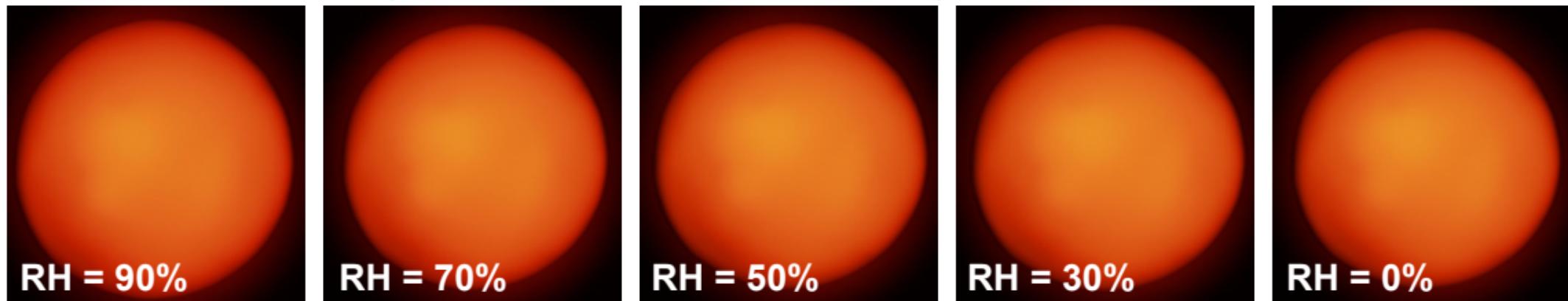


(a) β -caryophyllene/ O_3 SOA ($O/C = 0.40$) + α -pinene/ O_3 SOA ($O/C = 0.50$)



(b) β -caryophyllene/ O_3 SOA ($O/C = 0.40$) + toluene/OH SOA ($O/C = 1.05$)

