

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.

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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

Reporting date	October 28 th , 2022
Name of Testing Organization	AEGISOLVE, INC.
Address of Testing Organization	415 Fairchild Dr. Mountain View, California 94043 USA
Name of Test Operator	Travis Spann
Name of Test Subject Representative	LG Electronics INC.
Address of Test Subject Representative	LG Twin Towers, 128 Yeoui-daero, Yeongdeungpo-gu, Seoul, 07336, Korea
Make and model of Test Subject	
Manufacturer	LG Electronics INC.
Make	Digital Cinema Direct View Display with Media Block
Model	LDAA012 with IMS3000 (CID1002)
Version	<i>(detailed version information below)</i>
Certificated Devices	
Manufacturer	LG Electronics INC.
Make	D-Cinema Direct View Display
Model	LDAA012
Serial Number	0000000011
Version	<i>(detailed version information below)</i>
Manufacturer	Dolby Laboratories, Inc.
Make	Image Media Block
Model	IMS3000 (CID1002)
Serial Number	346008
Version	<i>(detailed version information below)</i>

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

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			System #1
IMS3000 (CID1002)			
Hardware Revision			IMS3C
Firmware/Software revisions and Details			
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
Storage			Integrated (3 drives RAID5) DRM_IMS_HDD-1
D-Cinema Direct View Display Hardware Identification			
Model			LDAA012
Serial Number			208DAFR01075
LG Cinema Controller Hardware Identification			
Model			EAX69781103
PCB Silkscreen			(1.0) 2022.03.16 J.D.S 310X245 (216) (1.6T)
Serial Number			0000000011
White Sticker			22LEBR0300109 98278002 0000000007 98273209
LG Cinema Controller Firmware/Software Identification			
webOS version			04.63.30
FPGA version			05.08.01

Secure Silicon version			1.5.2
LG Cinema LED Receiving Card Hardware and Firmware/Software Identification			
Model			190CE0MTALLR30
PCB Silkscreen			20211008
MCU version			0.4.1.28
FPGA version			0.0.0.23
LED Module Hardware Identification			
Model			190CE0DUT25R10
PCB Silkscreen			20210318
Number of LED Modules per Cabinet			6
Number of Cabinets			48
LED Module Connection Board			
Model			190CE0TLPP0R50
PCB Silkscreen			2021_09_15
LED Power Supply Unit Hardware Identification			
Model			MCP200WS-5.5E-C
PCB Silkscreen			PCB:MCP200WS-4.5-C-M1 REV:1.2 2018.04.25
LED Power Supply Bridge Hardware Identification			
Model			LC0200LY
PCB Silkscreen			PCB REV 1.0 [20/03/09] P/N:COV36117401

Direct View Display Hardware Identification		
Model		LDAA012
Master Cabinet		LDAA012-MD
Slave Cabinet		LDAA012-SD
Resolution		4096 x 2160
Number of cabinets		48
Number of LED Module per Cabinet		6
LED pixel pitch (mm)		1.25
Screen dimension (horizontal x vertical in meters)		5.12 x 2.70
Screen dimension (horizontal x vertical in feet)		16.80 x 8.86