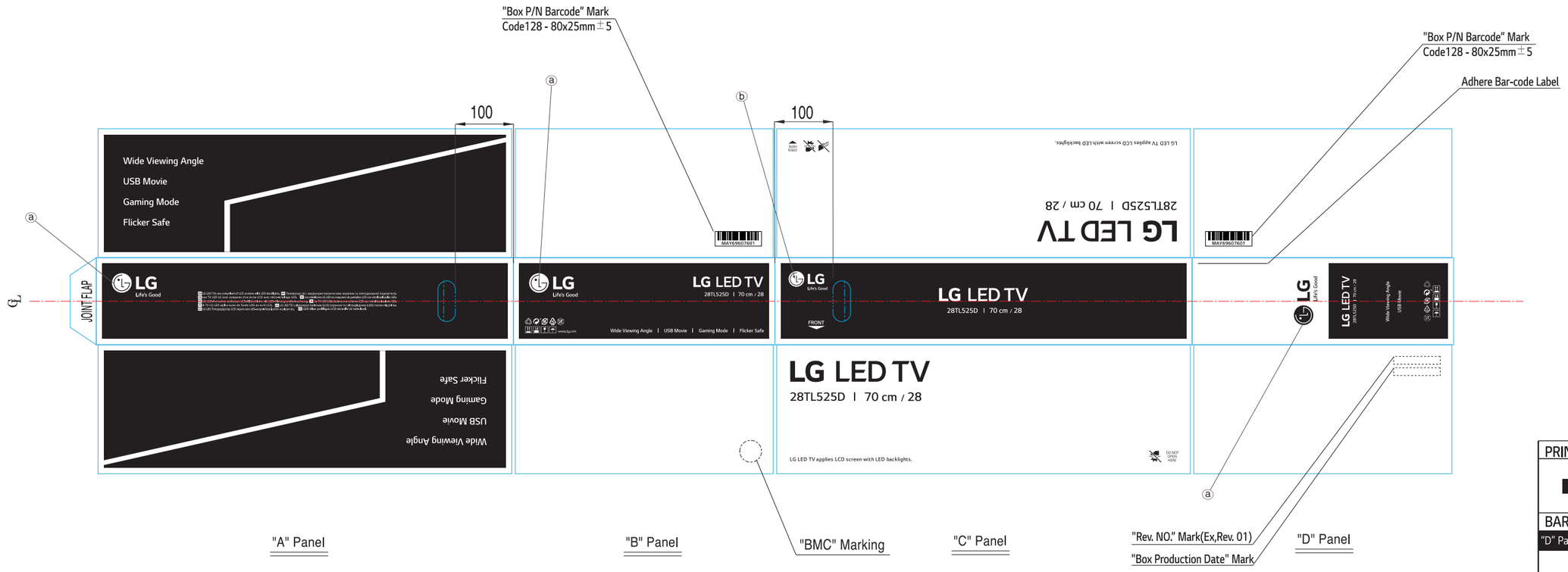
Internal User Only

LG Electronics

LGE P/N	MATERIAL	BOX INNER DIM. W	D	H	BOX COMPRESSION STRENGTH	END CRUSH STRENGTH	BURSTING STRENGTH	REMARK
MAY69607601	Yellow_Flexo SW-3KA [Refer to MAY66063211 Material Spec.] Oversea Site : Single or Double Wall Corrugated fiberboard	712	444	142	min.320 kg.f	Refer to MAY66063211 Spec.		28TL525D for SCA

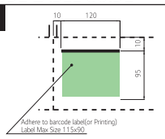


PRINT COLOR

■ : BLACK

BARCODE LABEL GUIDE

"D" Panel



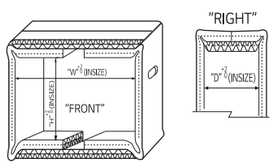
LINES

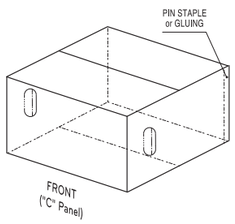
- : Cutting Lines of Case Blanks
- : Crease Lines
- : Center Line
- : Soft Edge Cutting Lines
- : Glued Joint

