

## Note Regarding Direct-View Screens

As of December 02, 2023, CTP 1.4 will be in effect. CTP 1.4 contains image testing designed specifically for Direct View screen systems which previous compliance test plans lacked.

Existing Direct View devices listed on the [DCImovies.com Compliant Equipment page](#) were tested prior to the development of CTP 1.4. It should be noted that they have been tested under the legacy Projector-based CTP which did not contemplate the specifics of Direct View technology. As such, these devices are largely untested with respect to image performance.

Manufacturers of such Direct View displays are encouraged to retest under CTP 1.4 (or later) to ensure their performance meets the requirements of the latest DCI Direct View Addendum.

DCI encourages consultation with additional industry experts to ensure a thorough understanding of the issues and limits with direct-view systems, including but not limited to sound reproduction.

**AEGISOLVE, INC.**  
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**Notice pursuant to Section 2.3.2 of the RESTATED AND AMENDED TESTING  
 AUTHORIZATION AND TEST SUITE LICENSING AGREEMENT made as of January 1, 2017 by  
 and between Digital Cinema Initiatives, LLC (DCI) and AEGISOLVE, INC.**

To:  
 Chairman, DCI Member Representatives Committee  
 Chairman, DCI Technical Committee

<b>Reporting date</b>	05/31/2022
<b>Name of Testing Organization</b>	AEGISOLVE, INC.
<b>Address of Testing Organization</b>	415 Fairchild Dr. Mountain View, California 94043 USA
<b>Name of Test Operator</b>	Travis Spann
<b>Name of Test Subject Representative</b>	LG Electronics INC.
<b>Address of Test Subject Representative</b>	LG Twin Towers, 128 Yeoui-daero, Yeongdeungpo-gu, Seoul, 07336, Korea
<b>Make and model of Test Subject</b>	
<b>Manufacturer</b>	LG Electronics INC.
<b>Make</b>	Digital Cinema Direct View Display with Media Block
<b>Model</b>	LDAA025 with IMS3000 (CID1002)
<b>Version</b>	<i>(detailed version information below)</i>
<b>Certificated Devices</b>	
<b>Manufacturer</b>	LG Electronics INC.
<b>Make</b>	D-Cinema Direct View Display
<b>Model</b>	LDAA025
<b>Serial Number</b>	0000000012
<b>Version</b>	<i>(detailed version information below)</i>
<b>Manufacturer</b>	Dolby Laboratories, Inc.
<b>Make</b>	Image Media Block
<b>Model</b>	IMS3000 (CID1002)
<b>Serial Number</b>	346008

<p><b>Certificated Devices (Continued...)</b></p>	<p><b>Version</b> <i>(detailed version information below)</i></p> <p><b>Manufacturer</b> Dolby Laboratories, Inc.  <b>Make</b> SMS  <b>Model</b> CID1002  <b>Serial Number</b> 346008  <b>Version</b> <i>(detailed version information below)</i></p>
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<p><b>Test procedure performed</b></p>	<p>Chapter 15: Projector w/IMB (Proj + IMB + SMS)  Excluded Feature: Projector Overlay</p>
<p><b>Test status</b></p>	<p>No Failures Detected</p>
<p><b>IMB or IMBO is MMB capable</b></p> <p><b>SMS is MMB capable</b></p>	<p>N/A</p> <p>N/A</p>

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			<b>System #1</b>
<b>IMS3000 (CID1002)</b>			
<b>Hardware Revision</b>			IMS3C
<b>Firmware/Software revisions and Details</b>			
Product name			IMS3000
Serial number			346008
Firmware version			3.3.43-0
Normal firmware			3.3.43-0 (active)
Alternate firmware			3.3.43-0
Software version			3.3.43-0
Watermark video			Dolby 0.3
Watermark audio			Dolby 4.3.2
Audio Engine			Dolby 1.3.15
SM version			3.3.43-0
Board Type			regular
Bundle version			3.3.43
<b>Storage</b>			Integrated (3 drives RAID5) DRM_IMS_HDD-1
<b>D-Cinema Direct View Display Hardware Identification</b>			
Model			LDAA025
Serial Number			192
<b>LG Cinema Controller Hardware Identification</b>			
Model			EAX69781103
PCB Silkscreen			(1.0) 2022.03.16 J.D.S 310X245 (216) (1.6T)
Serial Number			0000000012
White Sticker			22LEBR0300109 98278002 / 98273209
<b>LG Cinema Controller Firmware/Software Identification</b>			
webOS version			04.62.20
FPGA version			05.06.01
Secure Silicon version			1.5.0

<b>LG Cinema LED Receiving Card Hardware and Firmware/Software Identification</b>		
Model		190CE0MTALLR30
PCB Silkscreen		2021.10.08
MCU version		0.4.0.18
FPGA version		0.0.0.19
<b>LED Module Hardware Identification</b>		
Model		190CE0DUT25R10
PCB Silkscreen		2021.03.27
Number of LED Modules per Cabinet		6
Number of Cabinets		192
<b>LED Module Connection Board</b>		
Model		190CE0TLPP0R50
PCB Silkscreen		2021.09.15
<b>LED Power Supply Unit Hardware Identification</b>		
Model		MCP200WS-5.5E-C
PCB Silkscreen		2018-04-25
<b>LED Power Supply Bridge Hardware Identification</b>		
Model		LC0200LY
PCB Silkscreen		2020-03-09
<b>Direct View Display Hardware Identification</b>		
Model		LDAA025
Resolution		4096 x 2160
Number of cabinets		192
Number of LED Module per Cabinet		6
LED pixel pitch (mm)		2.5
Screen dimension (horizontal x vertical in meters)		10.24 x 5.40
Screen dimension (horizontal x vertical in feet)		35.60 x 17.72