









X = (QYLURQPHQWDO 6SHFLILFDWLRQV

0D[ 2SHUDWLQJ +XPLGLWQRQ FRQGHQVLQJ  
2SHUDWLQJ 7HPSHUDWXUH ž&  
6WRUDJH 7HPSHUDWXUH ž&  
+RXVLQJ PDWHULDO \$QRGL]HG DOXPLQLXP  
6WDQGDUGV



X = 0RGLILHUV OHJHQG

LFRQ	'HVFULSWLRQ	&RGH
	1DUURZ DQJOH RI HPLVVLRQ	\$1
	0HGLXP DQJOH RI HPLVVLRQ	\$0
	:LGH DQJOH RI HPLVVLRQ	\$:
	2YDO DQJOH RI HPLVVLRQ	\$ž [
	'LIIXVH HPLVVLRQ	\$'
	3RODUL]HU ILOWHU	)3/
	'LIIXVHU ILOWHU	)'5
	%DFNOLJKW KROH RI PP	+
	%DFNOLJKW KROH RI PP	+
	'RPH KROH RI PP	&&
	'RPH KROH RI PP	&&
	,3 5DWLQJ ,3[ ,S ,3	
	313 LQSXW PRGHO	3
	PP IRFDO /HQJWK	)
	PP IRFDO /HQJWK	)
	,QILQLWH IRFDO /HQJWK	)
	/LJKWLQJ E\ VHFWRUV RU VHFWRUV	

X = \$FFHVVRULHV OHJHQG

LFRQ	'HVFULSWLRQ	6HULH
	3RZHU FDEOH V	9&% 9&& 9&' 6HULHV
	2WKHU FDEOH V	9&8 9&/
	6WUREH DQG 5% FRQWUROHUV 6HULHV	
	3RODUL]HU ILOWHU	93) 93&
	'LIIXVHU ILOWHU	9')
	&ROOLPDWHU[LLOWHU RQ9&][	
	&ROOLPDWHU[LLOWHU RQ9&)\	
	&ROOLPDWHU[LLOWHU RQ9&)\	
	'DUNILHOG FRQYHUWHU 95)	
	3URWHFWRU ILOWHU	937
	+HDW GLVVLSDWRU	9+'
	)L[LQJ EUDFNHW	9%\$ 9%% 9%& 6HULHV

X = 7HFKQLFDO GUDZLQJV OHJHQG

LFRQ	'HVFULSWLRQ
	2SWLFDO D[LV
	9LHZLQJ ZLQGRZ GLPHQVLRQV
	/LJKWLQJ HOHPHQWV
	/LJKW HPLVVLRQ FHQWHU
	/LJKWLQJ VXUIDFH GLPHQVLRQV

X = &RORXUV :DYHOHJWKV OHJHQG

LFRQ	:DYHOHJWK&RORXU	&RGH
	QP	89
	QP	89
	QP	%/8(
	QP	*5((1
	QP	5('
	QP QP	,5
		:+,7( :
		5*% 5*%

X = 7\SHV RI OLJKWLQJ OHJHQG

LFRQ	'HVFULSWLRQ
	5DGLDO OLJKWLQJ
	'DUNILHOG OLJKWLQJ HIIHFW /RZ DQJOH L
	%DFNOLJKW LOOXPLQDWLRQ
	'&ORXG\ GD\ OLJKWLQJ HIIHFW
	'%ULJKW ILHOG OLJKWLQJ HIIHFW
	3URMHFWRU OLJKWLQJ
	\$[LDO OLJKWLQJ

X = 7\SHV RI OLJKW OHJHQG

LFRQ	'HVFULSWLRQ
	'LUHFW OLJKW
	'LIIXVH OLJKW
	8OWUD GLIIXVH OLJKW