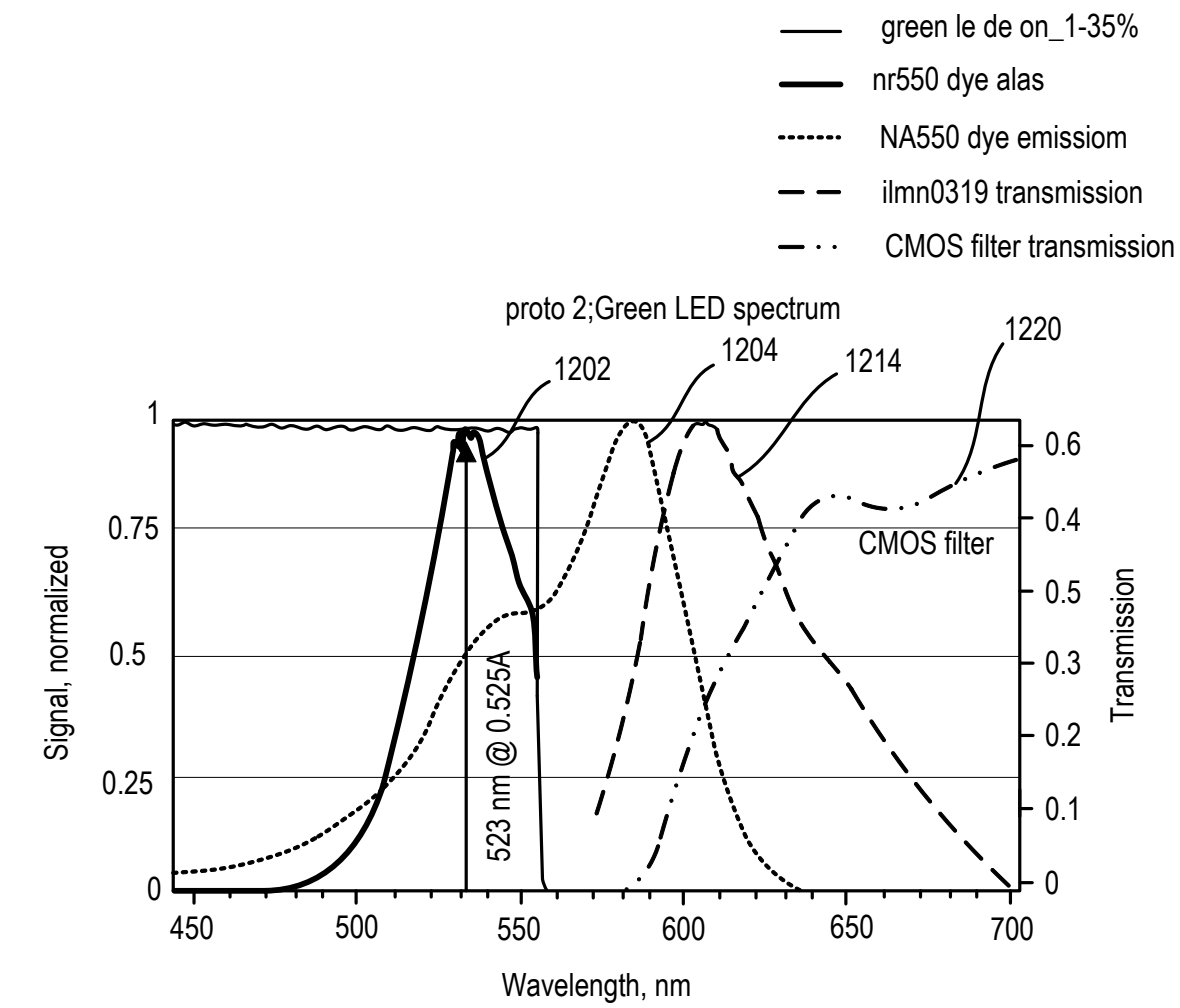

green le de on_1-35%
nr550 dye alas
NA550 dye emissiom
ilmn0319 transmission
CMOS filter transmission
proto 2;Green LED spectrum
1202
1204
1214
1220
CMOS filter
523 nm @ 0.525A
Signal, normalized
Transmission
Wavelength, nm
1
0.75
0.5
0.25
0
0.6
0.4
0.5
0.3
0.2
0.1
0
450
500
550
600
650
700

FIG. 2

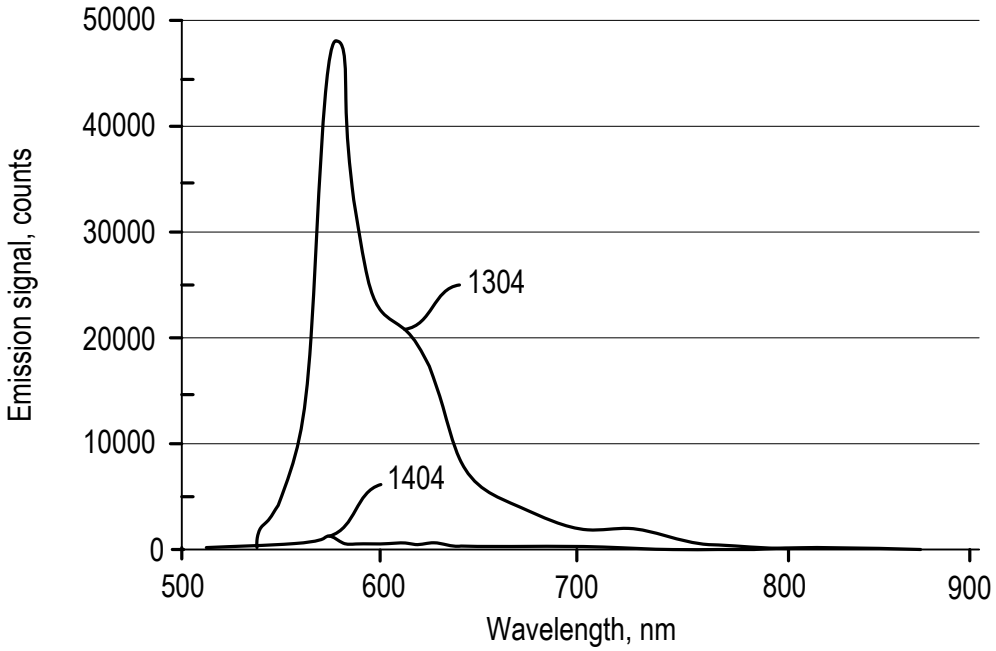

Emission signal, counts
Wavelength, nm
1304
1404
50000
40000
30000
20000
10000
0
500
600
700
800
900

FIG. 3