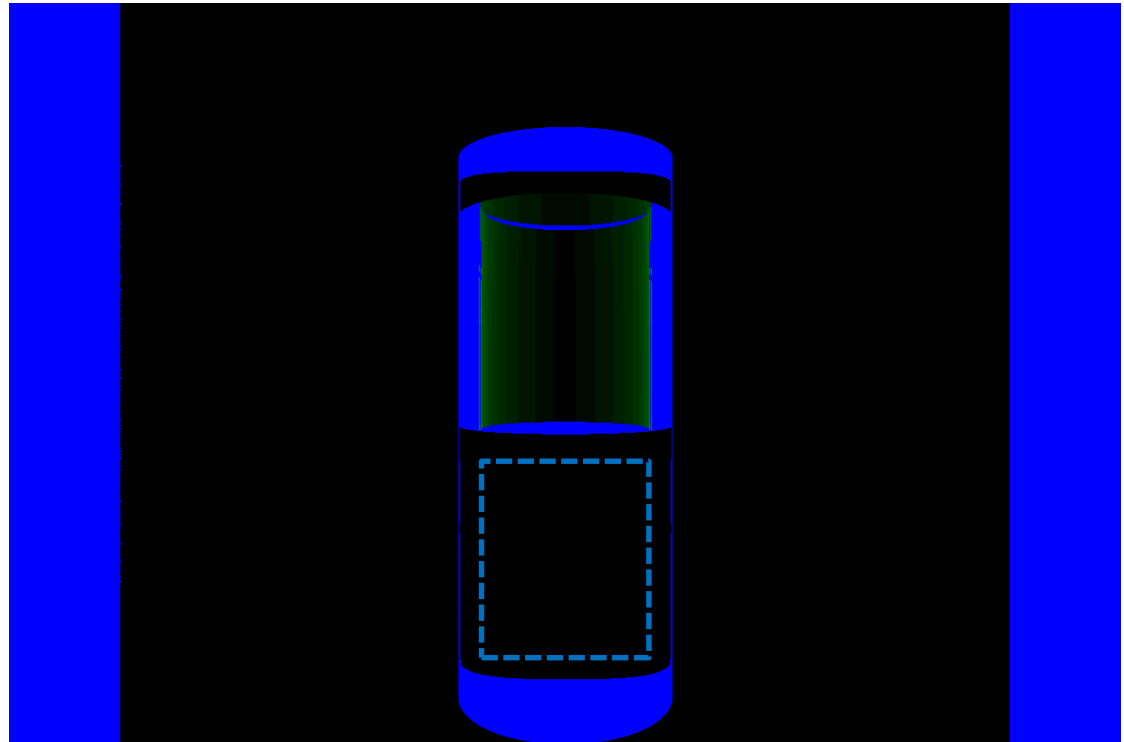


# Refinement of refractive index over a two-interface region

Refractive Index	Error_sum
1.45	6208.973
1.46	4950.878
1.47	3704.747
1.48	2484.053
1.49	1355.793
1.5	0.003711
1.51	1386.136
1.52	2441.394
1.53	3616.659
1.54	4778.364



Calculation of error summation on the two-interface region varying Index of Refraction (IOR)

→ The accurate IOR, 1.5, gave the minimum error summation.

*ref: Determination of axially symmetrical refractive index distribution from directions of emerging rays, Applied Optics, Vol. 16, Issue 9, pp. 2500-2503, 1977*