

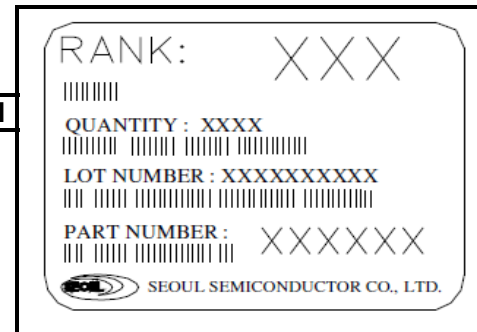
Seoul Semiconductor Binning

Part number - flux bin - CCT bins - Vf bin
 this is the RANK

When ordering
 xxyy means everything between xx and yy
 xx/yy means only xx and yy



Label



Flux				
Flux Binning (lumens)				
	bin	typ L	bin	typ L
	K0	5.5	U0	33.5
	K1	5.8	U7	35.6
	K2	6.1	V5	38.9
	K3	6.4	W5	43.5
	K4	6.6	X5	45.3
	P5	19.7	Y7	49.1

Vf			
Vf Binning (V)			
		min	max
	Y3	2.90	3.00
	Z1	3.00	3.10
	Z2	3.10	3.20
	Z3	3.20	3.30
	A1	3.30	3.40

Chromaticity (CCT, color)																			
Chromaticity Binning (CCT)																			
Pure White (cool white)										Natural White					Warm White				
8200	7600	7000	6500	6000	5600	5300	5000	4700	4500	4200	4000	3700	3500	3200	3000	2900	2700	2600	
	Z1	A0	A1	B0	B1	C0	C1	D0	D1	E0	E1	F0	F1	G0	G1	H0	H1		
Z2	Z3	A2	A3	B2	B3	C2	C3	D2	D3	E2	E3	F2	F3	G2	G3	H2	H3	approx	
Z4	Z5	A4	A5	B4	B5	C4	C5	D4	D5	E4	E5	F4	F5	G4	G5	H4	H5	bbi	

CCT standard order code example									
Bin	Explanation	H0	H1	H2	H3	H4	H5		
HA	full ANSI Bin	x	x	x	x	x	x		
HL	Left middle three	x		x		x			
HR	Right middle three		x		x		x		

bold square:
ANSI -
LM80
chromaticity
bin