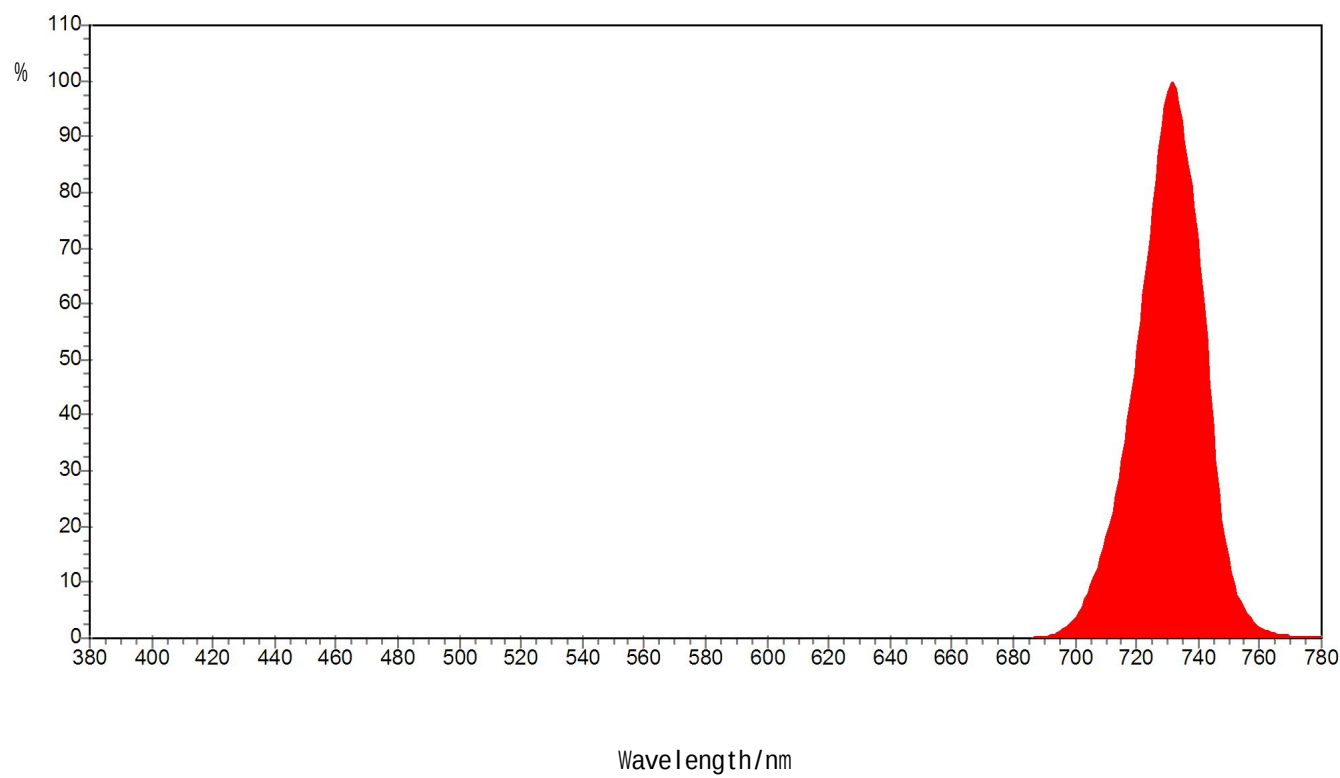
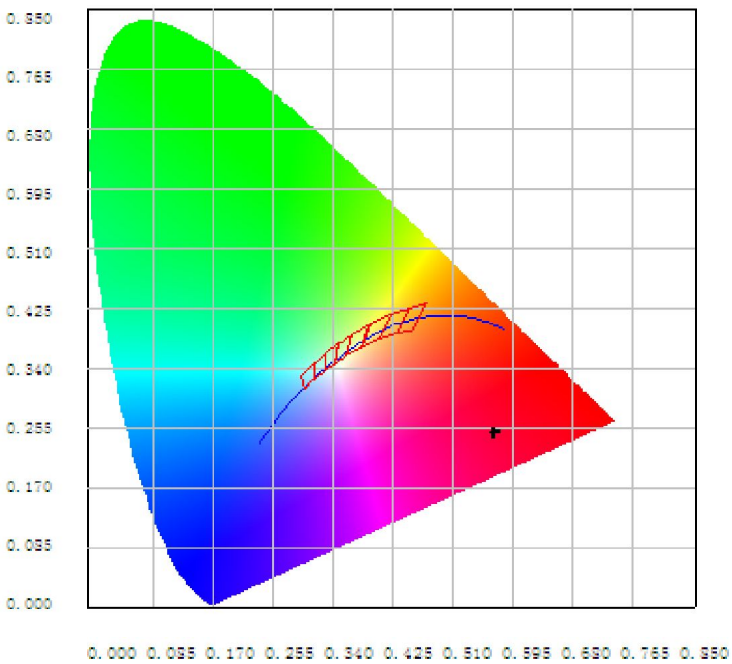




