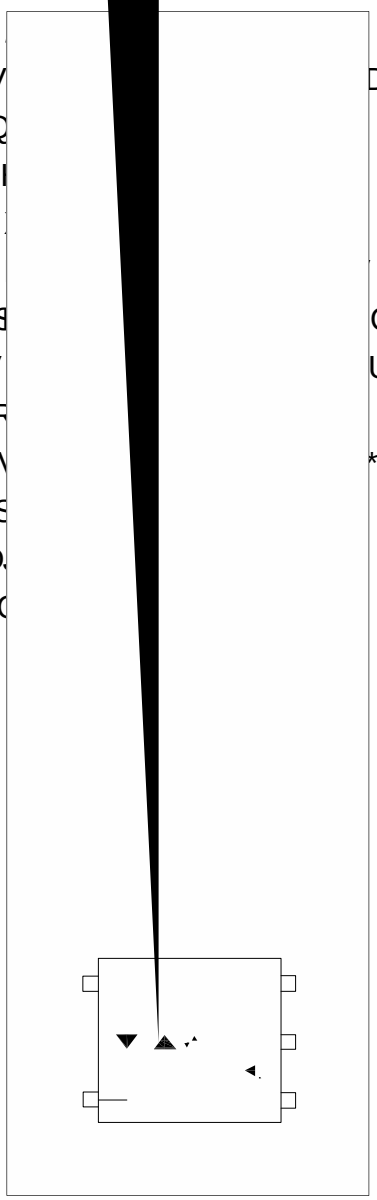
7KH SURGXFWV DUH VXLWDEOH IRU XVH LQ
/623 : SDFNDJHV 7KH GHYLFH FRQVLVWV RI
/(' RSWLFDOO\ FRQWUROOHG FLUFXLWV IRU
SKRWRGHWHFWRUV &RPSDUDWRUV &RQWUROOHG
DQG VSHFLILFDWLRQV DW WHPSHUDWXUHV
VPDOOHU DQG FRPSOLDQW ZLWK LQWU
UHLQIRUFHG LQVXODWLRQ VWDQGRIIV
IRU DSSOLFDWLRQV WKDW UHTXLUH V
LQWHUQDO QRLVH VHQVLWLYLW\ DQG FR
WUDQVLHQW LPPXQLW\ 026)(7 JDWH GULYH 7KH S
DQG SRZHU 026)(7V &RQWUROOHU &LUFXLWV
LQGXFWLRQ FRRNWRS DQG KRPH DSSO



$ PD[LPXP SHDN RXWSXW FXUUHQW
+LJK LVRODWLRQ 9506
%XIIHU ORJLF W\SH
2SHUDWLQJ WHPSHUDWXUH& WR f&
5(&+ 5R+6 FRPSOLDQFH
+%0 + $ 00 0 &'0 &
&4& DSSURYHG
9'(DSSURYHG
8/ DSSURYHG

,QSXW	/('	2XWSXW
+	21	+
/	2))	/

7HPSHUDWXUH f&

Parameter		Symbol	Value	Unit
/('	)RUZDUG &XUUHQW	)	,	
	3HDN)RUZDUG &XUUHQW	,)	7	$

	5HYHUVH 9ROWDJH	95		
	3RZHU 'LVVLSDWLRQ	$3'$		P:
'HWHFWRU	2XWSXW 9ROWDJH	2	9	
	6XSSO\ 9ROWDJH	$9&&$		
	3RZHU 'LVVLSDWLRQ	$3&$		P:
,VRODWLRQ 9ROWDJH		$9LVR$	[8]	9UPV
2SHUDWLQJ 7HPSHUDWXUH		$7RSU$	a	
-XQFWLRQ 7HPSHUDWXUH		$7M$		
6WRUDJH 7HPSHUDWXUH		$7VWJ$	a	
7RWDO 3RZHU 'LVVLSDWLRQ		$3WRW$		P:
6ROGHULQJ 7HPSHUDWXUH		$7VRO$		

