

# 低反射率表面処理

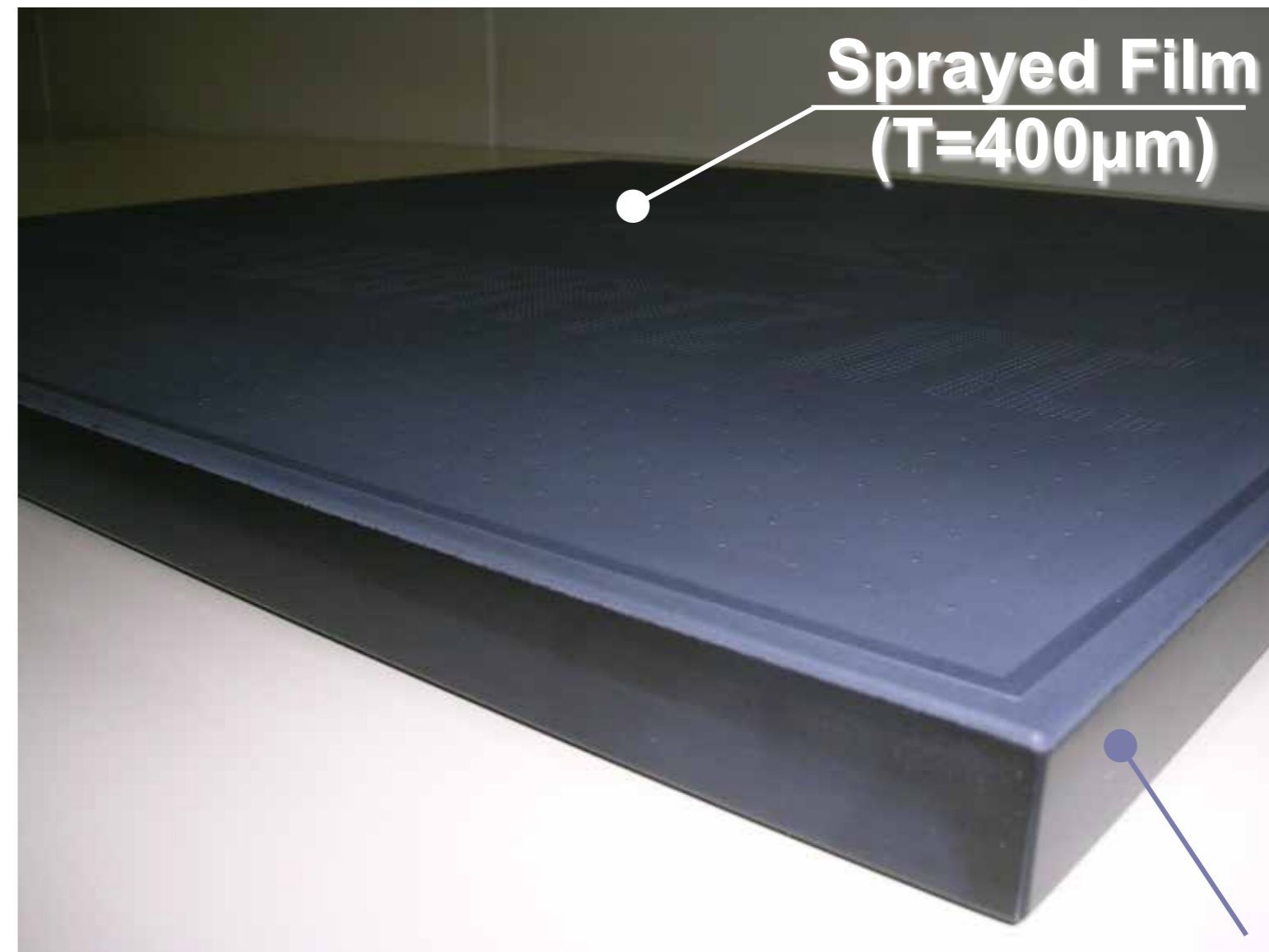
## “Low-reflectivity Coating”

