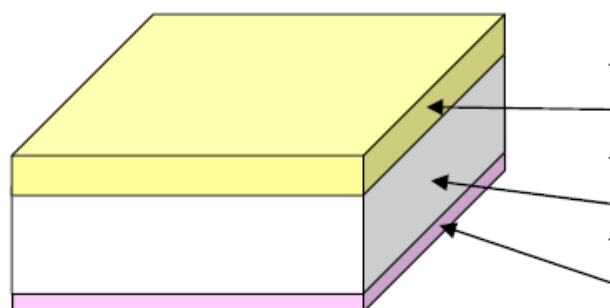


# Index Matching Film

*Lumiart*

## Composition



|                     | HC-2726-1                  | HC-2726-4 |
|---------------------|----------------------------|-----------|
| Top side (A side)   | Hard coat layer            |           |
| PET film            | 125um                      |           |
| Under side (B side) | Low Refractive Index Layer |           |
|                     | 25nm                       | 30nm      |

## Characteristics

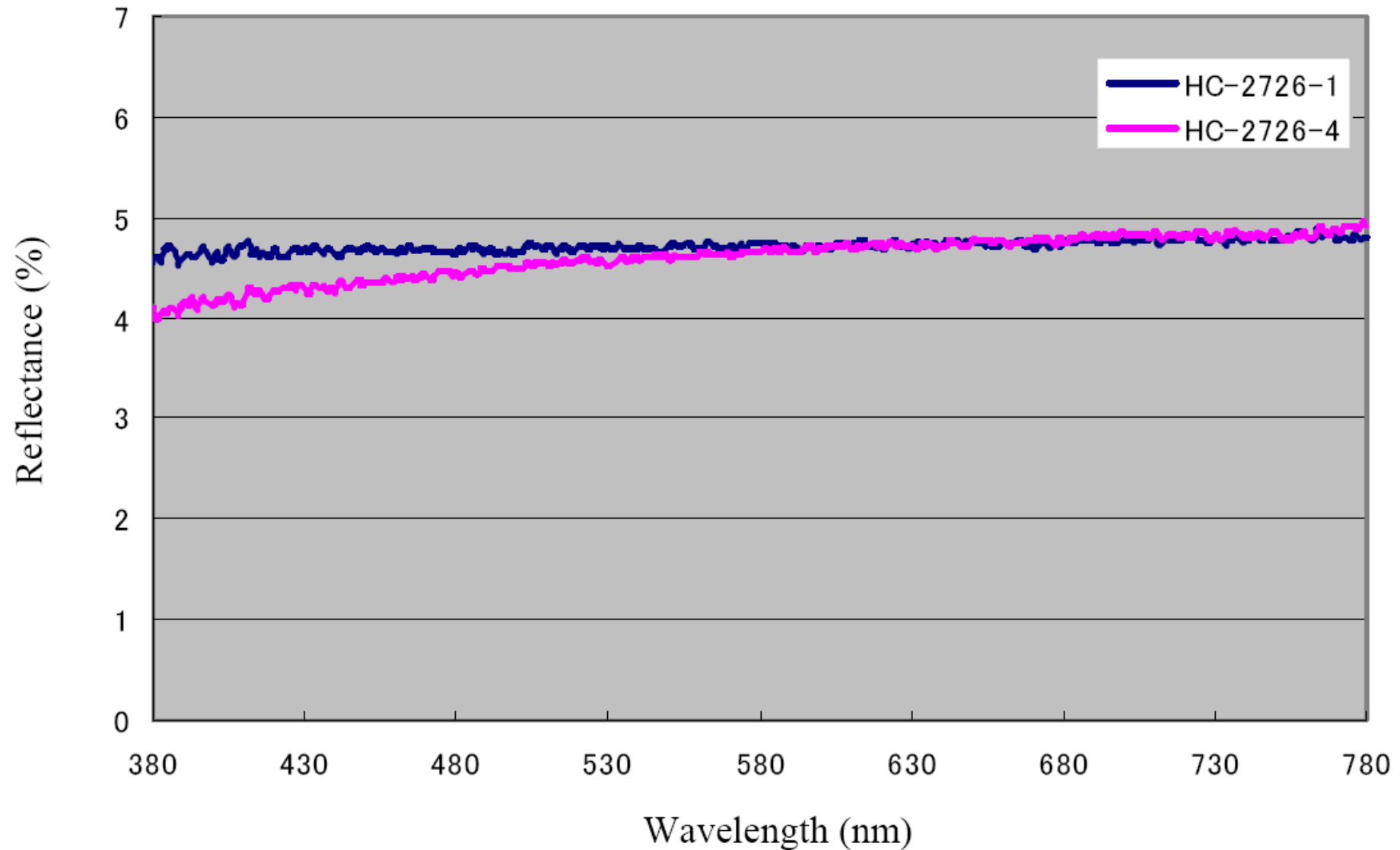
| Sample    | Tt    | Hz   | Color (Transmission) |       |      | Pencil hardness<br>AICA method<br>500g load(A side/B side) |
|-----------|-------|------|----------------------|-------|------|------------------------------------------------------------|
|           |       |      | L*                   | a*    | b*   |                                                            |
| HC-2726-1 | 90.3% | 0.8% | 96.13                | -0.08 | 0.39 | H / —                                                      |
| HC-2726-4 | 90.5% | 0.8% | 96.27                | -0.06 | 0.27 | H / —                                                      |

