

FUNCTION TABLE									
SELECT					OUTPUTS				
G	B	A	Y0	Y1	Y2	Y3			
H	X	X	H	H	H	H			
L	L	L	L	H	H	H			
L	L	H	H	L	L	H			
L	H	L	H	H	L	L			
L	H	H	H	H	H	L			

