



THE DATASHEET OF SLM6705RD



Assy Part No.	Chip		Lens Appearance	Electro-Optical Data			
	Material	Peak Wave Length λp(nm)		Emitted Color	Vf (V)		Iv (mcd)
					TYP	MAX	
Data @ 2mA							
LOW CURRENT							
SLMXXX5BWDL	GaN/SiC	430	BLUE	DIFFUSED	3.8	4.2	4
SLMXXX5GDL	GaP/GaP	568	GREEN	DIFFUSED	2.1	2.6	4
SLMXXX5YDL	GaAsP/GaP	590	YELLOW	DIFFUSED	2.0	2.6	4
SLMXXX5ADL	GaAsP/GaP	605	AMBER	DIFFUSED	2.0	2.6	4
SLMXXX5HDL	GaAsP/GaP	625	HE RED	DIFFUSED	2.0	2.6	5
SLMXXX5SRDL	GaAlAs/GaAs	645	RED	DIFFUSED	1.7	2.3	6

Assy Part No.	Chip		Lens Appearance	Electro-Optical Data			
	Material	Peak Wave Length λp(nm)		Emitted Color	Vf		Iv (mcd)
					TYP	MAX	
Data @ 5V							
5 VOLT							
SLMXXX5BWD5V	GaN/SiC	430	BLUE	-	5.0	15	
SLMXXX5GD5V	GaP/GaP	568	GREEN	-	5.0	25	
SLMXXX5YD5V	GaAsP/GaP	590	YELLOW	-	5.0	25	
SLMXXX5AD5V	GaAsP/GaP	605	AMBER	-	5.0	25	
SLMXXX5HD5V	GaAsP/GaP	625	HE RED	-	5.0	30	
SLMXXX5RD5V	GaP/GaP	700	RED	-	5.0	1.5	

STANDARD TOLERANCES
(UNLESS OTHERWISE SPECIFIED)
±10% ALL VALUES

DESIGNED:
D. Beckman

DATE:
06/11

CHECKED:
T. Yin

DATE:
06/11

Looking for pricing, stock, or lifecycle information?

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