

TEST REPORT

Model No.	L3200-L02PD	LCM Driving condition		Tester		측정자
Lot No.	Mock-up 1st	Test Baord	TSUMU582J chip	BM-7	2°/ L=500mm	김종길 선임
Q.ty	2 set	LCM Power	100W SMPS	Power Meter	PCR 2000LA	김종길 선임
Measuring date	2011-05-25	BLU Power	LED Converter			

Optical Characteristics

Luminance of White (cd/m2)	Brightness	M1	M2	M3	M4	M5	M6	M7	M8	M9	Aver.	Unif.(%)
	50%	309	309	326	314	314	368	330	330	343	327	84.1
	100%	522	522	532	520	520	587	500	500	519	525	85.1

Contrast ratio	Brightness	B	W	C/R
	50%	0.5	369.0	738

Chromaticity	Brightness	B	X	Y
White	50%	587	0.3138	0.3424
Red	50%	87	0.6023	0.2971
Green	50%	326	0.3297	0.5980
Blue	50%	46	0.1376	0.0452

Power Characteristics

Power consumption	50W	Black, BLU=100%
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Weight

Weight	4.9kg	with Converter
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LCM(Front)



LCM(Rear)

LED Converter (options)



Test Pattern



Test Pattern(gray scale)