

a) L1 is off & L2 is on

? - illuminated(12).

illuminated(12).

light(12), ok(12), continuous(12, outside).

ok(12), continuous(12, outside).

continuous(12, outside).

connected-to(12, w4), continuous(w4, outside).

continuous(w4, outside).

connected-to(w4, w3), continuous(w3, outside).

up(s3), continuous(w3, outside).

continuous(w3, outside).

connected-to(w3, w5), continuous(w5, outside).

ok(cbl), continuous(w5, outside).

continuous(w5, outside).

connected-to(w5, outside).

true.