

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

Luminex International Company, Ltd.
Petitioner,

v.

Signify Holdings B.V.
Patent Owner

IPR2024-00101
Patent 10,299,336

**PETITIONER'S OBJECTIONS UNDER 37 C.F.R. § 42.64(b)(1) TO
EVIDENCE SERVED**

Pursuant to 37 C.F.R. § 42.64(b)(1), Petitioner Luminex International Company, Ltd. submits the following objections to evidence served with Patent Owner's Response on December 23, 2024 in the above-captioned proceeding. (Paper No. 29.) This notice is being timely filed within five business days of service of evidence to which the objection is directed. Notwithstanding these objections, Petitioner expressly reserves the right to rely on any evidence submitted by Patent Owner, including on the ground that such evidence constitutes a party admission.

EXHIBIT	DOCUMENT	OBJECTIONS
2028	Yoshi Ohno, Calculation of CCT and Duv and Practical Conversion Formulae, CORM 2011 Conference, Gaithersburg, MD (May 3-5, 2011) (Eden Deposition Ex.2028)	<u>FRE 901</u> Petitioner objects to this document as not being properly authenticated.
2029	Tyco Electronics, Switches Core Program (March 2008) (Eden Deposition Ex.2029)	<u>FRE 901</u> Petitioner objects to this document as not being properly authenticated.
2032	Website Printout of TE Connectivity ALCOSWITCH Switches1571999-1, https://www.digikey.com/en/products/detail/teconnectivity-alcoswitch-switches/1571999-1/969165	<u>FRE 401</u> Petitioner objects to this document as being irrelevant. <u>FRE 901</u> Petitioner objects to this document as not being properly authenticated.

2033	DIP Switch ADE, ADF & ADP Series Datasheet	<u>FRE 401</u> Petitioner objects to this document as being irrelevant. <u>FRE 901</u> Petitioner objects to this document as not being properly authenticated.
2034	Excerpt from McGraw-Hill Dictionary of Electronics and Computer Technology (3d Ed. 1984)	<u>FRE 901</u> Petitioner objects to this document as not being properly authenticated.
2035	Taru Oksala, “Why the Same Color Temperatures Look Different?” (Apr. 13, 2016), https://light.fi/why-same-colortemperatures-look-different/	<u>FRE 901</u> Petitioner objects to this document as not being properly authenticated.
2036	PR8 HALO Commercial Brochure, Eaton (2017)	<u>FRE 901</u> Petitioner objects to this document as not being properly authenticated.
2037	HALO Canless Recessed Lighting, Cooper	<u>FRE 901</u> Petitioner objects to this document as not being properly authenticated.
2038	Signify Press Release (2020)	<u>FRE 901</u> Petitioner objects to this document as not being properly authenticated.

2039	HALO Spec Sheet (2018)	<u>FRE 901</u> Petitioner objects to this document as not being properly authenticated.
2040	“Home Depot Announces 2018 Innovation Award Winners,” Builder Magazine (2018)	<u>FRE 901</u> Petitioner objects to this document as not being properly authenticated.
2041	ADEX Award (2019)	<u>FRE 901</u> Petitioner objects to this document as not being properly authenticated.
2042	HALO Commercial Spec Sheet (2017)	<u>FRE 901</u> Petitioner objects to this document as not being properly authenticated.
2043	“Please Explain the Term ‘Black Body Curve,’” X-Rite (2024)	<u>FRE 401</u> Petitioner objects to this document as being irrelevant. <u>FRE 901</u> Petitioner objects to this document as not being properly authenticated.
2044	Light-Emitting Diodes, 2nd Ed., Schubert, Cambridge University Press (2006)	<u>FRE 901</u> Petitioner objects to this document as not being properly authenticated.

2045	Excerpt from McGraw-Hill Dictionary of Scientific and Technical Terms (5th Ed. 1994)	<u>FRE 901</u> Petitioner objects to this document as not being properly authenticated.
2049	Website Printout for “Patriot Lighting® 5070 Lumen 47-3/4” LED Back-Lit Flat Panel Light”	<u>FRE 901</u> Petitioner objects to this document as not being properly authenticated.
2050	CIE Technical Note 013:2022 (2022)	<u>FRE 401</u> Petitioner objects to this document as being irrelevant. <u>FRE 901</u> Petitioner objects to this document as not being properly authenticated.
2051	U.S. Dep’t of Energy, Solid State Lighting Technology Fact Sheet (April 2016)	<u>FRE 901</u> Petitioner objects to this document as not being properly authenticated.

Dated: December 31, 2024

Respectfully submitted,

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CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the forgoing Petitioner's Objections Under 37 C.F.R. § 42.64(b)(1) to Evidence Served in the *inter partes* review of U.S. Patent No. 10,299,336, Case No. IPR2024-00101, was served on December 31, 2024 via electronic mail on Patent Owner's lead and backup counsel at the following email addresses:

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