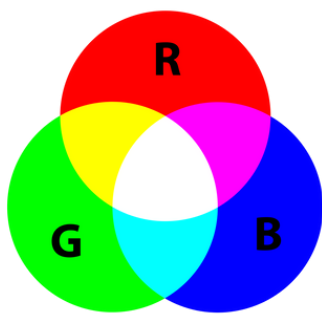


Proč instalovat LED svítidla bez **modré spektrální složky**



každé bílé světlo je složené z **modrých**, **zelených** a **červených** vlnových délek
modrá složka v noci negativně ovlivňuje volně žijící druhy, člověka a rostliny
tím, že narušuje jejich cirkadiální rytmus

PROČ JE TO PROBLÉM?

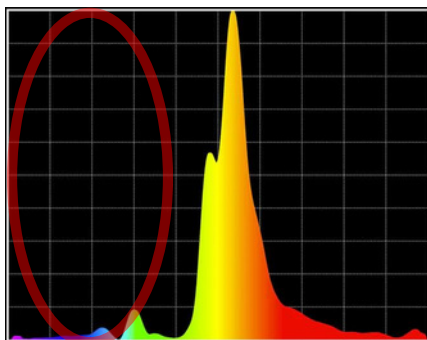
NAPŘ.: v Evropě za posledních 30 let ubylo 75% biomasy létajícího hmyzu



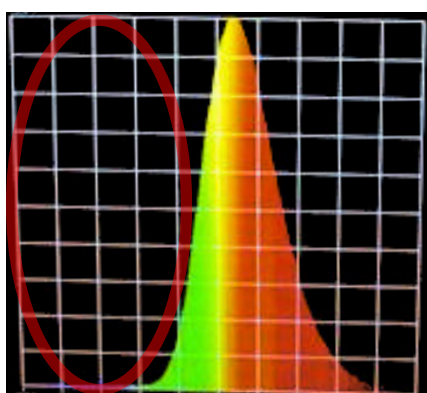
Spektra

množství modrých
vlnových délek

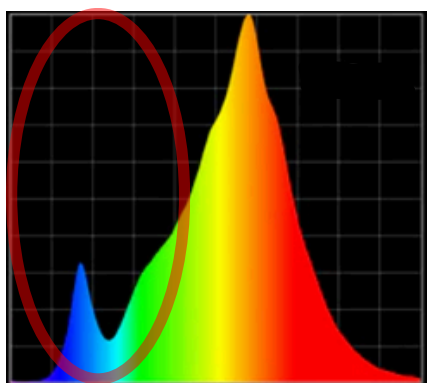
1800K sodíková výbojka



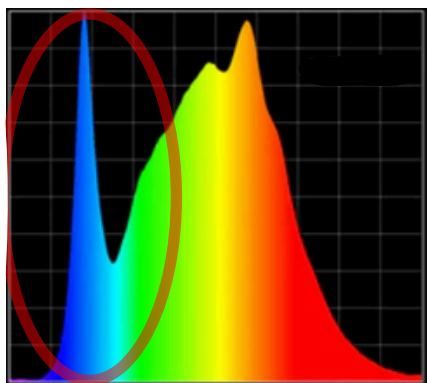
1800K (PC Amber)



