

**Nr.:** **ESGR2508B00J**

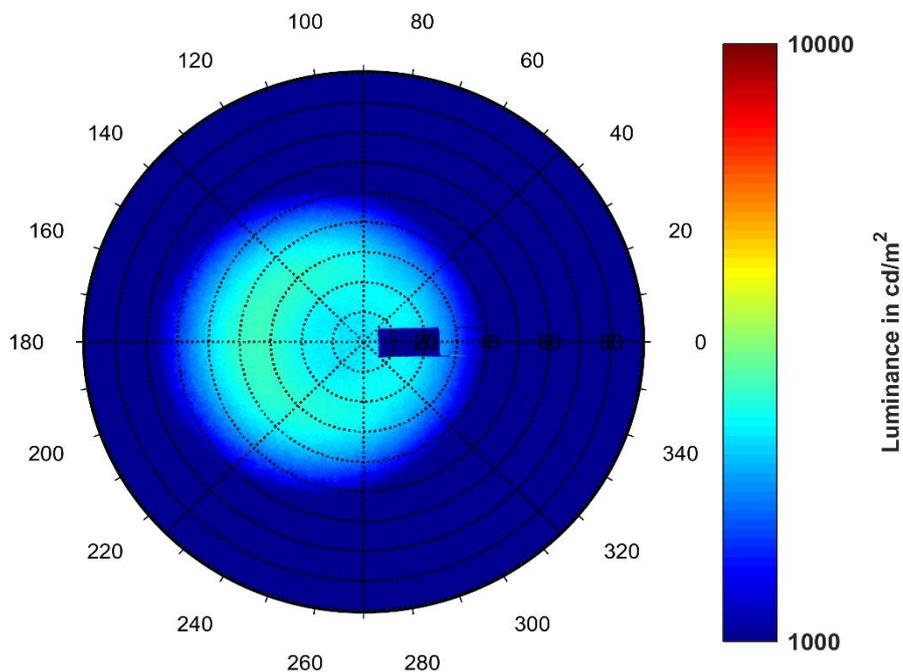
**Commissioner** Energy Solutions Group  
De Lange Beemden 14.1  
3550 Heusden-Zolder  
Belgium

**Test Material** Longi LR7-32HVB-270M, #3  
Anl. 26.8.2025

**Test Method** BRDF

**Results** Reflected luminance at bright sunshine\*:  $L_{V,10^\circ} =$  **2'700 cd/m<sup>2</sup>**  
(near normal incidence of 100'000 lx)

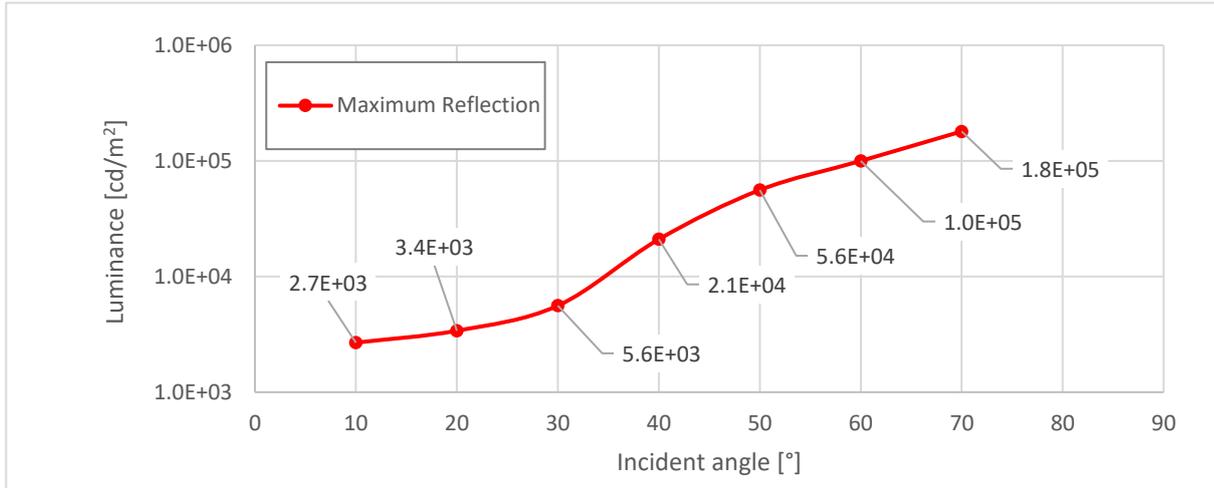
**Scattering plot for bright sunshine (100'000 lx) for an incident angle of 10°:**



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

# Annex of Test Report: ESGR2508B00J

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



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

