

Nr.: CHAL2511100J

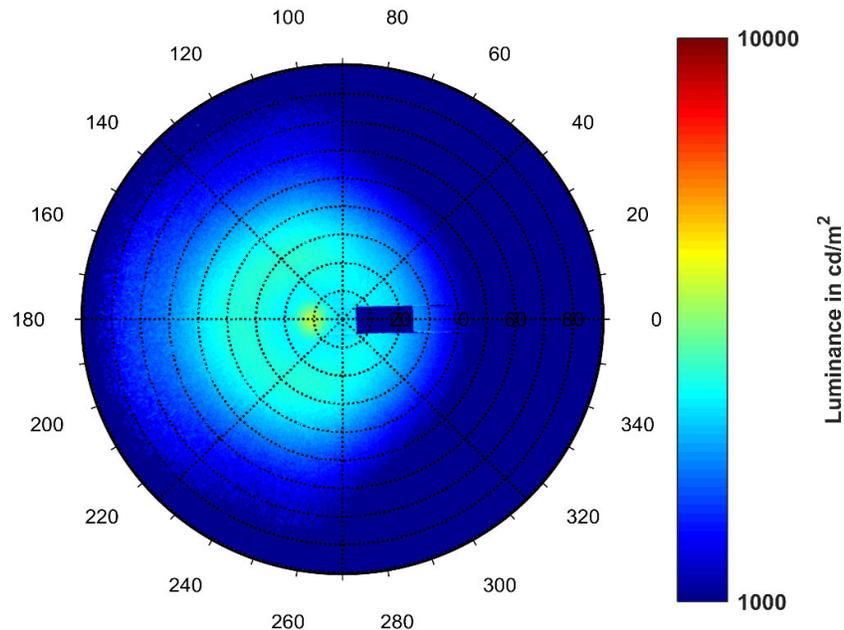
Commissioner UAB Soli Tek cells
Mokslininku str. 6A
Vilnius
Lithuania

Test Material PV sample module (500 x 500 mm) with glass used in modules
SOLID Satin Framed / SOLID Satin Frameless /
SOLRIF D Satin / SOLRIF N Satin according to commissioner
Anl. 17.11.2025

Test Method BRDF

Results Reflected luminance at bright sunshine*: $L_{v,10^\circ} = 3'600 \text{ cd/m}^2$
(near normal incidence of 100'000 lx)

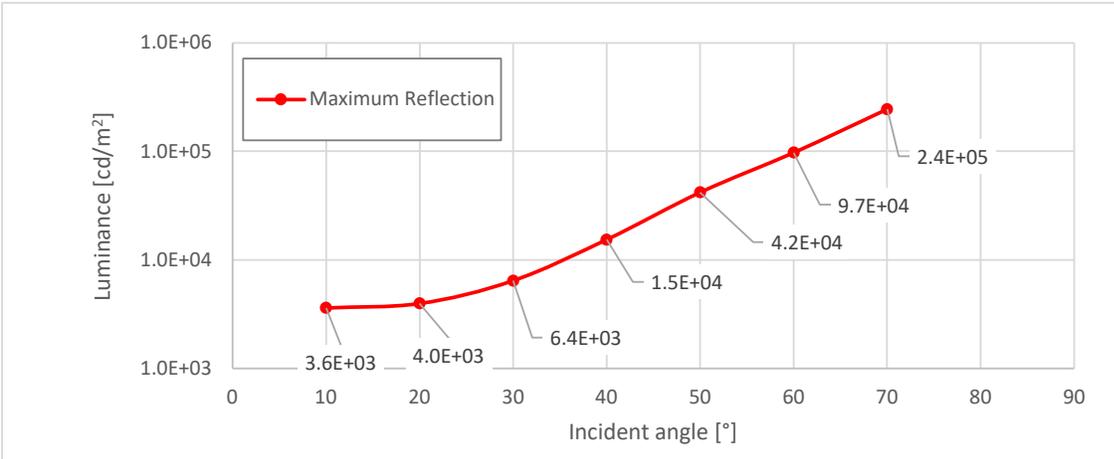
Scattering plot for bright sunshine (100'000 lx) for an incident angle of 10°:



* 20'000 cd/m^2 allowed for airport installations: "Certification Specifications and Guidance Material for Aerodromes Design", CS-ADR-DSN, Issue 2, 29 January 2015

Annex of Test Report: CHAL2511100J

Luminance at bright sunlight (100'000 lx) for different incidence angles:



Scattering plots for bright sunlight (100'000 lx) from different incidence angles:

