

GREEN vs. RED

WHEN TO USE WHICH?



Working conditions and the environment are the biggest factors in choosing between red or green laser products. In many cases, both the red and green beam lasers will do the job, but there are instances where the green beam is the clear winner.



The job dictates the color.

GREEN



Best visibility in bright, ambient lighting conditions

Ex. Framing space where there aren't any walls blocking the incoming sunlight



Applications with greater distances

Ex. Installing fire protection in large, brightly lit commercial space

BENEFITS OF GREEN

UP TO 4X
MORE VISIBLE
THAN RED TO THE
HUMAN EYE

LESS SPECKLE: Less beam speckle than red beams

CLEANER LINE: Across work surface in ambient conditions

DISTANCE: Green beam can be seen at a farther distance than red

AFFORDABLE: Diode technology advancements have improved and dropped prices allowing green tools to become more accessible

RED OR GREEN



Red is still applicable for a wide variety of tasks



Works well in spaces without ambient lighting

Ex. Enclosed rooms such as an electrical or utility closet



Green beam lasers emit brighter lines, causing them to consume battery life faster than red beam.



BOSCH