

Filed on behalf of: Signify Holdings B.V.

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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LUMINEX INTERNATIONAL COMPANY LTD.,  
and Menard, Inc.,<sup>1</sup>

Petitioners,

v.

SIGNIFY HOLDINGS B.V.,  
Patent Owner.

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Case IPR2024-00101  
U.S. Patent No. 10,299,336

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**PATENT OWNER'S OBJECTIONS UNDER 37 C.F.R. § 42.64  
TO EVIDENCE SUBMITTED WITH PETITIONER'S REPLY**

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<sup>1</sup> Menard, Inc. has been joined as a petitioner. *See* IPR2024-01469, Paper 8.

Pursuant to 37 C.F.R. § 42.64(b)(1), Patent Owner Signify Holdings B.V. (“Patent Owner”) hereby objects to the admissibility of the following exhibits filed by Petitioner Luminex International Company Ltd. (“Petitioner”) with its Reply (Paper 35) on the grounds set forth herein.

In this paper, a reference to “F.R.E.” means the Federal Rules of Evidence and a reference to “C.F.R.” means the Code of Federal Regulations. All objections under F.R.E. 802 (hearsay) apply to the extent Petitioner relies on the exhibits identified in connection with that objection for the truth of the matters asserted therein. Patent Owner’s objections to Petitioner’s exhibits are without prejudice to Patent Owner’s reliance on or discussion of those exhibits in Patent Owner’s papers in this proceeding. Patent Owner further objects under 37 C.F.R. §§ 42.22(a)(2) and 42.6(a)(3) to the extent that Petitioner attempts to use any Exhibit below (either directly or by citing a description of it in its declarant’s report) to alter, amend or modify any ground presented in the Petition.

Petitioner’s objections are as follows:

| <b>Exhibit No.</b> | <b>Petitioner’s Description</b> | <b>Objection(s)</b>                                                                      |
|--------------------|---------------------------------|------------------------------------------------------------------------------------------|
| 1028               | EH Series DPDT Toggle Switch    | <b>F.R.E. 401/402</b> (lack of relevance),<br><b>403</b> (prejudice, confusing, waste of |

| <b>Exhibit No.</b> | <b>Petitioner's Description</b>    | <b>Objection(s)</b>                                                                                                                                    |
|--------------------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    |                                    | time), <b>802</b> (hearsay), <b>901</b> (lacking authentication)                                                                                       |
| 1029               | Slide Switch 3 Position<br>Locking | <b>F.R.E. 401/402</b> (lack of relevance), <b>403</b> (prejudice, confusing, waste of time), <b>802</b> (hearsay), <b>901</b> (lacking authentication) |
| 1030               | USP 9,232,602                      | <b>F.R.E. 401/402</b> (lack of relevance), <b>403</b> (prejudice, confusing, waste of time), <b>802</b> (hearsay)                                      |
| 1032               | Globe Patent List                  | <b>F.R.E. 401/402</b> (lack of relevance), <b>403</b> (prejudice, confusing, waste of time), <b>802</b> (hearsay), <b>901</b> (lacking authentication) |
| 1033               | US Publication 2010/0289044        | <b>F.R.E. 401/402</b> (lack of relevance), <b>403</b> (prejudice, confusing, waste of time), <b>802</b> (hearsay)                                      |

| <b>Exhibit No.</b> | <b>Petitioner's Description</b>                                    | <b>Objection(s)</b>                                                                                                                                       |
|--------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1034               | USP 8,933,644                                                      | <b>F.R.E. 401/402</b> (lack of relevance),<br><b>403</b> (prejudice, confusing, waste of time), <b>802</b> (hearsay)                                      |
| 1035               | 2-20-15 Osram Lightify Starter Kit Review<br><b>(CNet article)</b> | <b>F.R.E. 401/402</b> (lack of relevance),<br><b>403</b> (prejudice, confusing, waste of time), <b>802</b> (hearsay), <b>901</b> (lacking authentication) |
| 1036               | Philips Lighting Catalogue 2015/16                                 | <b>F.R.E. 401/402</b> (lack of relevance),<br><b>403</b> (prejudice, confusing, waste of time), <b>802</b> (hearsay)                                      |
| 1037               | Advanced Lighting Technologies 2015/2016 LED Lighting Catalog      | <b>F.R.E. 401/402</b> (lack of relevance),<br><b>403</b> (prejudice, confusing, waste of time), <b>802</b> (hearsay), <b>901</b> (lacking authentication) |
| 1038               | Krames Teardown, SIGNIFYMNRD0018750                                | <b>F.R.E. 401/402</b> (lack of relevance),<br><b>403</b> (prejudice, confusing, waste of time)                                                            |

| <b>Exhibit No.</b> | <b>Petitioner's Description</b>                                                                                      | <b>Objection(s)</b>                                                                                                                                                                                            |
|--------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1039               | Chromaticity Diagrams<br><br><b>("et cetera..." blog post dated 4/24/2019)</b>                                       | <b>F.R.E. 403</b> (prejudice, confusing, waste of time), <b>802</b> (hearsay), <b>901</b> (lacking authentication)                                                                                             |
| 1040               | CIE 1931 color space<br><br><b>(Wikipedia article, printout dated 3/22/2025)</b>                                     | <b>F.R.E. 401/402</b> (lack of relevance), <b>403</b> (prejudice, confusing, waste of time), <b>702/703</b> (insufficient/unreliable facts or data), <b>802</b> (hearsay), <b>901</b> (lacking authentication) |
| 1041               | Blackbody radiation for various temperatures<br><br><b>(Analytical Sciences article dated 7/3/2022)</b>              | <b>F.R.E. 403</b> (prejudice, confusing, waste of time), <b>802</b> (hearsay), <b>901</b> (lacking authentication)                                                                                             |
| 1042               | IES Method for Determining Correlated Color Temperature (CCT) and Distance from the Planckian Locus of Light Sources | <b>F.R.E. 106</b> (incomplete document), <b>403</b> (prejudice, confusing, waste of time), <b>802</b> (hearsay), <b>901</b> (lacking authentication)                                                           |

| <b>Exhibit No.</b> | <b>Petitioner's Description</b>                                                             | <b>Objection(s)</b>                                                                                                                                                                                            |
|--------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    | <b>(“Introduction” portion of article dated 2024)</b>                                       |                                                                                                                                                                                                                |
| 1043               | Wien's displacement law<br><b>(Wikipedia article, printout dated 3/22/2025)</b>             | <b>F.R.E. 401/402</b> (lack of relevance), <b>403</b> (prejudice, confusing, waste of time), <b>702/703</b> (insufficient/unreliable facts or data), <b>802</b> (hearsay), <b>901</b> (lacking authentication) |
| 1044               | Home Depot Website Listing for Globe Product No. 91479<br><b>(Printout dated 3/23/2025)</b> | <b>F.R.E. 401/402</b> (lack of relevance), <b>403</b> (prejudice, confusing, waste of time), <b>802</b> (hearsay), <b>901</b> (lacking authentication)                                                         |
| 1045               | Home Depot Website Listing for Globe Product No. 91477<br><b>(Printout dated 3/23/2025)</b> | <b>F.R.E. 401/402</b> (lack of relevance), <b>403</b> (prejudice, confusing, waste of time), <b>802</b> (hearsay), <b>901</b> (lacking authentication)                                                         |

Respectfully submitted,

March 31, 2025

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## **CERTIFICATE OF SERVICE**

The undersigned certifies that a complete copy of Patent Owner's Objections Under 37 C.F.R. § 42.64 to Evidence Submitted with Petitioner's Reply was served on Petitioner at:

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