To figure out the best colour mask I implemented this code:

A computer screen shot of a program

Description automatically generated

locateDot():

A screen shot of a computer program

Description automatically generated

This gave me an idea of what colour combinations make the mask work better, so I played around with the values until I got what I wanted:

A black background with white numbers

Description automatically generated

Gave me:

A screenshot of a computer

Description automatically generated

Through trial and error and a bit of common sense

I narrowed it down to these colours:

A number on a black background

Description automatically generated

I noticed no difference at all in any of the green values, so I’m picking the middle one, giving me the mask of: