



ISO/IEC 17065:2012  
10-CPR-009



**SGS COLOMBIA S.A.S.**  
**C&P-F490101**  
**ORDEN No. 4200-39991**  
**CERTIFICADO No. CRS21086**  
**ORDEN CERT. No. CO-CERT191201798-13**  
**CERTIFICADO DE CONFORMIDAD DE PRODUCTO**  
**Tronex S.A.S.**  
**Carrera 67 No. 1 Sur - 92, Medellín, Antioquia, Colombia**

Certifica que el producto identificado como Paneles Solares Fotovoltaicos Monocristalinos, importados y/o fabricados y comercializados en Colombia por Tronex S.A.S., con referencias relacionadas en las siguientes páginas del presente documento, han sido evaluados de conformidad con:

Resolución 90708 del 30 Agosto de 2013 del Ministerio de Minas y Energía - por lo cual se expide el Reglamento Técnico de Instalaciones Eléctricas - RETIE.  
Numeral 20.22 PANELES SOLARES FOTOVOLTAICOS

Estos productos han sido sometidos a toma de muestras, inspección, ejecución de pruebas de laboratorio y evaluación del sistema de gestión de calidad del fabricante de acuerdo con el esquema de certificación 5 de la norma ISO/IEC 17067:2013.

**Resultados obtenidos: CONFORME**

**Autorizado por:**

**SGS COLOMBIA S.A.S.**

**Camilo Ramirez**  
**SGS Colombia S.A.S.**  
**Carrera 100 No. 25C-11, Bodega 3**  
**Bogotá D.C., Colombia**

Fecha de Emisión: 2022-12-28  
Fecha de Vencimiento: 2025-12-28  
Versión 1  
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**Paneles Solares Fotovoltaicos Monocristalinos**  
**Fabricadas por**  
**Longi Solar Technology (Chuzhou) Co., Ltd.**  
**No. 19, Huai'an Road, Nanqiao District.**

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LR4-60HBD-350M	11.15	10.45	IEC61215-1:2016 IEC61215-2:2016	350	40.1	33.5
LR4-60HBD-355M	11.24	10.54	IEC61215-1:2016 IEC61215-2:2016	355	40.3	33.7
LR4-60HBD-360M	11.33	10.62	IEC61215-1:2016 IEC61215-2:2016	360	40.5	33.9
LR4-60HBD-365M	11.41	10.71	IEC61215-1:2016 IEC61215-2:2016	365	40.7	34.1
LR4-60HBD-370M	11.5	10.79	IEC61215-1:2016 IEC61215-2:2016	370	40.9	34.3
LR4-60HBD-375M	11.58	10.87	IEC61215-1:2016 IEC61215-2:2016	375	41.1	34.5
LR4-60HPB-335M	10.76	10.25	IEC61215-1:2016 IEC61215-2:2016	335	39.9	32.7
LR4-60HPB-340M	10.84	10.34	IEC61215-1:2016 IEC61215-2:2016	340	40.1	32.9
LR4-60HPB-345M	11.06	10.09	IEC61215-1:2016 IEC61215-2:2016	345	40.2	34.2
LR4-60HPB-350M	11.16	10.18	IEC61215-1:2016 IEC61215-2:2016	350	40.4	34.4
LR4-60HPH-350M	11.15	10.42	IEC61215-1:2016 IEC61215-2:2016	350	40.1	33.6

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C&P-C-06-05 V.7 febrero 2023



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LR4-60HPH-355M	11.25	10.51	IEC61215-1:2016 IEC61215-2:2016	355	40.3	33.8
LR4-60HPH-360M	11.35	10.59	IEC61215-1:2016 IEC61215-2:2016	360	40.5	34
LR4-60HPH-365M	11.43	10.68	IEC61215-1:2016 IEC61215-2:2016	365	40.7	34.2
LR4-60HPH-370M	11.52	10.76	IEC61215-1:2016 IEC61215-2:2016	370	40.9	34.4
LR4-60HPH-375M	11.6	10.84	IEC61215-1:2016 IEC61215-2:2016	375	41.1	34.6
LR4-72HBD-415M	10.89	10.23	IEC61215-1:2016 IEC61215-2:2016	415	49	40.6
LR4-72HBD-420M	10.96	10.3	IEC61215-1:2016 IEC61215-2:2016	420	49.2	40.8
LR4-72HBD-425M	11.22	10.52	IEC61215-1:2016 IEC61215-2:2016	425	48.7	40.4
LR4-72HBD-430M	11.3	10.6	IEC61215-1:2016 IEC61215-2:2016	430	48.9	40.6
LR4-72HBD-435M	11.36	10.66	IEC61215-1:2016 IEC61215-2:2016	435	49.1	40.8
LR4-72HBD-440M	11.45	10.73	IEC61215-1:2016 IEC61215-2:2016	440	49.2	41
LR4-72HBD-445M	11.52	10.8	IEC61215-1:2016 IEC61215-2:2016	445	49.4	41.2
LR4-72HBD-450M	11.58	10.87	IEC61215-1:2016 IEC61215-2:2016	450	49.6	41.4

