

**Blue mirror system - front surface coated**  
Product specification / Requirements (FLABEG-Standard)

1. Coated layers:	Front surface, interference layers	
2. Reflectivity: ( Control item )	43 % - 52 %	} acc. SAE - J964a / ISO 5740 Standard light source "A"
3. Transmission:	< 2,5 %	
4. Colour: (L,a,b)	a-range: from -4 to -10 b-range: from -4 to -18	} Standard light source C/2°
5. Abrasion resistance:	1000 strokes, 1 kg load with BLAISDEL 536T Eraser	change in reflectivity: max. 1 % slight scratches permitted
6. Wipe test:	with soft cloth and Isopropylalcohol	no detachment of coating permitted
7. Saltspraytest:	480 h DIN EN ISO 9227 NSS	} no detachment of coating no discolouration or stains in the coating change in reflectivity: max 1 %
8. CASS-Test:	120 h DIN EN ISO 9227 CASS	
9. Corrodkote-Test:	20 h ASTM B 380-65	
10. Cycling test:	4 cycles: 16 h DIN EN ISO 6270-2 CH / 4 h -40°C / 4 h + 90°C	
11. High temperature test:	240 h + 93°C	
12. Low temperature test:	240 h - 30°C	
13. Dipping test:	25 cycles 5 sec. each: 0°C - 100°C H <sub>2</sub> O	
14. Humidity test:	500 h DIN EN ISO 6270-2 CH	
15. Adhesion test:	with tape 3M-8981 after test No. 10, 11, 12 and 13	no detachment of coating permitted