Spectrum Parameters

x:	0.5666	y:	0.2520		
u:	0.4633	v:	0.3092		
WD:	650.0 nm	WP:	731.7 nm		
HW:	23.9 nm	Purity:	61.922		
CCT:	1001 K	Ra:	-34.5		
SDCM :	275.28	DUV :	-0.0440		
Ratio :	R%: 99.8	G%: 0.1	B%: 0.1		
Kred	68.91%	Kgreen	27.11%	Kblue	3.98%
R1:	-40.0	R2:	21.1	R3:	-177.6
R4:	-8.8	R5:	-39.9	R6:	63.4
R7:	-11.1	R8:	-83.2	R9:	-211.8
R10:	-105.6	R11:	-88.0	R12:	-211.9
R13:	-31.0	R14:	-171.7	R15:	-81.2

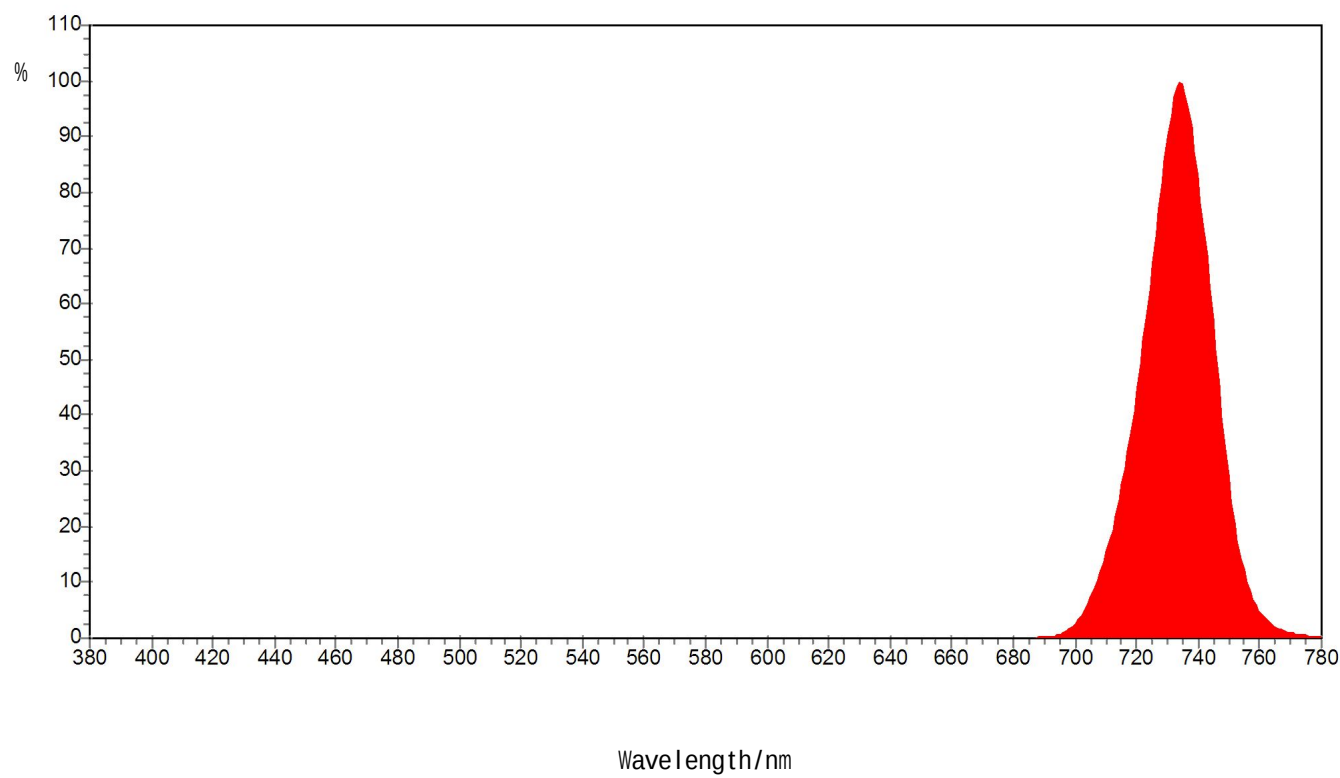


Electrical parameters

Flux:	0.048 lm	E:	1.455 lm/w	P:	9.44 mw	
I:	20.0 mA	V:	1.65 V	P:	0.033 w	PF:
Ir:	0.0 uA					

