

## Road traffic light scenarios, status quo 2024



International\* protests about ('disabling') glare caused by excessive intensities of short-wave dominated light sources (cars, trucks, buses, trams, e-bikes, scooters, "toys", bikes, construction site warning lights, daytime running lights (DRL - "more glaring than dipped beam"), emergency vehicle signals unphysiologically too bright, unbearably loud - sometimes exceeding pain thresholds. See: [http://lightmare.org/Expert\\_opinion.htm](http://lightmare.org/Expert_opinion.htm)

**TO BE REJECTED:** 'Turquoise' light for autonomous vehicles:

"This creates transparency and allows a more natural handling of automated vehicles. Traffic authorities and police officers can also recognize the system status more easily and deduce that drivers can devote themselves to secondary activities (calming!) during the highly automated journey when the DRIVE PILOT is activated.

In terms of **physiological** (?) and **psychological** (?) factors, the colour turquoise achieved higher (?) values compared to other colours. Thanks to the special colour, confusion with other vehicle lights is prevented and generally greater acceptance and, above all, greater safety is ensured.

This is proven by studies" ('no results were found')“.

See: Distraction Blindness <https://ub.meduniwien.ac.at/blog/?p=36064>

<https://faktastisch.de/artikel/vierte-lichtfarbe-das-bedeutet-das-tuerkise-licht-bei-mercedes-benz>

Turquoise taillights tell you this Mercedes is driving autonomously | Ars Technica

\* Exclusive fom Austria - A statement from AMKO:- The daytime running lights (DRL) still violate Article Three of the Human Rights: "The state is obliged to protect the freedom and **security** of its residents and to take all possible and reasonable measures to ensure that this right cannot be violated by private parties (be it individuals or organizations)." Vulnerable Road Users (VRU): The most vulnerable group in road traffic are children, particularly when they are on the pedestrian crossing.