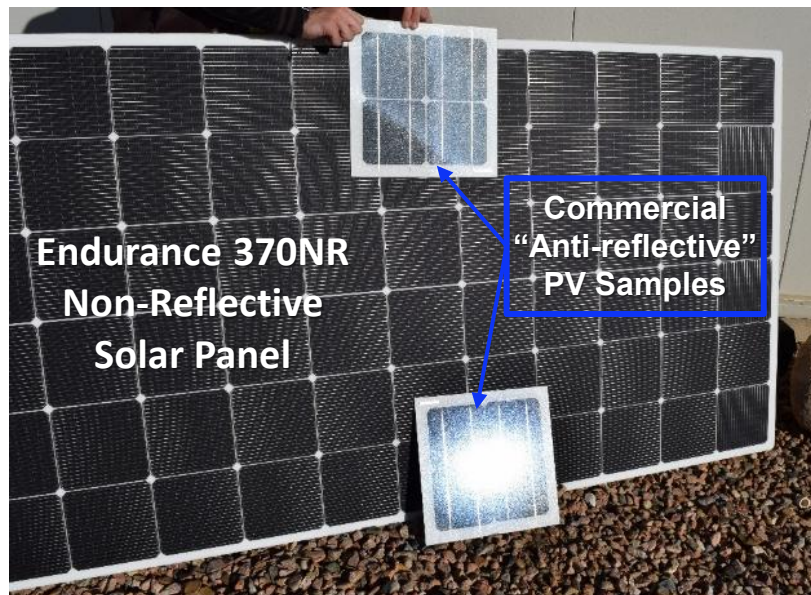




# Endurance™ 370NR Non-Reflective Solar Panel

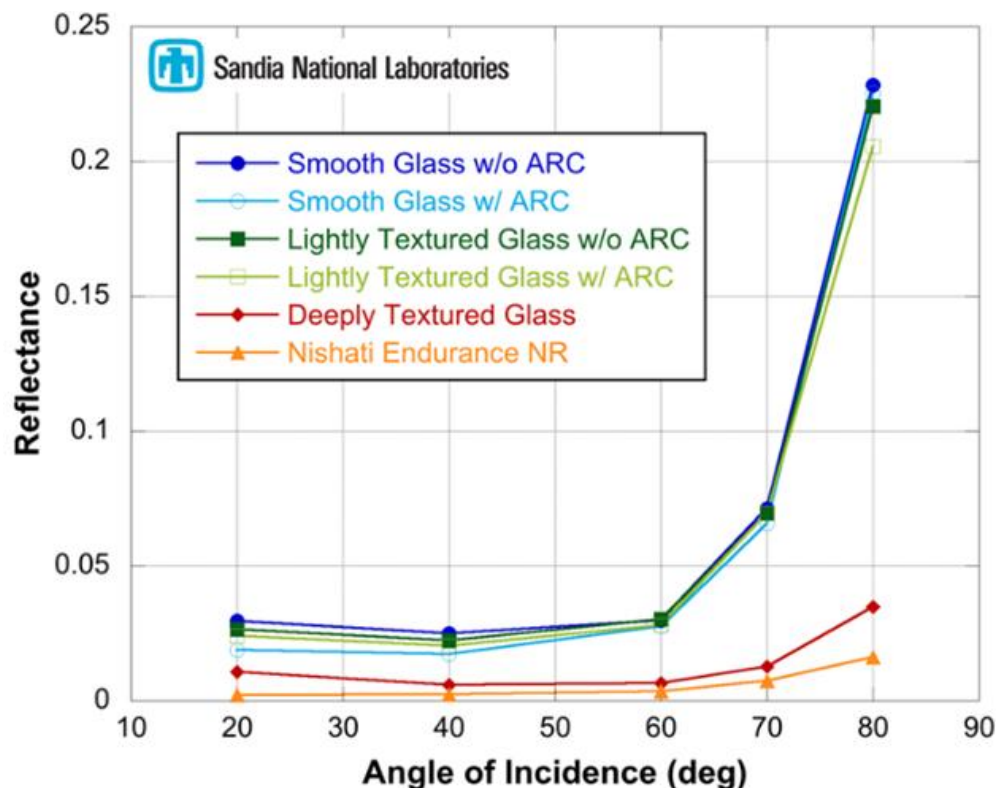
**Eliminate the Risk of Glint and Glare from Installed Solar Panels**  
**Suitable for installation at Airports and Military Airfields**  
**Lightweight, Frameless Glass-free Solar Panels**



Source: Sandia National Laboratories Report 2019-2347, Nishati Prototype 72-Cell Endurance® Modules: Test Report, March 2019.

## Endurance™ 370NR Compared to Solar Glare Hazard Analysis Tool (SGHAT)

- Data generated by Sandia National Laboratories (SNL) under a DoE Small Business Vouchers Pilot project
- Endurance™ NR Solar Panels have the **lowest reflectivity of any commercial utility solar panel type** across all angles of incidence as recorded in the SGHAT database
- SGHAT use is required for FAA and DoD solar siting optical impact analysis
- Endurance™ NR Solar Panels **harvest more energy** than comparable glass solar panels **at sun angles that are off-axis to the panels** with particular advantage at high angles of incidence



## Endurance™ 370NR Specifications

Part Number	232286	
PV Cells	Mono-crystalline silicon PERC (G1)	
Rated Power (Pmax)	370 Watts (-0% / +5%)	At Standard Test Conditions: Cell temperature 25°C Air Mass 1.5 Solar Irradiance 1000 W/m²
Vmp	39.7 V (± 10%)	
Imp	9.3 A (± 10%)	
Voc	48.5 V (± 10%)	
Isc	10.0 A (± 10%)	
Active Area Efficiency	19%	
Dimensions (LxWxD)	78.74" x 39.37" x 0.41" (panel only) / 1.48" (panel + rail)	
Weight	47 lbs. (panel & JBox) / 57 lbs. (2 rails) / 62 lbs. (3 rails)	
Dust & Water Ingress Protection	IP67	
Wind Rating	150 mph (2 back rails to 2 mounting rails) 190 mph (3 back rails to 3 mounting rails)	
Jbox / Termination	Rear mount Jbox / PV cable with MC4 connectors	