| Sample    | Heat shrinkage (150°C × 30min.) |       | Contact angle            | Ra<br>(Roughness of surface) |
|-----------|---------------------------------|-------|--------------------------|------------------------------|
|           | MD                              | TD    |                          |                              |
| HC-2726-1 | 0.66%                           | 0.00% | Water:83° Oleic Acid:29° | 1.5nm                        |
| HC-2726-4 | 0.71%                           | 0.00% | Water:83° Oleic Acid:29° | 0.9nm                        |

# Index Matching Film

*Lumiart*

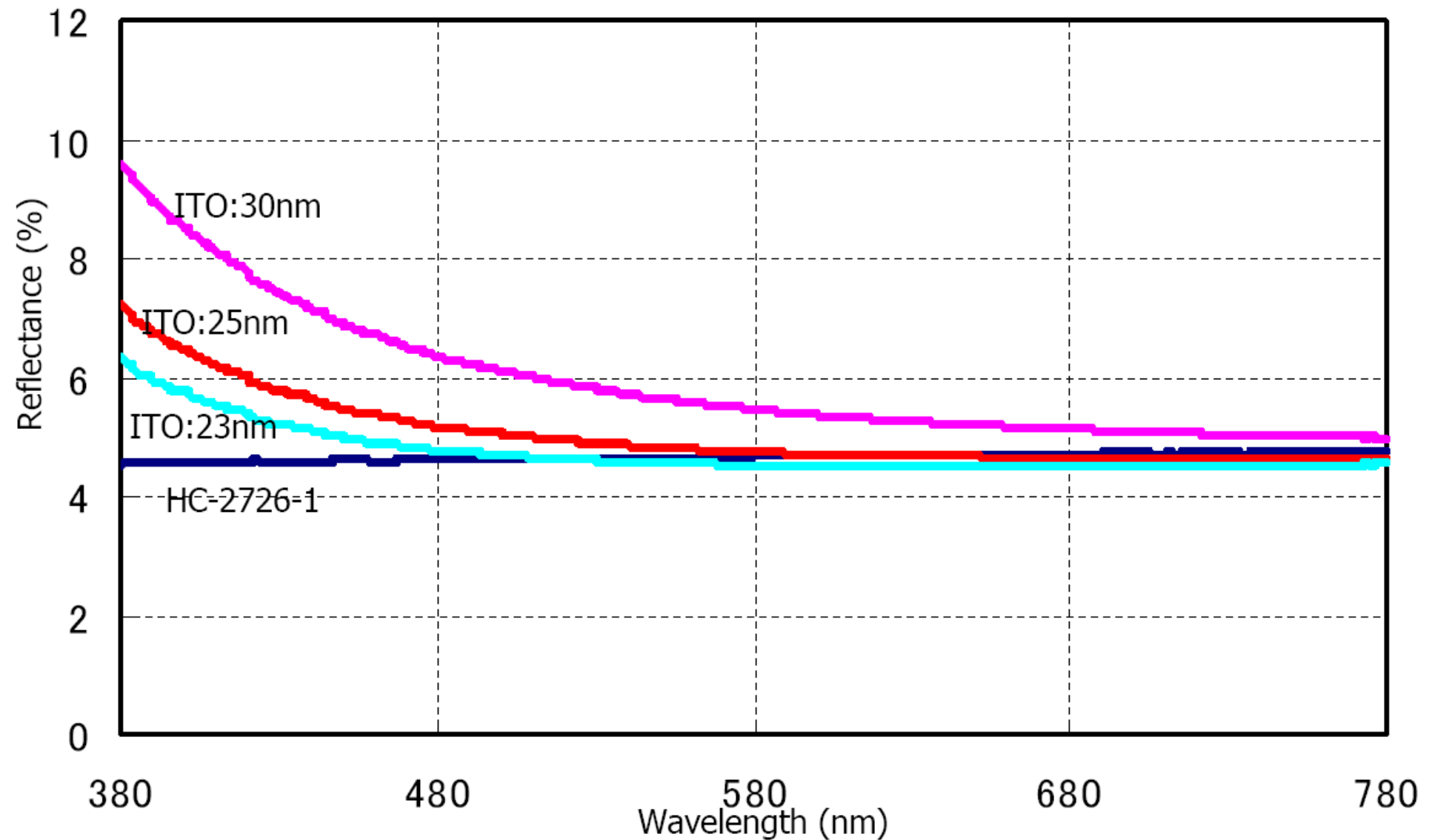
## Spectral Reflectance (Measured Value)



# Index Matching Film

*Lumiart*

## Spectral Reflectance (Calculated Value)



# Index Matching Film

*Lumiart*

## Spectral Reflectance (Calculated Value)