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(}Œ íu]vµš U ZX,XAðì•òì9

7HPSHUDWXUH ƒ&

Parameter		Symbol	Condition	Min.	Typ.	Max.	Unit
,QSXW	)RUZDUG 9ROWDJH	)	) 9P$	,			9
	5HYHUVH &XUUHQW	5	5 9	9			$
	7HUPLQDO &DSDFLWDQFH	&	I 0+&				S)
	3HDN +LJK OHYHO 2XWSXW &XUUHQW	,23+	,) P$ 9&& 9 92 *1'				P$
			,) P$ 9&& 9 92 *1'				P$
	3HDN /RZ OHYHO 2XWSXW &XUUHQW	,23/	9&& 92 9 9				P$

2XWSXW

JOCDC0CB

FIG.1:)RUZDUG &XUUHQW YV)RUZDUG 9ROWDJH

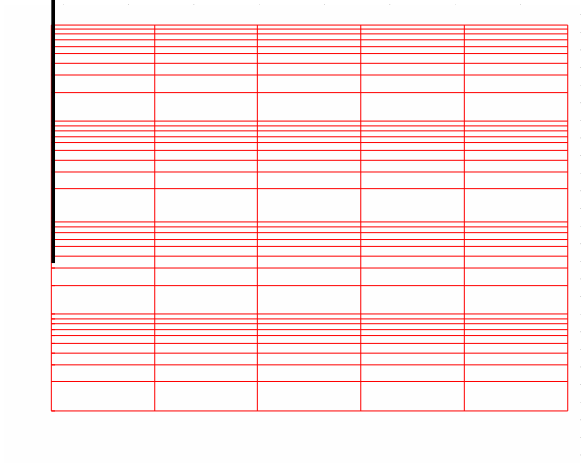


