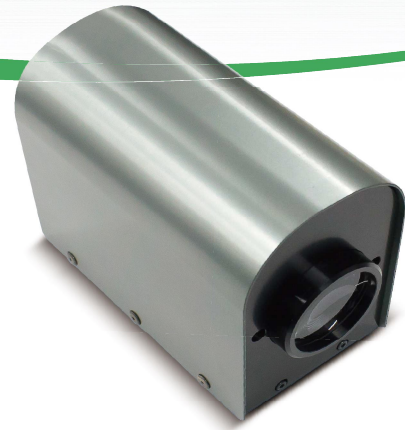


Surface reforming state sensor

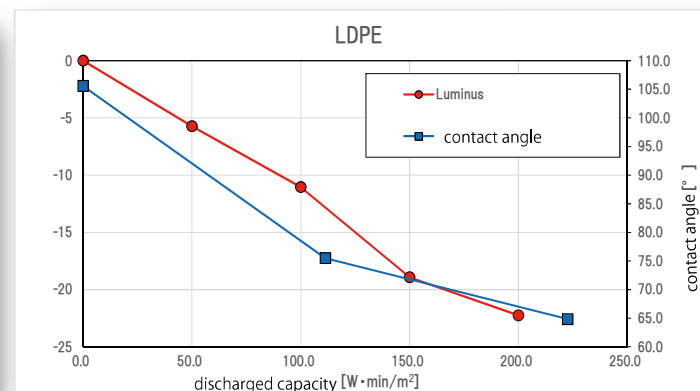
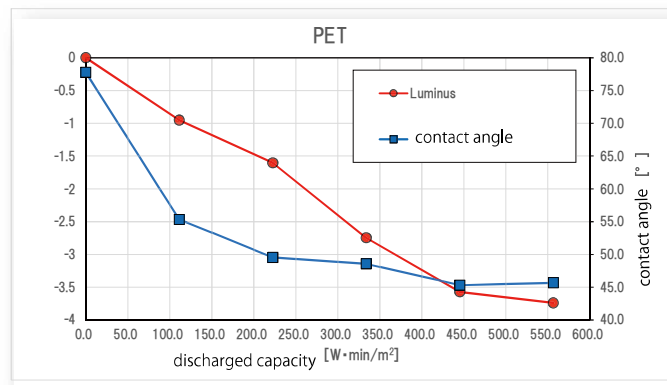
Luminus

Determine the surface reforming state of plasma, corona, and frame treatments.

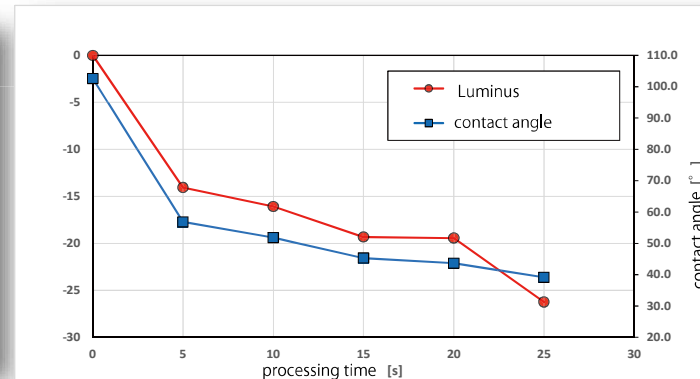
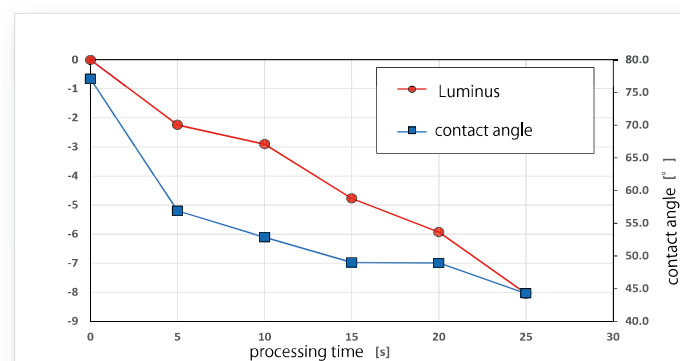


Mesurement example

Corona treatment



Plasma treatment



The data are correlated with the result of the contact angle.

Current methodology

	Before treatment	After treatment
Contact angle		
Wettability judgment by using a wetting reagent		

Issue:

- during sample inspection after production, the loss is high
- without quantitative measurement, it is needed skills and experiences are needed to prevent the loss

With Luminus

- Improving productivity of a production line with real-time measurement being enabled
- It does not require skills and experience to prevention the loss
- Feedback control

Various applications

Automobile part



For films