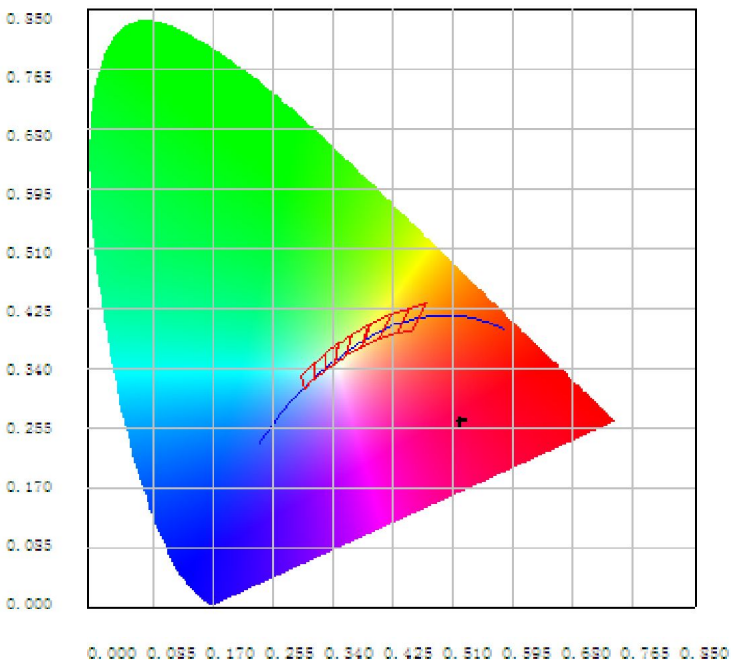
Memo:

Product Mode:	2835SMD 730nm 0.2w	Item No:	6
Tester:	Joy	Date:	2018-12-27
Temperature:	24 ()	Humidity:	60 (%)
Manufacturer:	BESTSMD	organization:	ZWL600



Spectrum Parameters

x:	0.5203	y:	0.2672		
u:	0.4029	v:	0.3103		
WD:	650.0 nm	WP:	734.2 nm		
HW:	25.1 nm	Purity:	49.723		
CCT:	1199 K	Ra:	-39.9		
SDCM :	225.25	DUV :	-0.0477		
Ratio :	R%: 99.8	G%: 0.1	B%: 0.1		
Kred	61.23%	Kgreen	34.75%	Kblue	4.02%
R1:	-36.9	R2:	31.9	R3:	-190.3
R4:	-18.5	R5:	-32.8	R6:	60.2
R7:	-28.9	R8:	-103.6	R9:	-244.2
R10:	-105.3	R11:	-71.1	R12:	-295.4
R13:	-25.0	R14:	-198.6	R15:	-85.6

