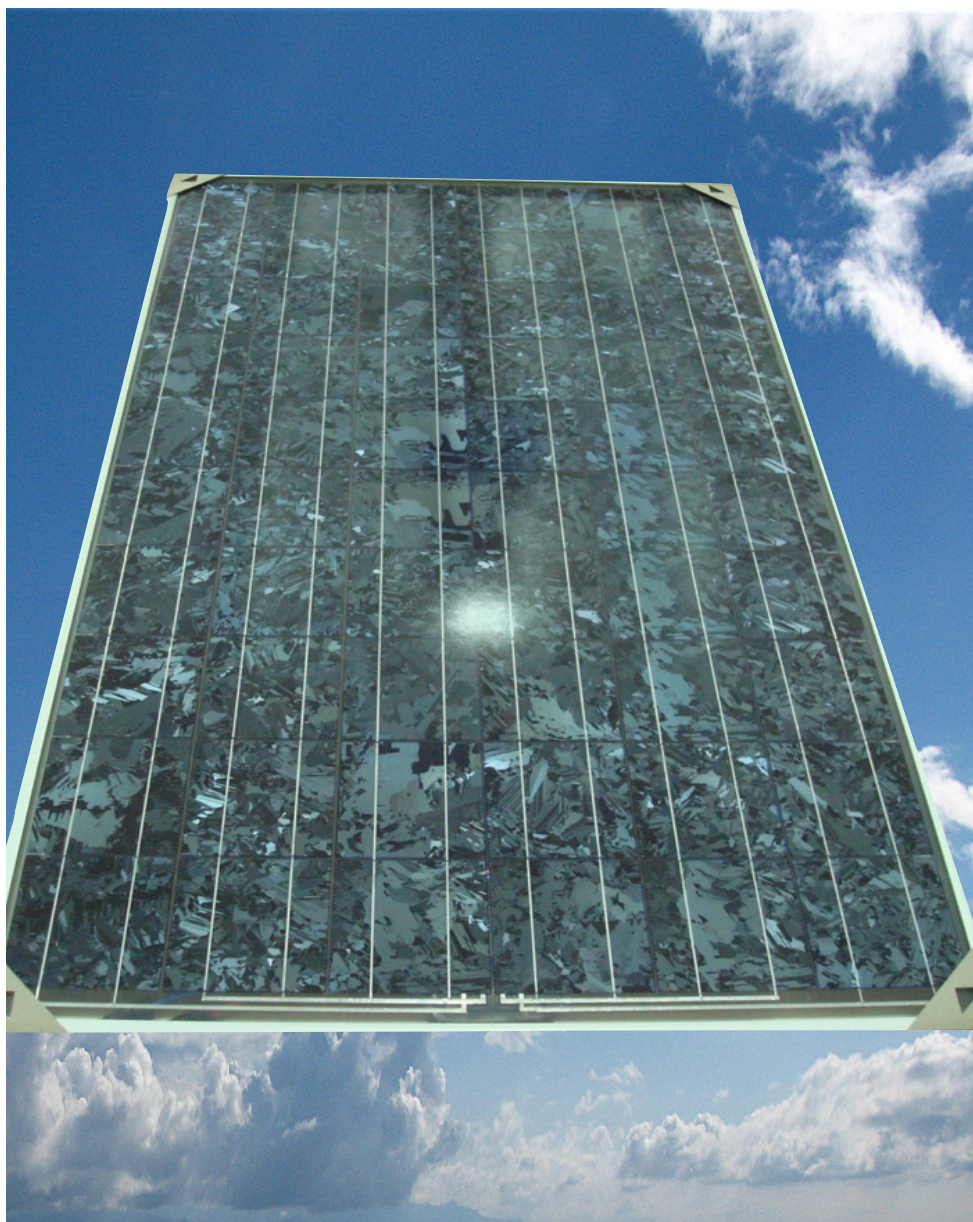


## C-CELL™

Color Solar Cell  
from LOF only

LOF SOLAR has developed the first ever high efficiency color solar cell in the world. Our conversion efficiency is 30% higher than the competitor's products. Our C-Cell™ are now available in green, purple, red, gray, and etc.

With LOF's patented nano technology, the C-Cell™ conversion efficiency can reach beyond 15%, recently confirmed by the Fraunhofer ISE (Institute for Solar Energy) in Germany. And their life time is comparable to the traditional blue solar cells, easily passing 25 years.



SPEC SHEET OF LOF SOLAR COLOR PV MODULE

Style	Stone Elegance
Application	Roof-Integrated PV Architectural-Integrated PV, BIPV
Power (Wp)	220
Module Material	Glass/ Transparent Tedlar, Aluminum Frame
Module Dimensions	1,667 X 1,000 X 40 mm
Module Weight	23 kg
No. of Cells and Connections	60 (6 X 10)
Cell Type	6" Multi-Crystalline Solar Cell
Cell Dimensions	156 X 156 mm
Maximum Power Voltage (Vmpp)	29.71
Maximum Power Current (Impp)	7.41
Open Circuit Voltage (Voc)	36.91
Short Circuit Current (Isc)	7.86
FF	75.98

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