



## PRESS RELEASE

**\*For Immediate Release\***

### DPL Labs Awards Honeywell HDMI™ Cables First “5” Or Best Rating in DPL Class C Testing Category *DPL’s Class C Category Covers High-Speed Deep Color HDMI Products*

ORMOND BEACH, FL – AUGUST 12, 2008 – DPL Laboratories, Inc. (DPL Labs), the industry’s leading digital technology performance testing center, announced today that it has released Digital Performance Level ratings (DPL ratings) on several HDMI™ cable products from Honeywell International including DPL’s first “5” or “best” rating in their Class C testing category. DPL’s Class C testing category covers high-speed, Deep Color HDMI products.

In order to better track and report on the performance of the ever expanding HDMI™ product universe, DPL has created three testing classifications under which submitted products will be tested and rated. The definition of these classifications is shown below:

- **Class A**  
Clock Speed: 74.25 MHz – Resolution: 720p – Refresh Rate: 60 Hz – Color Depth: 8-Bit  
Clock Speed : 74.25 MHz – Resolution: 1080i – Refresh Rate: 30 Hz – Color Depth: 8-Bit
  
- **Class B**  
Clock Speed: 165 MHz – Resolution: 1080p – Refresh Rate: 60 Hz –Color Depth: 8-Bit  
Clock Speed: 165 MHz – Resolution: 720p/1080i – Refresh Rate: 120 Hz – Color Depth: 8-Bit
  
- **Class C**  
Clock Speed: 297 MHz – Resolution: 1080p – Refresh Rate: 60 Hz – Color Depth: 16-Bit Deep Color  
Clock Speed: 297 MHz – Resolution: 720p/1080i – Refresh Rate: 120 Hz – Color Depth: 16-Bit Deep Color

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Honeywell, one of the industry's largest and most diversified manufacturers of technology products, provided DPL Labs with eleven HDMI™ models from their Cure Light™ Technology line and their Genesis Crystal 7000 Series for testing as part of the DPL Performance Testing & Certification Program.

The Honeywell HDMI™ cables were tested and rated in both the Class B and Class C categories. DPL Labs' normal performance testing process subjected the cables to a complete and rigorous testing regime to determine their relative performance against DPL's objective standard and then rated them on a simple numeric 1 – to – 5 scale (with 5 indicating best) based on actual product performance.

As a result of this testing, Honeywell's Crystal 7000 Series .5 meter cable was awarded a "5" or "best" performance rating in both the Class B *and* Class C categories. This performance represents DPL's first "5" rating in their Class C testing category of HDMI™ cables. The Honeywell HDMI™ cable models performed as shown in the following tables:

**TABLE 1: Cure Light™ - Class B**

Model	Description	DPL Rating	Test Category	Date Tested
7G00NS08	Cure Light - .5 meter	4	Class B	June 2008
7G01NS08	Cure Light - 1 meter	4	Class B	June 2008
7G02NS08	Cure Light - 2 meters	4	Class B	June 2008
7G03NS08	Cure Light - 3 meters	3	Class B	June 2008
7G05NS08	Cure Light - 5 meters	3	Class B	June 2008
7G07NS08	Cure Light - 7 meters	2	Class B	June 2008

**TABLE 2: Cure Light™ – Class C**

Model	Description	DPL Rating	Test Category	Date Tested
7G00NS08	Cure Light - .5 meter	4	Class C	June 2008
7G01NS08	Cure Light - 1 meter	4	Class C	June 2008
7G02NS08	Cure Light - 2 meters	4	Class C	June 2008
7G03NS08	Cure Light - 3 meters	3	Class C	June 2008
7G05NS08	Cure Light - 5 meters	2	Class C	June 2008

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**TABLE 3: Crystal 7000 Series – Class B**

Model	Description	DPL Rating	Test Category	Date Tested
<b>7000NS01</b>	Crystal 7000 Series - .5 meter	<b>5</b>	Class B	June 2008
<b>7001NS01</b>	Crystal 7000 Series - 1 meter	<b>4</b>	Class B	June 2008
<b>7002NS01</b>	Crystal 7000 Series - 2 meter	<b>4</b>	Class B	June 2008
<b>7010NS01</b>	Crystal 7000 Series - 10 meter	<b>1</b>	Class B	June 2008
<b>7030KT01</b>	Crystal 7000 Series - 30 meter, w/extender	<b>3</b>	Class B	June 2008

**TABLE 4: Crystal 7000 Series – Class C**

Model	Description	DPL Rating	Test Category	Date Tested
<b>7000NS01</b>	Crystal 7000 Series - .5 meter	<b>5</b>	Class C	June 2008
<b>7001NS01</b>	Crystal 7000 Series - 1 meter	<b>4</b>	Class C	June 2008
<b>7002NS01</b>	Crystal 7000 Series - 2 meter	<b>4</b>	Class C	June 2008

During the testing process, DPL engineers also took note of the remarkable consistency between samples in almost every test, especially with respect to skew. This suggests that Honeywell production facilities are maintaining excellent manufacturing and quality control standards.

DPL Labs President Jeffrey Boccaccio commented on the Honeywell results by saying, *“Honeywell’s DPL ratings show that when a manufacturer really cares about building a better product, technologies like HDMI – which can be challenging to manufacture – can be built to a consistently higher performance standard. We congratulate Honeywell on their excellent DPL ratings with high marks on control with data timing.”*

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ABOUT DPL LABORATORIES, INC.

DPL Laboratories, Inc. of Ormond Beach, FL administers the DPL HD Performance Testing & Certification Program in which their independent laboratory tests advanced digital products, such as HDMI™ cables, against an objective performance standard and determines an accurate ranking based on actual data-backed results...not marketing hype. Consumers can then use this

ranking to assist them in purchasing the correct product for their application. Look for the DPL performance certification seal as your assurance of quality product performance.

Manufacturers participating in the DPL program are dedicated to providing their customers with the highest possible level of performance. They are equally committed to helping reduce the level of confusion that consumers face as they try to select the proper HDMI™ product for their needs. Participating brands include Acoustic Research, Next Generation, Honeywell, Ethereal, Direct Connect, SR Components, Inc., Signature Wire Corp., Phoenix Gold, and VizionWare.

To see a continuously updated list of participating manufacturers, or to get more details on this program, see online at: [www.dplrating.org](http://www.dplrating.org) or call 386/615-2324.

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