


# MATERIAL DECLARATION SHEET



Material Number	2033-xx-G5			
Product Line	Gas Discharge Tube (GDT)			
Compliance Date	2017/7/31			
RoHS Compliant	Yes	MSL	1	

No.	Construction Element(subpart)	Homogeneous Material	Material weight [mg]	Homogeneous Material\	CASRN	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
				Substances	if applicable			
1	Electrode	Electrode	3232.0	Copper	7440-50-8	100.00%	62.39%	62.39%
2	Ceramic Tube	Ceramic Tube	1635.0	Aluminum oxide	1344-28-1	95.00%	29.99%	31.56%
				Silicon oxide	7631-86-9	5.00%	1.58%	
3	Ceramic Slice	Ceramic Slice	126.0	Aluminum oxide	1344-28-1	95.00%	2.31%	2.43%
				Silicon oxide	7631-86-9	5.00%	0.12%	
4	Brazing material	Brazing material	166.0	Silver	7440-22-4	72.00%	2.31%	3.21%
				Copper	7440-50-8	28.00%	0.90%	
5	Plating	Plating	20.0	Nickel	7440-02-0	100.00%	0.39%	0.39%
6	Printing ink	Printing ink	1.0	Tributyl phosphate	126-73-8	90.00%	0.018%	0.02%
				Carbon black	1333-86-4	5.00%	0.001%	
				Misc not to declare	--	5.00%	0.001%	
		Total weight	5180.0					

This Document was updated on: 2017/7/31

**Important remarks:**

1. It is the responsibility of the user to verify they are accessing the latest version.