LG Mark size

LG Mark	X	Y	Size Tolerance & Color print limits
ⓐ	83.6	40.3	±3
ⓑ	66.6	32.1	±3
ⓒ			

BOX FORMAT



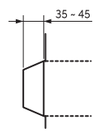


BOX JOINT FLAP GUIDE

※ Only for LGEKR's Product, Oversea sites are optional.

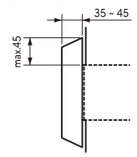
STAPLE

▶ 'A' TYPE

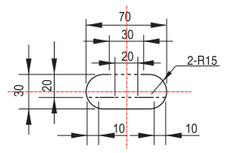


GLUING

▶ 'B' TYPE



HAND HOLE DETAIL SIZE(70*30)mm



REV. NO.	MM / DD / YY.	SIGNATURE	CHANGE NO.	CHANGE CONTENTS
8				
7				
6				
5				
4				
3				
2				
1				

NOTE

1. SPECIFICATIONS

(1) PRINT LETTERS AND LOGOTYPE ON THE BASIC OF SPECIFIED FILM.
(2) SAMPLE OF NEW OR REVISED PART MUST BE APPROVED BY LG BEFORE PROCEEDING WITH PRODUCTION.
(3) DIMENSIONS ARE GIVEN IN MILLIMETERS.
(4) BOX QUALITY LG(53)-G2-2112 IS STANDARDS.
(5) HAND HOLE POSITION(X,Y) TOLERANCE : -2~+3, LIMITED DIMENTION TOLERANCE : ±1.
(6) C/SKD PACKAGING SPECIFICATIONS AGF76692 1* IS STANDARDS.
(7) <> MARK IS CTQ.
(8) APPOINTED POINTS OF "C", "D" PANELS ARE SAME "A", "B" PANELS.
(9) BOX STRENGTH IS AFTER PRE-TREATMENT. (TEMP : 20℃, HUMIDITY : 65%, TIME : 24Hr.)
- NORMAL TEMPERATURE : 10%~15% OR MORE MANAGEMENT
* C/SKD IMPORT BOX STRENGTH(OVERSEA SITE) : SPEC X 0.8
(10) PRINT LETTERS AVOID THE AREA OF HAND HOLE.
(11) THE BOX JOINT SECTION IS ONE OR TWO.
(12) THE BOX JOINT PANEL IS "A"~"C" PANEL OR 'B"~"D" PANEL.(1 OR 2MATCH)
(13) THE SLIM BOX UP/DOWN JOINT MANAGEMENT SPECIFICATION 2㎜.(TOLERANCE+1)
(14) THE BOX P/N MARK CAN BE DOUBLE MARKING ON THE B/D PANEL.
(15) BOX MATERIAL HQ ONLY, OVERSEA SITE BASIC TH STRENGTH.
(16) THE THOMSON HORIZONTAL LINE THICKNESS : 2~3.5㎜.(BOX FOLDING LINE)
(17) THE STAPLER PIN POSITION 55㎜(±10), START/END POSITION UNDER 25㎜.
(18) THE PRINTED COLOR SHOULD BE COLOR DIFFERENCE VALUE OF 3.0(DEcmc) OR LESS AS COMPARED WITH THE COLOR SAMPLE.