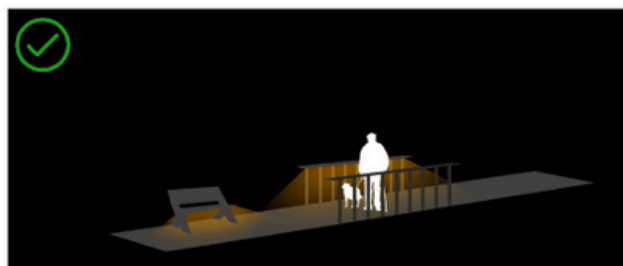
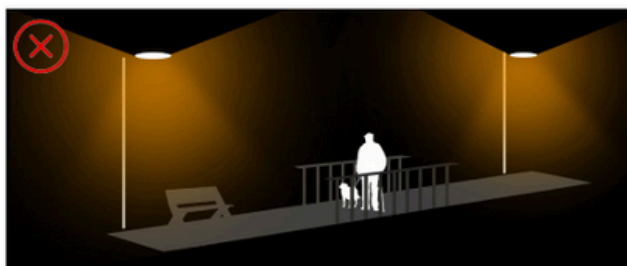
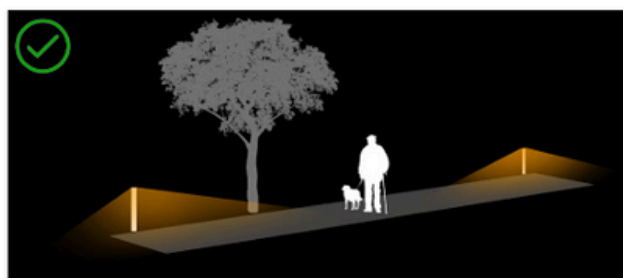
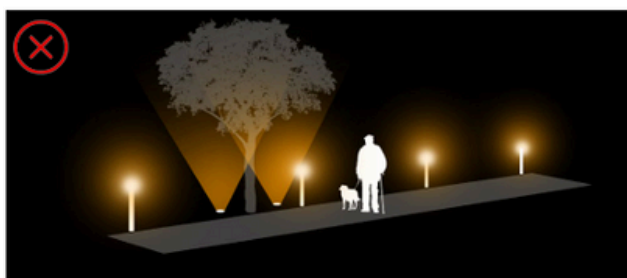
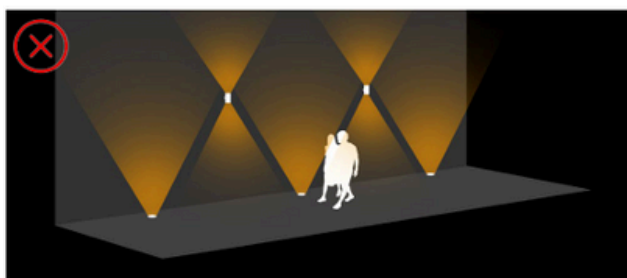
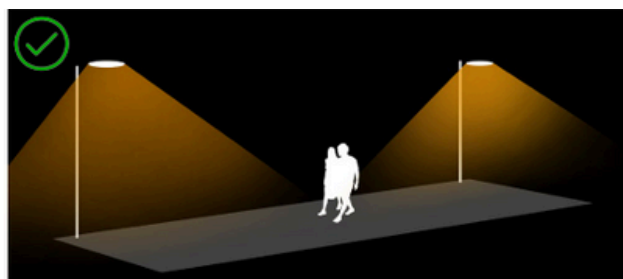
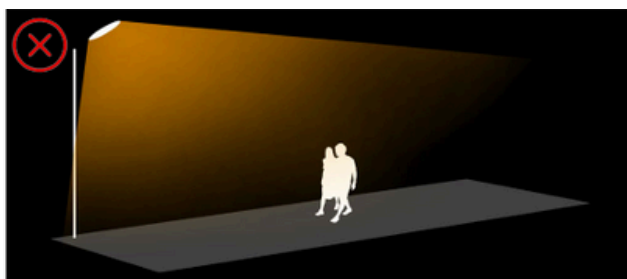
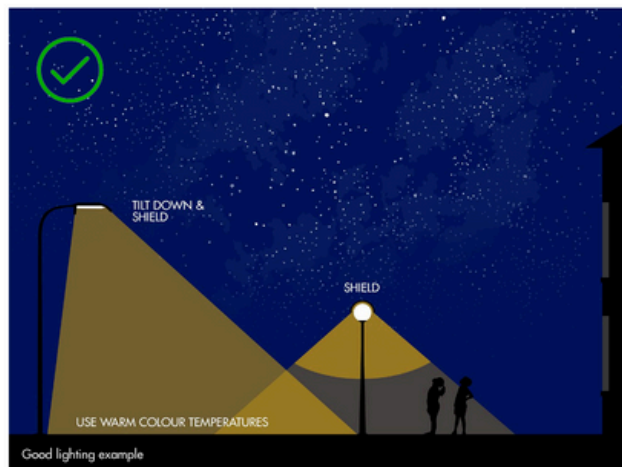
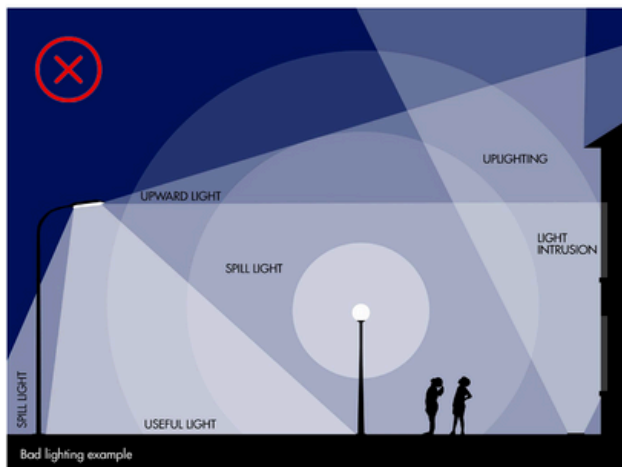
2700K LED (teple bílá)



4000K LED (studeně bílá)



