	0.0°	22.5°	45.0°	67.5°	90.0°	112.5°	135.0°	157.5°	180.0°	202.5°	225.0°	247.5°	270.0°	292.5°	315.0°	337.5°	360.0°
HWP rotation																	
linear polarization input	1		\	\	\downarrow	1	1	1		\downarrow	1	1	1	1		1	1
linear polarization output	\		\longleftrightarrow	L.	$\qquad \qquad $		\longleftrightarrow		*		\longleftrightarrow		1		\longleftrightarrow		1
linear polarization detected																	
circular polarization input																	
circular polarization output			\longleftrightarrow		K		\uparrow	1			\longleftrightarrow		K J		\uparrow	1	
circular polarization detected										l							