

# PRODUCT REVISION ANNOUNCEMENT

RELEASE DATE: 11/05/2026 - Document TT2026-0002

This announcement contains revision of Convex Ledbox in Illuminated products Index of MT Displays webpage.

**Dear MT Displays Partners, Distributors and Other Interested Partners,**  
 MT Displays is pleased to announce an important upgrade to the LED modules used in the Convex Ledbox product range. Following extensive testing and performance evaluation, the new rectangular LED modules now replace the previous square modules across all Convex Ledbox frames.  
 This change delivers a significant improvement in luminous efficacy, light homogeneity, and visual quality at no increase in power consumption.

As a key partner, MT Displays invites you to participate in following information to ensure continuity of Convex Ledbox in use.

The tentative M&T improvement revision schedule includes the following Milestones:	Dates
Release specification announcement letter	11.05.2026
Coordinate with distributors for pending orders	Ongoing
Release new technical specifications	May, 2025

## Steps of Revision:

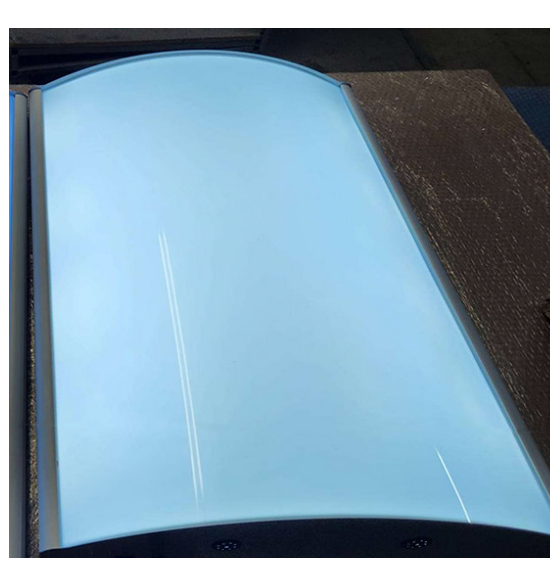
The new rectangular LED modules not only provide more homogeneous lighting, but also achieve 50% higher lux output while keeping consumption the same.

The wider 160° spread angle combined with 10.000 Kelvin provides warmer color temperature, ensures a noticeably elegant and more professional appearance in field installations. It makes the poster placed inside the product appear brighter, more eye-catching, and more impactful.

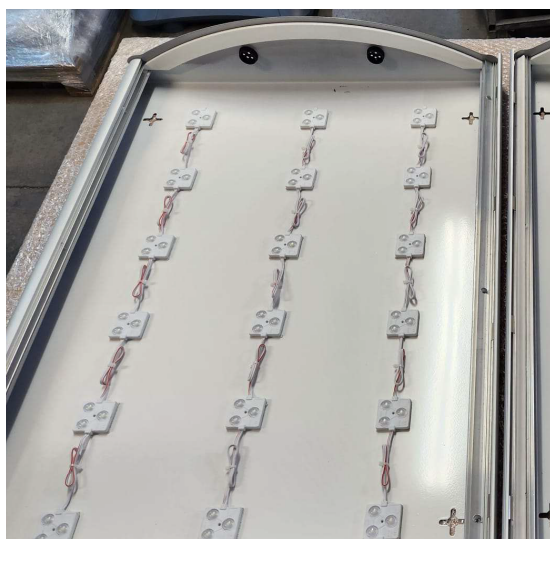
We provide the images and technical drawing of the updated product. Please communicate with your Account Manager at MT Displays.