反射率が低く、耐摩耗性に優れた膜をコーティング

Coating with High Wear-resistance and Low Reflectivity



Size: 500x500x t25 mm



Sprayed Film (T=400μm)  
Lightweight Substrate

### 製品特長

### Product Features

- ▶ 幅広い波長域（i線、h線、g線含む）で、低反射率を実現

Low reflective surface in a wide wavelength including i-, h- and g-line

- ▶ 硬質アルマイトより耐摩耗性が高く、厚膜形成可能

Thick film formation possible, which has higher wear-resistance than Hard Anodic Oxidation coating

- ▶ コーティング層にパターン形成可能

It enables to form Pin pattern on the Coated layer because of the thick film

- ▶ 低比重基材を利用した軽量化対策

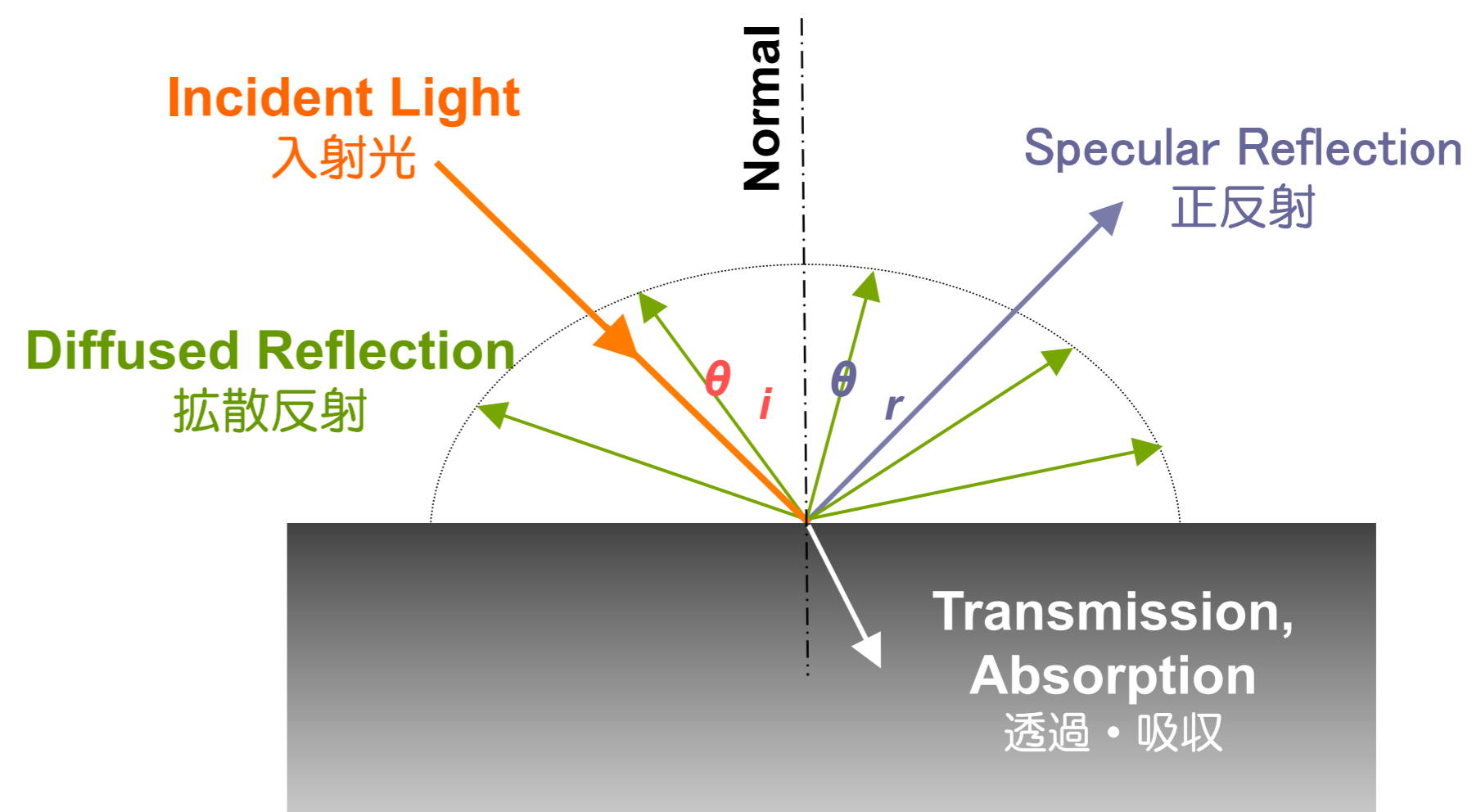
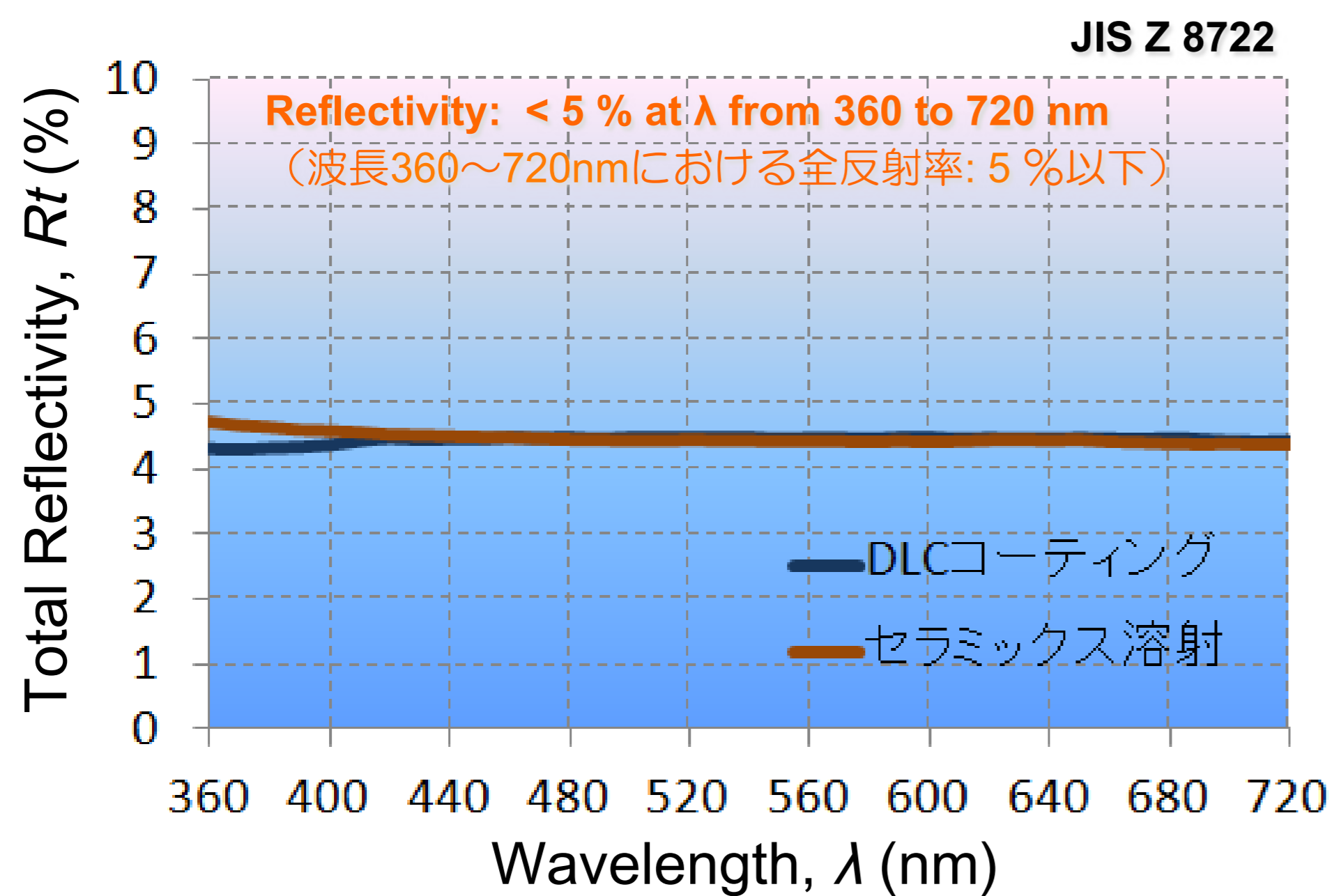
Lightweight solution by using a substrate with low specific gravity



表層に微細な突起を形成した事例  
Pin Pattern: φ0.2 x h0.2mm

### 反射率測定結果

### Reflectivity Measurements



Measuring Instrument : Spectrophotometer  
測定器 : 分光測色計 (KONICA MINOLTA CM-2600d)