FIG.2: 2XWSXW /(')RUZDUG YV $PELHQW 7HPSHUDWXUH

FIG.7: / R Z O H Y H O 2 W W D S H W V 9 R $ P E L H Q W 7 H P S H U D W X U H

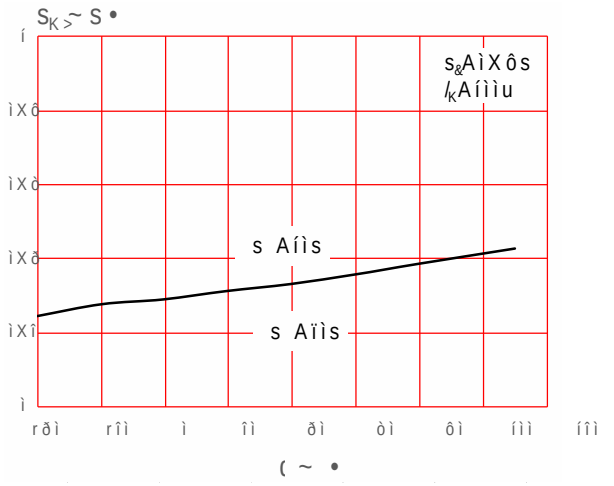


FIG.8: + L J K O H Y H O R 2 X W S X W 9 $ P E L H Q W 7 H P S H U D W X U H

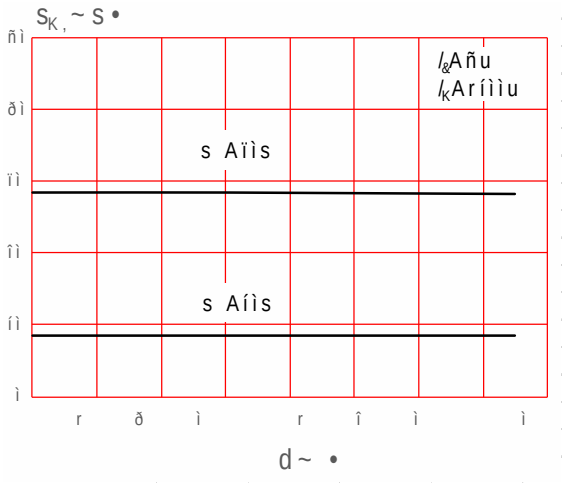


FIG.9: / R Z O H Y H O 2 W W D S H W V 9 R 3 H D N / R Z O H Y H O 2 X W S X W & X U U H Q W

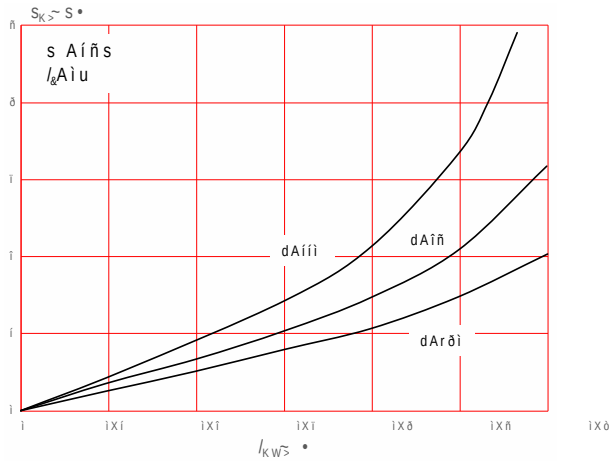


FIG.10: + L J K O H Y H O 2 X W S X W 9 R O W D 3 H D N + L J K O H Y H O 2 X W S X W & X U U H

