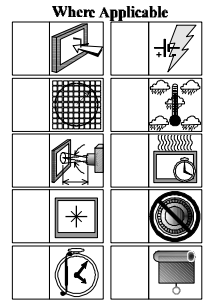


DIRECT-VIEW FPD DATA RECORD — SUITE OF BASIC MEASUREMENTS

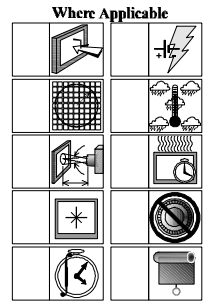
DISPLAY INFO: Manufacturer: _____ Model No: _____ Serial No: _____ Rev. Level: _____
 DESCRIPTION: Diagonal Size: _____ Pixels: _____ (hor) × _____ (ver) Technology: _____ Configuration: _____
 PITCH: Horizontal: Pixel: _____ Subpixel (Dot): _____ Other: _____ Measurement Direction: _____
 Vertical: Pixel: _____ Subpixel (Dot): _____ Other: _____ Location of Center Meas.: _____
 COLORS: Bits/color: _____ Color bits: _____ Gray Levels: _____ Total Colors: _____ Signal Source: _____ Power Source: _____
 SIZE: Active Area: _____ (hor) × _____ (ver) LMD: Make _____ Model _____ Serial No _____ Distance _____ AFOV _____
 OVERALL: Dimensions: _____ (hor) × _____ (ver) Depth: _____ Mass (weight): _____ Design Viewing Direction: _____
 Test Person: _____ Date: _____ Warm-Up Time: _____ min Temperature: _____ °C Run: _____ Page 1/2



Full-Screen Center (302-1...4)				Uniformity: Nonuniformity = 100% x [1-(Min/Max)] or $\Delta u'v'$ (306-1,2,3,6)												Power Consumption (401-1)				Frontal Lum. Eff. (402-1)			
	L cd/m ²	x	y	9 pt	5 pt	L_w	L_b	C_U	x_w	y_w	u'_w *	v'_w *	CCT	Supply	Volts	I(A)	(W)	Pattern:	White Full Screen				
White				1	1									High					Voltage		$V_{dc/ac}(rms)$		
Black				2										Panel					Current		$A_{dc/ac}(rms)$		
C_R		No Units for C_R		3	2									Low					Power, P		$W_{dc/ac}(rms)$		
Red				4										High					L_w		cd/m ²		
Green				5	3									Inverter					$e=L_w/P$		cd/m ² W		
Blue				6										Low					Checkerboard Con. (304-9)				
Full-Screen Gray Scale (302-5)				7	4									High					Pattern n×m	×			
Level	L cd/m ²	Opt-16	L cd/m ²	8										Other					L_w		L_b		
Wht-7		Wht-15		9	5									Low					C_C				
6		14		Ave.							Max			Pattern Used: ↓		High		Response Time (305-1)					
5		13		Min.												TOTAL		Blk-Wht		ms			
4		12		Max.												Low		Wht-Blk		ms			
3		11		Nonunif.										Ambient Contrast (308-2)				Total		ms			
2		10		An. Low										White L_{AW}		L_w		L_b		L'_w	L'_b		
1		9		An. High										Black L_{AB}		L_{aw}		L_{ab}		L_{std}	ρ_{std}		
Blck-0		8		An. Non.					Anomalous $\Delta u'v'$					C_A		E		E_L					
Gamma				Viewing Angle (307-1 or 2)		White			Black				Red			Green			Blue				
Shad.=100% $L_{box}-L_{bkg} /L_{bkg}$ (303-4)				Direct'n	Angle	L_w	x_w	y_w	CCT(K)	L_b	x_b	y_b	C_R	L_{red}	x_{red}	y_{red}	L_{grn}	x_{grn}	y_{grn}	L_{blu}	x_{blu}	y_{blu}	
Box at (A-E)		Lum. (cd/m ²)		Up q_U																			
Box (0-7)		L_{box}		Dwn q_D																			
Bkgnd. (0-7)		L_{bkg}		Right q_R																			
Shadowing %				Left q_L																			
Comments:																			$u' = 4x/(3+12y-2x)$				
																			$v' = 9y/(3+12y-2x)$				

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Comments: