



广东正发科技有限公司
Queendom Group Technology Co., Ltd.

Attachment 10
KK-S2 (Reply Sheet 2)

Composing List of Products & Parts (Environmental Assessment)

Company / Department			Person in charge	
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Product/Part name		LED				(Package name)		LUW56843-32			Date prepared		
Types/applications						Product Mass (mg)		Product code					
Composition of products					Composition of materials			Composition of substances			Classification		
No	Composed part/ material name	Generic name	Manufacturer	Mass (mg)	Substance name in parts/materials	Composition ratio (%)	Substance name	Composition ratio (%)	Parts/materials applications/purposes	Cas No	Remarks		
1	Lead Frame		杰信		Fe	95%	Fe	100%	Iron	7439-89-6			
					Cu	2%	Cu	100%	Copper	7440-50-8			
					Ni	1%	Ni	100%	Nickel	7440-02-0			
					Ag	1%	Ag	100%	Plating	7440-22-4			
					Sn	1%	Sn	100%		7440-31-5			
2	Epony resin		惠利		Epony resin	100%		100%					
3	Chip		三安		Gap	30-50%	Ga	100%	Gallium phosphide (D	12063-98-8			
					AiGalnP	30-50%	P	100%	Dop	117-81-7			
					GaALAs	30-50%	Al	100%	Electrode	7429-90-5			
4	Gold wire		ZHAO YUAN		A1	99%	A1	100%	Electrode	7429-90-5			
					Si	1%	Si	100%	Silicon substrate	7440-21-3			
5	Adhesive				Ag	70%	Ag	100%	Conductivity agent	7440-22-4			
					Epoxy	30%	Epoxy	100%					
6	Hoder		宏磊达		NYLON66/PC	100%	NYLON66/PC	100%		25766-59-0			

* Calculate the value to 0.01%