Obecná doporučení



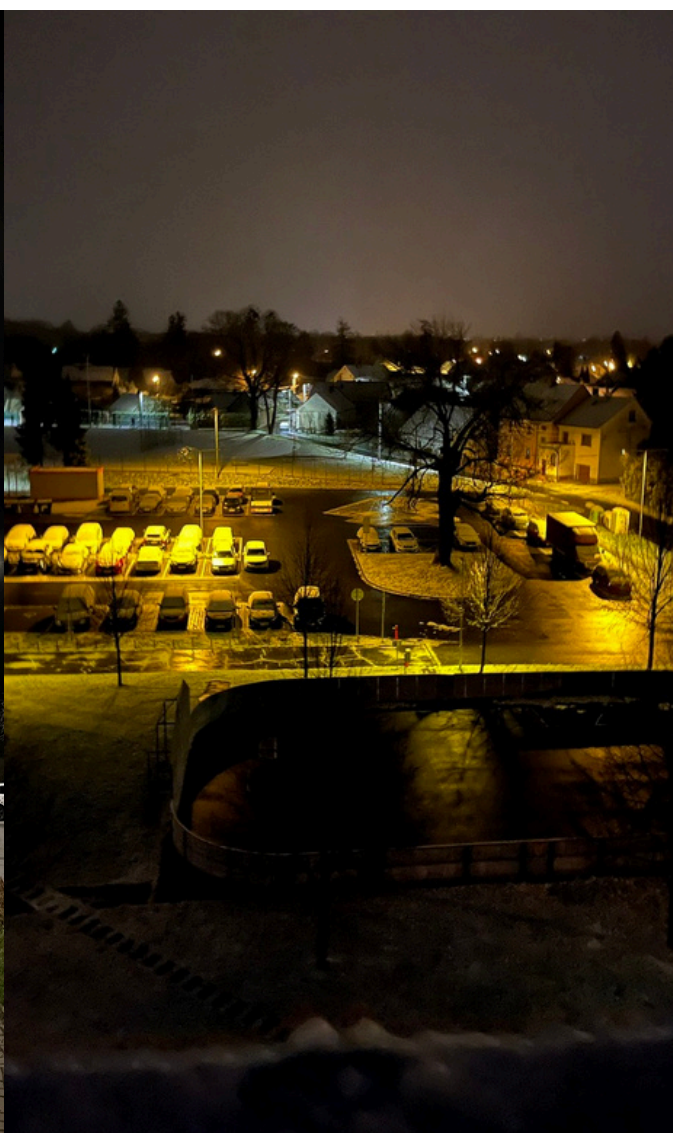
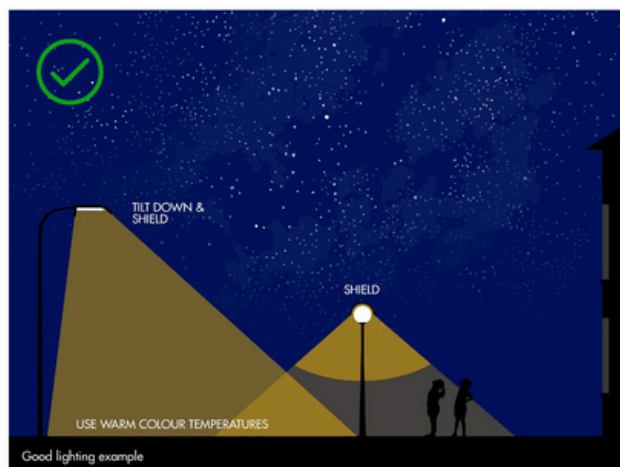
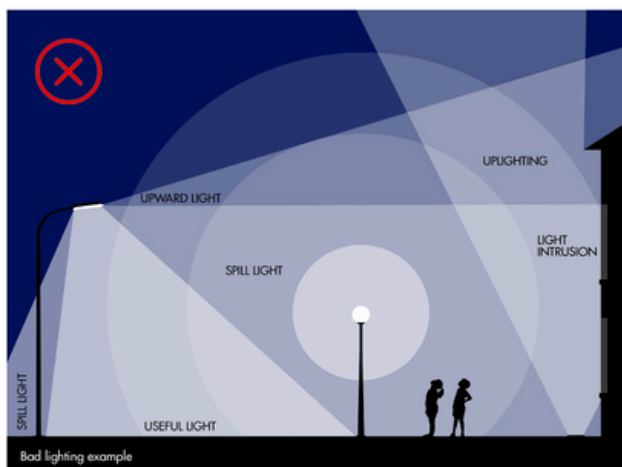
Proč instalovat LED svítidla bez **modré spektrální složky**