(1) 인쇄내용 및 LOGOTYPE 상세내용은 FILM에 준함.
(2) 신규개발 또는 변경시 양산전 견본 제출하며 LGE 승인 득할 것.
(3) 치수의 단위는 ㎜임.
(4) BOX 품질기준은 LG(53)-G2-2112 IS STANDARDS.
(5) 손잡이 위치(X,Y) 허용 공차는 -2~+3, 미지정부 치수 허용공차는 ±1.
(6) C/SKD 포장 출하시연 AGF76692 1* ASSY 도면 기준
(7) <> 는 CTQ 이므로 특별관리 요망.
(8) "C", "D" 면의 지정부는 "A", "B" 면에 따른다.
(9) BOX 강도는 전처리(20℃ 65% 24Hr.) 후 강도임.(상온시 10%~15% UP관리)
(10) 인쇄부위 HAND HOLE 과의 간섭을 피할 것.
(11) BOX FORMAT 은 1MATCH 또는 2MATCH 가능.
(12) BOX JOINT 부는 "A"~"C" 면 또는 "B"~"D" 면 가능.(1~2합 가능)
(13) SLIM BOX 상/하 JOINT(접합부) 관리 사양 2㎜.(허용공차+1)
(14) BOX P/N는 9자리 수로 표기해도 됨.
(15) BOX MATERIAL HQ기준, 해외법인은 강도 기준.
(16) THOMSON 가로 괘선 두께는 2~3.5㎜ 적용(BOX 상개 LINE)
(17) 찝힘법 PIN 간격 55㎜(±10), 상/하 끝단 25㎜이내일 것.
(18) 인쇄 색상은 컬러샘플 대비 색차값(DEcmc) 3.0 이하일 것.

2. RoHS CONTENTMENT

※ HAZARDOUS SUBSTANCES ON THIS PRODUCT SHOULD BE SATISFIED BY SUBSTANCE REGULAT OF LEVEL A-Ⅰ, A-Ⅱ + SVHC ACCORDING TO LG(52) B-5011 STANDARD. ESPECIALLY, PART SHOULD BE FOLLOWED AND CONTROLLED THE FOLLOWING SPECIFICATION.
(1) ECO-HAZARDOUS SUBSTANCES TEST REPORT SHOULD BE SUBMITTED WHEN PART CERTIFICATION TEST AND FIRST MASS PRODUCTION.
(2) ESPECIALLY, DONT USE OR CONTAIN LEAD(Pb) AND CADMIUM(Cd) IN INK.

※ 본 부품의 환경유해물질은 LG (52)B-5011규격의 Level A-Ⅰ, A-Ⅱ + SVHC 물질의 규제를 만족 할 것.
특히, 하기내용을 필히 준수하고 관리할 것.
(1) 부품인정시험 및 양산초품 입고시 국가공인기관의 환경유해물질관련 시험성적서를 제출할 것.
(2) 특히, 잉크내 Pb, Cd등이 사용되거나 포함되지 않도록 할 것.

3. HQ BOX Part Approval P/N (HQ BOX 부품인정 P/N) : MAY69382601

*Die Cutting Spec

C.F / Spec	"★" Addition Spec A(F)	C(F)	BA(F)	BC(F)	EC(F)
W1=W+★	2~5(2)	2~3(2)	5~8(5)	4~7(5)	3~6(4)
D1=D+★	5~7(5)	4~5(5)	8~10(8)	7~9(8)	6~8(7)
W2=W+★	5~7(5)	4~5(5)	8~10(8)	7~9(8)	6~8(7)
D2=D+★	2~5(2)	2~3(2)	5~8(5)	4~7(5)	3~6(4)
F1=D1/2+★	-1~1(0)	-1~1(0)	1~3(1)	1~3(1)	0~2(0)

(*) : Standards Spec
(F) : Flute, C,F : Corrugate Fiberboard

THIRD ANGLE PROJECT

SCALE	UNIT
1/8	mm

LG Electronics

DRAWN	AUG / 28 / '19	KIM KYOUNG MOOK
CHECKED	AUG / 29 / '19	LEE GWANG MYEONG
APPROVED	AUG / 30 / '19	LEE GWANG MYEONG

TV Monitor Box UNIT

MAY696076(1P)