"Contribution for autonomous car"

There seem a lot of challenging matters to develop autonomous cars with various technologies. We introduced our product named LG1000 which had higher transparency in IR wavelength for LiDAR device on the previous e-mail newsletter. To taking this opportunity, we would like to introduce our product which can reduce malfunction by halation in the sensor for recognizing objects with visible light. And we would like to deliver solutions to customers in terms of glass melting, precise processing, coating, and so on.



Goods for markets [Light reduction filter]

Quality

- Reduce excess visible lights
- Better thermal property

Cost

- Own melting facilities, own forming process
- Transmittance can be controlled with glass composition, so that coating cost should be reduced.

Delivery

- Own melting facilities, own forming process
- Small lots with shortened terms
- Flexibility on delivery term

[ND13-4]

Application : Optical sensor, Camera filter



ND13-4
1.503
69.2 (100/300)
482
553
— (100g/15sec)
2.46
-
1.0mm thickness
0.4%
1.2%
1.4%
3.2%
-
Silicate
Not contained