


MATERIAL DECLARATION



Material Number	2020-xx-xxLF			
Product Line	Gas Discharge Tube (GDT)			
Compliance Date	07/08/10			
RoHS Compliant	Yes	MSL	2	

No.	Construction Element (subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material\ Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Washer	CuSil	0.0524	Silver	7440-22-4	72	1.2	1.7
				Copper	7440-50-8	28	0.5	
2	Ceramic	Ceramic	0.811	Aluminum oxide	1344-28-1	100	26.1	26.1
3	Electrodes	Alloy	1.3767	Nickel	7440-02-0	42	18.6	44.3
				Iron	7439-89-6	58	25.7	
4	Center Electrode	Copper	0.5639	Copper	7440-50-8	100	18.2	18.2
5	Plating	Tin	0.300	Tin	7440-31-5	100	9.7	9.7
			Total weight			3.104		

This Document was updated on: June 08, 2010

Important remarks:

1. It is the responsibility of the user to verify they are accessing the latest version.
2. Weight might change depending on leadwire configurations.