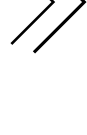
OLD



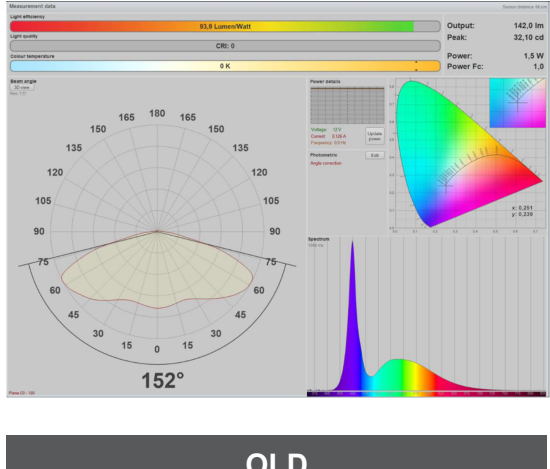
NEW



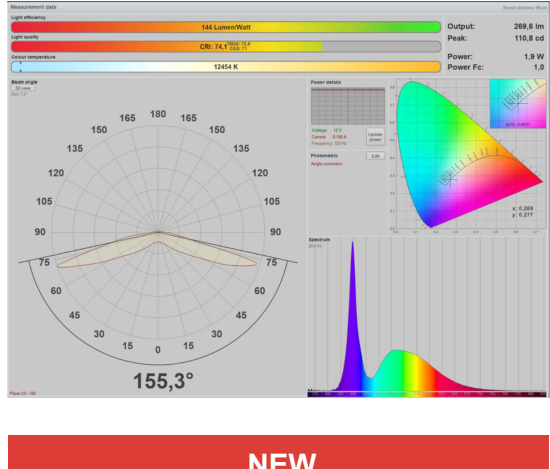
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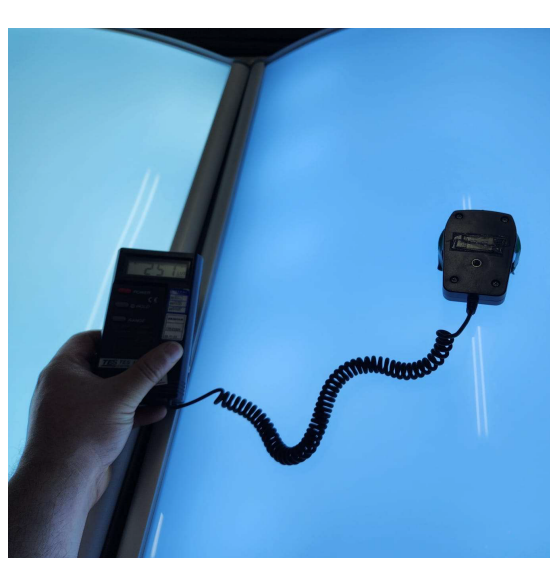
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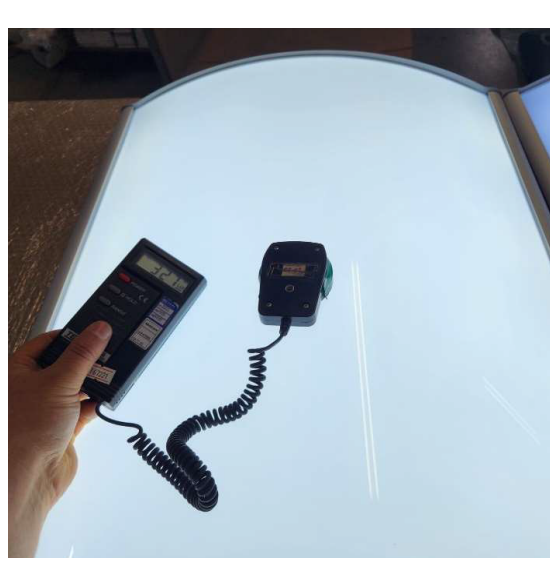
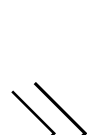
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NEW



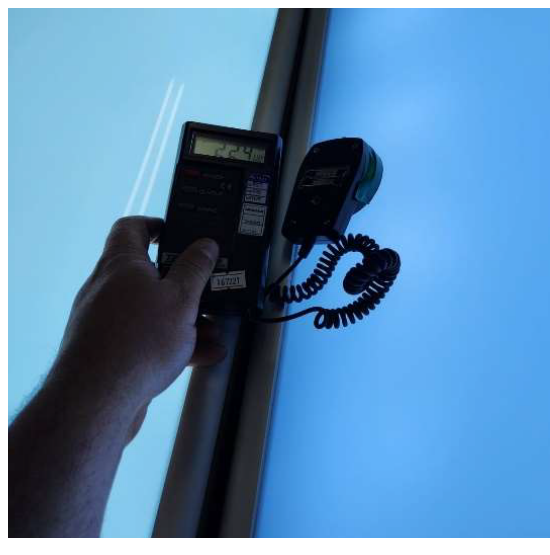
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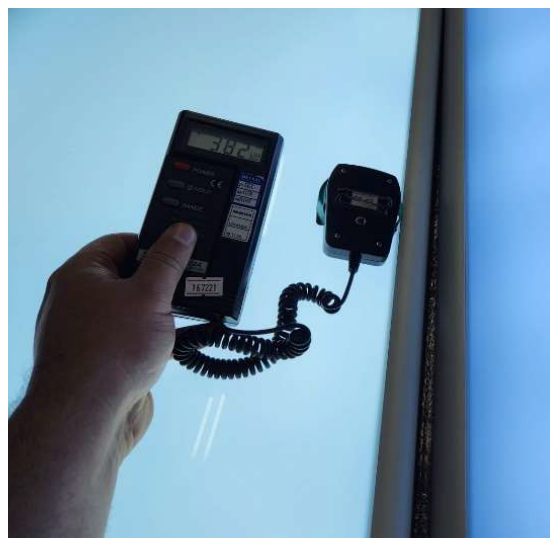
NEW

LUX MEASUREMENT (IN THE MIDDLE): 2510 LX

LUX MEASUREMENT (IN THE MIDDLE): 3270 LX



OLD



NEW

LUX MEASUREMENT (SIDE AREA): 2240 LX

LUX MEASUREMENT (SIDE AREA): 3820 LX

## BOM Changes

Product tree of Convex Ledbox has been revised. Existing SKUs remain the same.

### Distributor Participation:

MT Displays plans to track changes and implements changes automatically once the change has been approved; MT Displays incorporates it into a new revision of your BOM instantly.

For your internal information, please communicate with your purchasing team and your sales team for introducing this new status.

For all your pending orders, the improved design will be applied automatically and used continuously.

Old stock should not be mixed with the new stock.

	OLD	NEW	EFFECTS AND RESULTS
Shape	Square	Quard	No effect
Spread angle	150°	160°	Bigger angle gives more homogeneous illumination
Color	20.000 Kelvin	10.000 Kelvin	20,000 K is cool white; 10,000 K is warmer color
Unit Consumption	1,5 W/module	2,0W/module	Total consumption is the same
LED Consumption	0,5 W/led	0,5 W/led	No change
Lumen/watt	93,9 lm/W	144 lm/W	Consumption is the same, but illumination is 50% brighter



www.mtdisplays.com.tr



www.opti-frame.com