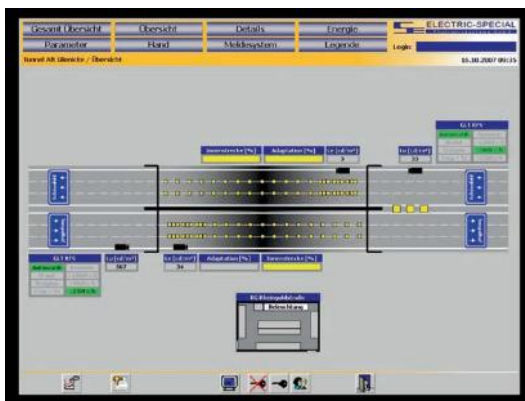


LUMATICX TUNNEL LIGHTING SYSTEM: LIGHTING CONTROLLER – GUIDANCE SYSTEM – ALARM SYSTEM – ANALYSIS

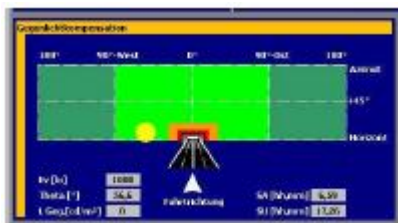
Compact and flexible CPU and visualization integrated into a single unit, with Profibus DP and Ethernet interfaces.



OPERATION VIA PANEL PC WITH TOUCH SCREEN:

(Display of project-specific tunnel reflectance values in the tunnel overview)

Resolution: 1024 × 768 pixels



LIGHTING CONTROLLER DETAILS:
Comprehensive information provided by the lighting controller software

Trigger	-ST 1-	-BP 1-	-ST 2-
Betriebsart	Steuern	Regel	Regel
Steuern EIN [cd/m²]	50,0	100,0	1000,0
Steuern AUS [cd/m²]	45,0	90,0	900,0
Steuern EIN Akt	50,0	100,0	1000,0
Steuern AUS Akt	45,0	90,0	900,0
Eindirektzeit [min]	10	5	10

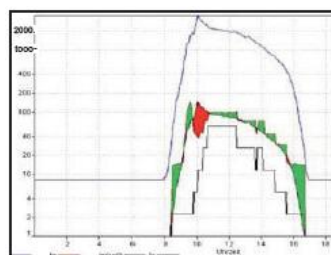
PARAMETERS:
Configuration of all relevant lighting engineering parameters

Nr.	Uhrzeit	Datum	Zustand	Text
S 11	13:36:55	16.10.2007	K	TRH
S 10	13:36:55	16.10.2007	K	TRH
S 9	13:36:55	16.10.2007	K	TRH
S 12	13:36:55	16.10.2007	K	TRH

ALARM SYSTEM:
Recording of all events with source identification and time stamp, including filtering and export functions



MANUAL OPERATION:
Simulation mode for commissioning and testing



REPORT:
Generate comprehensive analyses for optimizing the lighting system.



DETAILS OF OTHER SUBSYSTEMS:
For example, the power distribution system