ANTI-GLARE MODULE

KEY FEATURES

- Specially developed for projects near airport, expressway, railway, shipping channel and similar applications with strict anti-glare requirements
- Deeply textured extra-clear glasses for Talesun module type:
  TP660M, TP660P, TP672M, TP672P
- Positive power tolerance: 0-+3%
- Robust design: Certified to withstand up to 2400 Pa wind load and up to 5400 Pa snow load
- Fully automated production line: Better and more consistent product quality

APPLICATIONS

Airport & Airport Vicinity
Expressway

Railway
Shipping Channel

ABOUT TALESUN

Zhongli Talesun Solar Co., Ltd. is one of the world’s largest integrated PV manufacturers. Its standard and high-efficiency product offerings are among the most powerful and cost-effective in the industry. With over 3.5 GW of modules installed globally, we are a leading solar energy company built upon proven product reliability and sustainable performance.
DIAGRAMMATIC SKETCH OF MODULE REFLECTION

Reflection on regular module surface

Reflection on Anti-Glare module surface

TESTING METHOD AND COMPARISON RESULTS

Average Reflective Luminance\(^{(1)}\) (cd/m\(^2\))

<table>
<thead>
<tr>
<th></th>
<th>Regular Module</th>
<th>Anti-Glare Module</th>
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<tbody>
<tr>
<td>13000</td>
<td>4390</td>
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DGI\(^{(2)}\) (Daylight Glare Index)

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<thead>
<tr>
<th></th>
<th>Regular Module</th>
<th>Anti-Glare Module</th>
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<tbody>
<tr>
<td>&gt;22</td>
<td>&lt;15</td>
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Discomfort Glare Criterion

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<tr>
<th></th>
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<th>Anti-Glare Module</th>
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<tr>
<td>Unacceptable</td>
<td>Perceptible</td>
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(1). Luminance received by the test device

(2). Daylight Glare Index is an extended simulation module based on UGR, which is defined by CIE (International Commission on Illumination).

The index could be used for exterior environment and the lower the better.