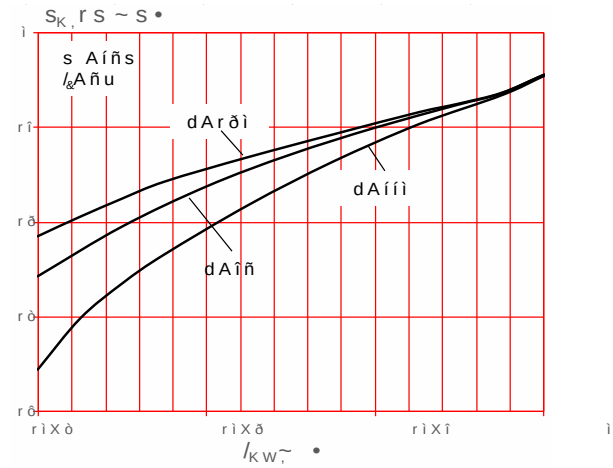


FIG.11: 3 U R S D J D W L R Q ' H O D \ 7 L P H 3 X O V H ' L V W R U W L R Q Y V $ P E L H Q W 7 H P S H U D W X U H

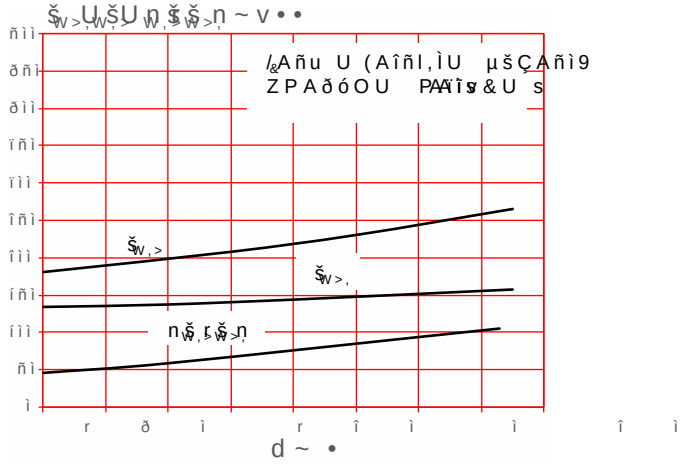


FIG.12: 3 G W R S D J D W L R Q ' H O D \ 7 L P H 3 X O V H ' L V W R U W L R Q Y V) R U Z D U G

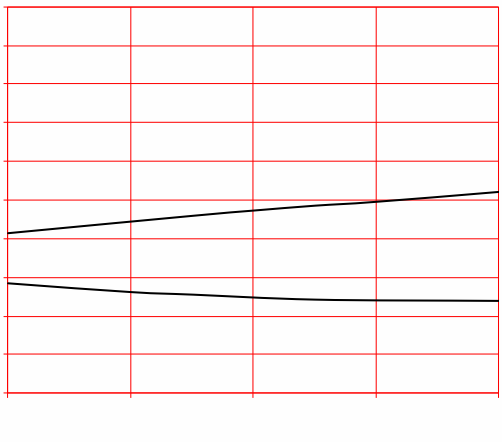
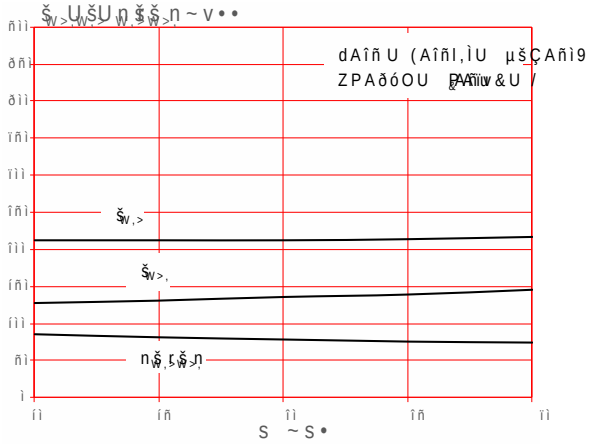
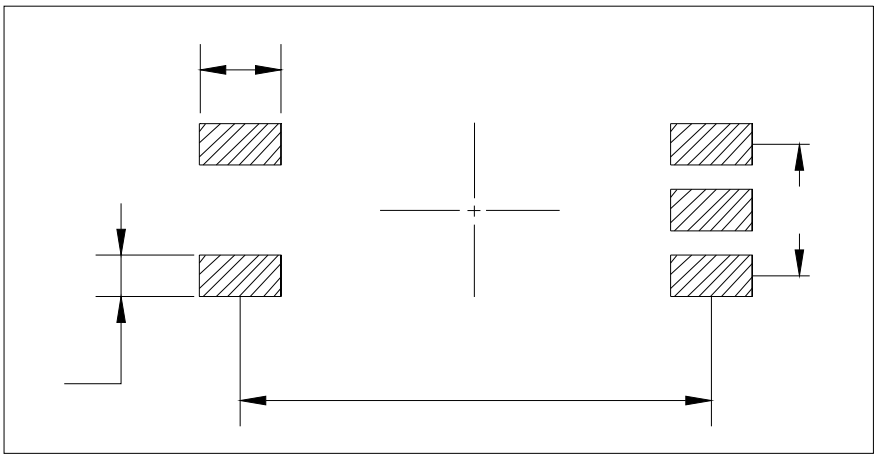
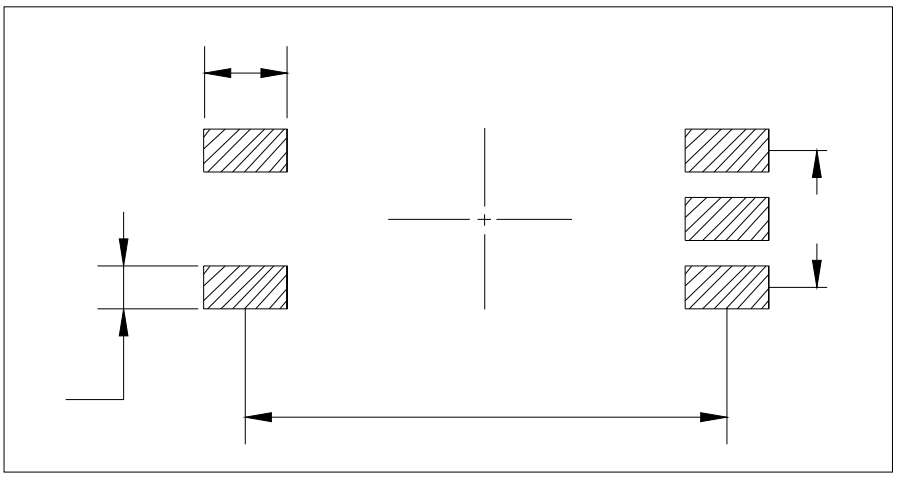


