Color	UV						Blue		Red used		IR
Wavelength	365nm	380nm	395nm	395nm xLamp	410nm		465nm xLamp		with White 630nm		850-980nm
Application											
Surveillance (with IR sensitive CCD camera)											
Night vision goggles											
IR fluoresence											
IR Document analysis											
BloodTracking for hunters and bowhunters (*)											
Bioluminescence											
Curing (requiring 465nm)											
Curing (requiring 395-400nm)											
Fingerprints (dusted with Redwop etc.)											
Blood (by absorbtion) (**)											
Scorpion Hunting			Good	Best							
Anqitue glass (uranium glass, vasceline glass)											
Forged document dectection											
A/C coolant leak detection (using dye)			Good	Best							
Carpet inspection		Good		Best							
Bathroom inspection		Best									
Animal urine											
Human urine											
Arson Investigation		Flashlights		Lanterns							
Semen											
Hotel room inspection											
Mineral Hunting (diamonds, etc.)											
Salmonella and Shigella bacteria detection (***)											
Contaminate inspection (clean environment)											
Drivers licence UV markings	Best										
Dye penetrant inspection (NDI/NDT)											
Magnetic surface analysis											
Counterfeit currency detection											
UV Curing (requiring 365nm)											

Application Notes:

Currency detection possible with several UV wavelengths, but ONLY 365nm lights up the $100 bill strip RED as it should be.

(*) Donates optical tracking by reflection (blood flashes back red, not black).

(**) Closest to the Soret Band for hemo. Absorbtion, blood appears Black.

(***) Denotes to be verified