Table 2: Existing angle-dependent spectral material reflectance measurements within the material class and type levels in the database.

|  |  |
| --- | --- |
| Level 1 (material class) | Level 2 (material type) |
| metal | aluminum |
|  | iron |
|  | steelplate |
| wood | cardboard |
|  | cork |
|  | paper |
|  | timber |
| vegetation | lawn |
|  | plant |
|  | tree |
| polymer | pvc |
|  | pu |
|  | retroreflecting sheet |
|  | rubber |
|  | xps / eps |
| glass | tempered |
| fabric | cotton |
|  | leather |
|  | synthetic |
| stone | ceramic |
|  | cobblestone |
|  | concrete |
|  | flagstone |
|  | rock |
| soil | asphalt |
|  | dirt / slit / mud |
|  | gravel |
|  | sand |
| cover | marking |
|  | paint |
|  | snow |
|  | varnish |
|  | water |