Proč instalovat LED svítidla bez **modré spektrální složky**



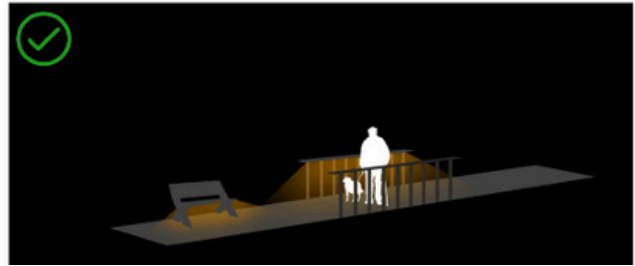
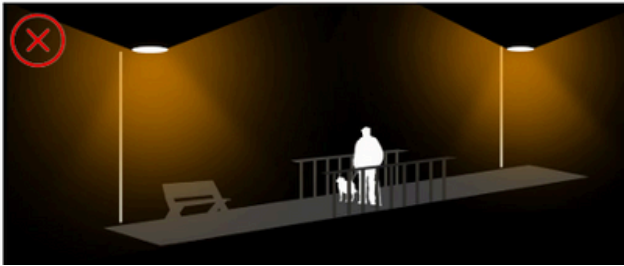
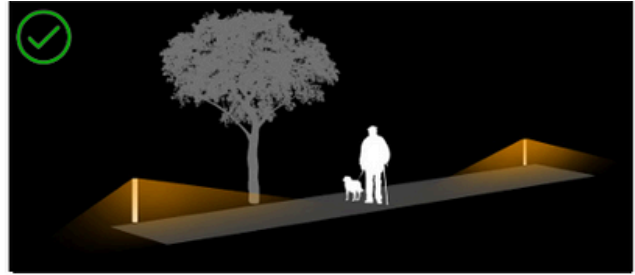
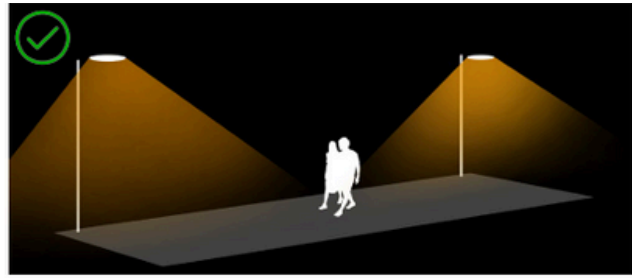
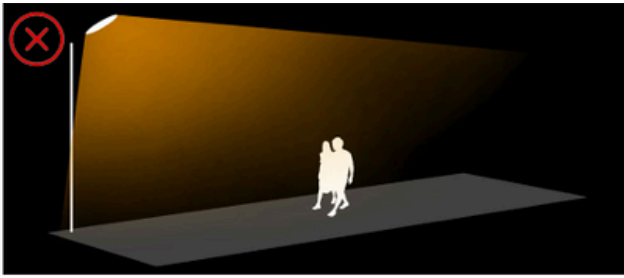
Parkoviště u PENNY



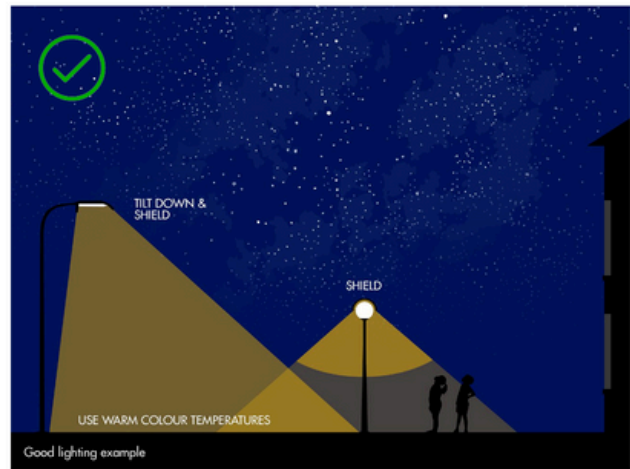
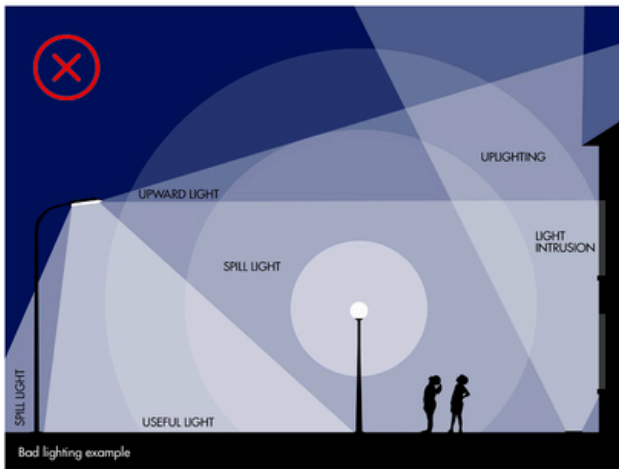
Náměstí



Park



Kostel



Most