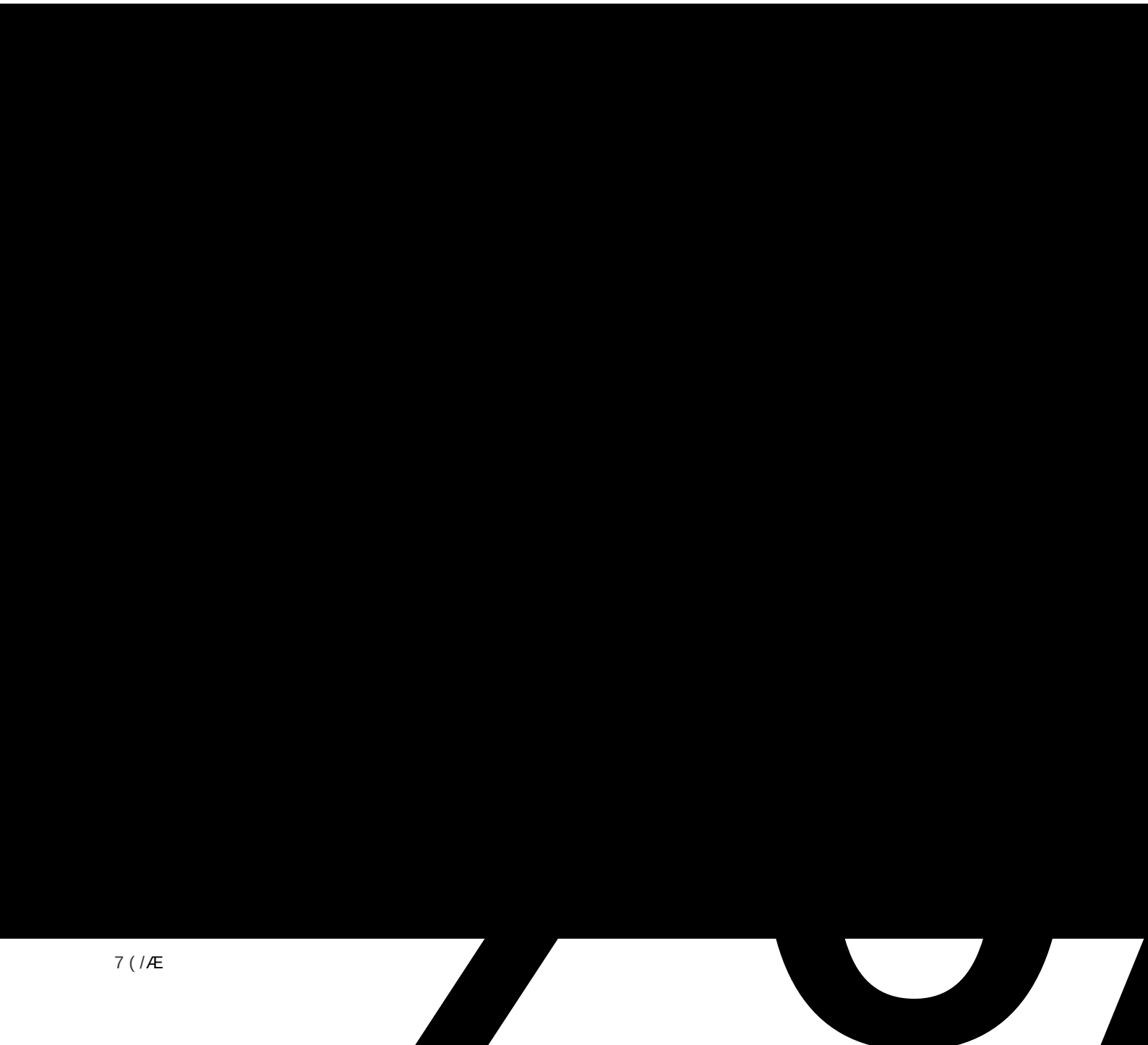
FIG.13: 3URSDJDWLRQ 'HOD\ 7LPH 3XOVH :LGWK 'LVWRUWLRQ YV 6XSSO\ 9ROWDJH



JOCDC0CB







1RWH

5HIORZ VROGHULQJ LV UHFRPPHQGHG DVWKRVZKH QVRHPSRUHDWWKDQHWRC

$YRLG GLUHFW FRQWDFWRQWHDFSRE[HQGRGHQWRXRUDFRHU H[FHHGLQJ LWV PD
VWRUDJH WHPSHUDWXUH

$SSOLFDWLRQ RKHSUHSRV[XEURGRKQLWLSOHGDWHGH WHPSHUDWXUHV ,Q V
VFHQDULRV DQ'HPSXOVLHQGR WRHFFHG 1

(QVXUH WKH FRPSRQHQW KDV FRROHG VRRDFPEWKQQQZLXPSHUDXHQ
PDQXIDFWXULQJ VWHSV

7KH FRPSRQHQW HKDV BQVHKHOLZKHQVWDRQGGUXFRHQGLWLRQV

5HFRPPHQG VWRUDJH 7HPS a V,(4‘HQ Ð SBx pÀ0