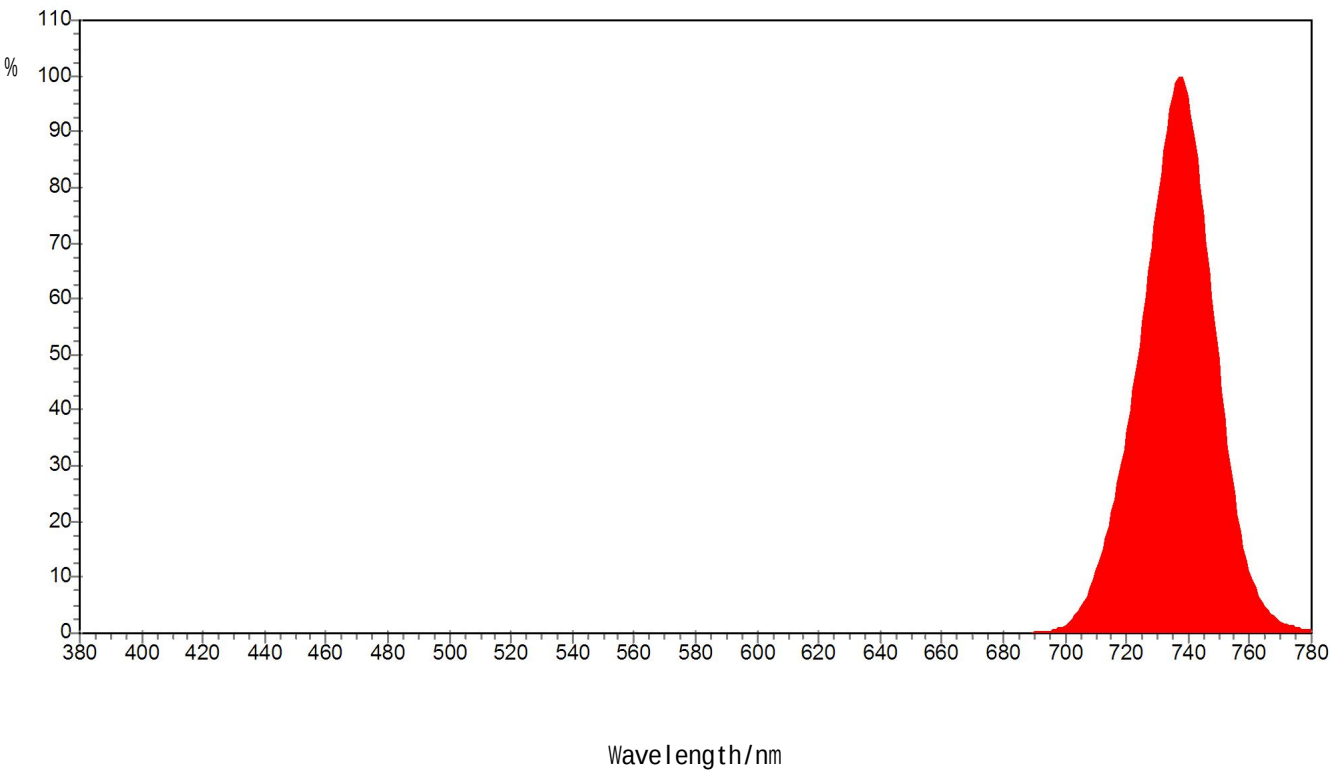


Electrical parameters

Flux:	0.118 lm	E:	1.054 lm/w	P:	27.54 mw	
I:	60.0 mA	V:	1.86 V	P:	0.112 w	PF:
Ir:	0.0 uA					

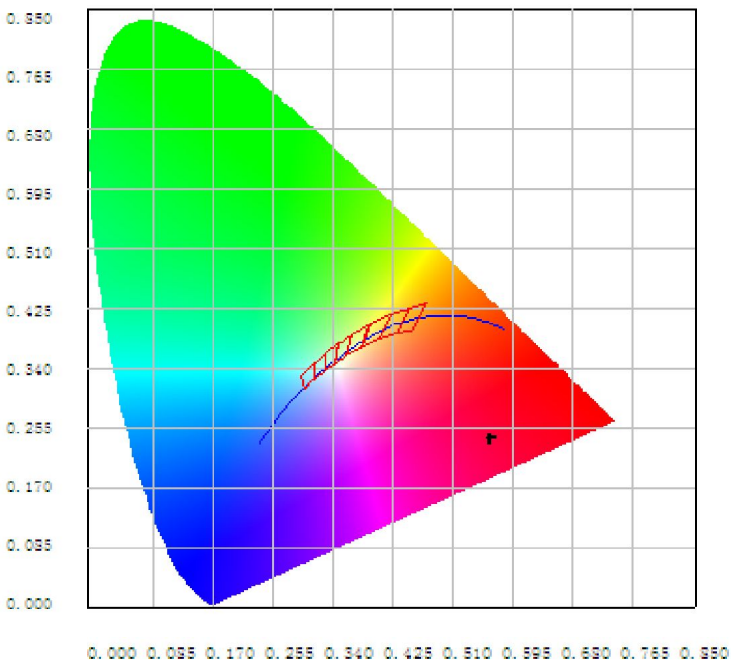
Memo:

Product Mode:	3528SMD 730nm	Item No:	8
Tester:	Joy	Date:	2018-12-27
Temperature:	24 ()	Humidity:	60 (%)
Manufacturer:	BESTSMD	organization:	ZWL600



Spectrum Parameters

x:	0.5628	y:	0.2432		
u:	0.4697	v:	0.3045		
WD:	650.0 nm	WP:	737.3 nm		
HW:	26.2 nm	Purity:	61.805		
CCT:	1001 K	Ra:	-12.7		
SDCM :	276.35	DUV :	-0.0482		
Ratio :	R%: 99.9	G%: 0.0	B%: 0.1		
Kred	68.08%	Kgreen	28.11%	Kblue	3.81%
R1:	-14.1	R2:	42.0	R3:	-155.4
R4:	47.7	R5:	8.5	R6:	33.8
R7:	-2.8	R8:	-61.3	R9:	-177.8
R10:	-42.6	R11:	-167.8	R12:	-275.9
R13:	-3.6	R14:	-161.7	R15:	-62.0



Electrical parameters

Flux:	0.155 lm	E:	0.771 lm/w	P:	40.80 mw	
I:	100.0 mA	V:	2.01 V	P:	0.201 w	PF:
Ir:	0.0 uA					

Memo:

Product Mode:	3528SMD 730nm	Item No:	10
Tester:	Joy	Date:	2018-12-27
Temperature:	24 ()	Humidity:	60 (%)
Manufacturer:	BESTSMD	organization:	ZWL600