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LR4-72HBD-455M	11.65	10.93	IEC61215-1:2016 IEC61215-2:2016	455	49.8	41.6
LR4-72HPH-420M	11.16	10.43	IEC61215-1:2016 IEC61215-2:2016	420	48.1	40.3
LR4-72HPH-425M	11.23	10.5	IEC61215-1:2016 IEC61215-2:2016	425	48.3	40.5
LR4-72HPH-430M	11.31	10.57	IEC61215-1:2016 IEC61215-2:2016	430	48.5	40.7
LR4-72HPH-435M	11.39	10.64	IEC61215-1:2016 IEC61215-2:2016	435	48.7	40.9
LR4-72HPH-440M	11.46	10.71	IEC61215-1:2016 IEC61215-2:2016	440	48.9	41.1
LR4-72HPH-445M	11.53	10.78	IEC61215-1:2016 IEC61215-2:2016	445	49.1	41.3
LR4-72HPH-450M	11.6	10.85	IEC61215-1:2016 IEC61215-2:2016	450	49.3	41.5
LR4-72HPH-455M	11.66	10.92	IEC61215-1:2016 IEC61215-2:2016	455	49.5	41.7
LR5-72HTD-550M	13.74	12.82	IEC61215-1:2016 IEC61215-2:2016	550	51.40	42.95
LR5-72HTD-555M	13.80	12.88	IEC61215-1:2016 IEC61215-2:2016	555	51.55	43.10
LR5-72HTD-560M	13.87	12.95	IEC61215-1:2016 IEC61215-2:2016	560	51.70	43.25
LR5-72HTD-565M	13.93	13.02	IEC61215-1:2016 IEC61215-2:2016	565	51.85	43.40

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LR5-72HTD-570M	14.00	13.09	IEC61215-1:2016 IEC61215-2:2016	570	52.00	43.55
LR5-72HTD-575M	14.06	13.16	IEC61215-1:2016 IEC61215-2:2016	575	52.15	43.70
LR5-72HTD-580M	14.13	13.23	IEC61215-1:2016 IEC61215-2:2016	580	52.30	43.85
LR5-72HTD-585M	14.19	13.3	IEC61215-1:2016 IEC61215-2:2016	585	52.45	44.00
LR5-72HTD-590M	14.26	13.37	IEC61215-1:2016 IEC61215-2:2016	590	52.60	44.15
LR5-72HTD-595M	14.32	13.44	IEC61215-1:2016 IEC61215-2:2016	595	52.75	44.30
LR5-72HTD-600M	14.39	13.5	IEC61215-1:2016 IEC61215-2:2016	600	52.90	44.45
LR5-72HTH-555M	13.88	12.82	IEC61215-1:2016 IEC61215-2:2016	555	51.46	43.31
LR5-72HTH-560M	13.94	12.89	IEC61215-1:2016 IEC61215-2:2016	560	51.61	43.46
LR5-72HTH-565M	14.01	12.96	IEC61215-1:2016 IEC61215-2:2016	565	51.76	43.61
LR5-72HTH-570M	14.07	13.03	IEC61215-1:2016 IEC61215-2:2016	570	51.91	43.76
LR5-72HTH-575M	14.14	13.1	IEC61215-1:2016 IEC61215-2:2016	575	52.06	43.91
LR5-72HTH-580M	14.20	13.17	IEC61215-1:2016 IEC61215-2:2016	580	52.21	44.06

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LR5-72HTH-585M	14.27	13.24	IEC61215-1:2016 IEC61215-2:2016	585	52.36	44.21
LR5-72HTH-590M	14.33	13.31	IEC61215-1:2016 IEC61215-2:2016	590	52.51	44.36
LR5-72HTH-595M	14.40	13.37	IEC61215-1:2016 IEC61215-2:2016	595	52.66	44.51
LR5-72HTH-600M	14.46	13.44	IEC61215-1:2016 IEC61215-2:2016	600	52.81	44.66

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