

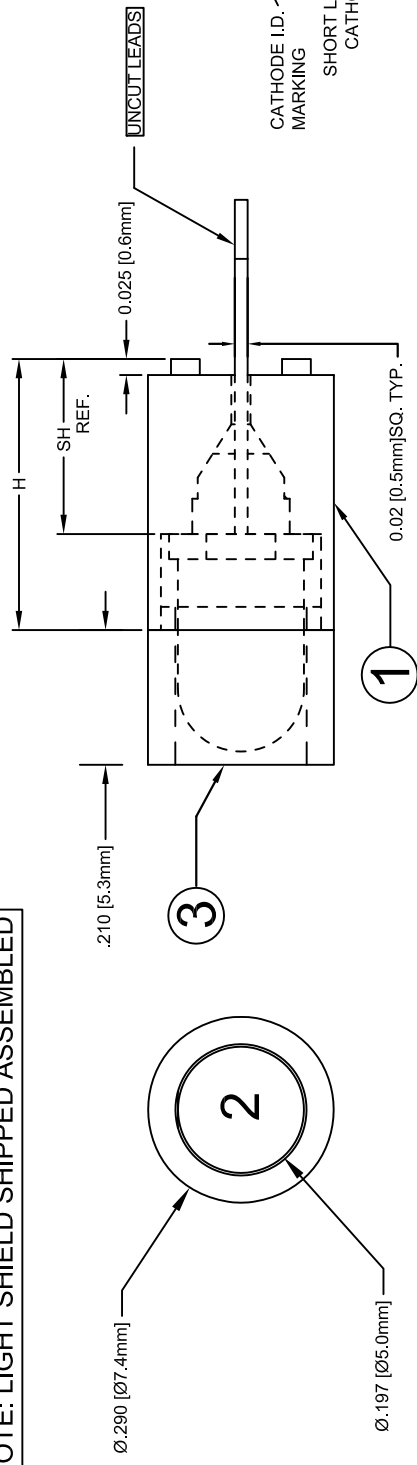


**THE DATASHEET OF
SLM3405GD5V-LS**



ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	SLM-XXX	Molded Self-Retaining LED Mount
2	1	5XX5V-F	T1 3/4 (5mm) Flanged LED, 5 Volt
3	1	LS-1	Light Shield

NOTE: LIGHT SHIELD SHIPPED ASSEMBLED



PART NO.	SH (Ref.)	H
SLM-140	.140 (3.6mm)	.285 (7.1mm)
SLM-150	.150 (3.8mm)	.295 (7.2mm)
SLM-160	.160 (4.1mm)	.305 (7.7mm)
SLM-170	.170 (4.3mm)	.315 (8.0mm)
SLM-180	.180 (4.6mm)	.325 (8.3mm)
SLM-190	.190 (4.8mm)	.335 (8.5mm)
SLM-200	.200 (5.1mm)	.345 (8.8mm)
SLM-210	.210 (5.3mm)	.355 (9.0mm)
SLM-220	.220 (5.6mm)	.365 (9.3mm)
SLM-230	.230 (5.8mm)	.375 (9.5mm)
SLM-240	.240 (6.1mm)	.385 (9.8mm)
SLM-250	.250 (6.4mm)	.395 (10.0mm)
SLM-260	.260 (6.6mm)	.405 (10.3mm)
SLM-270	.270 (6.9mm)	.415 (10.5mm)

PART NO.	SH (Ref.)	H
SLM-280	.280 (7.1mm)	.425 (10.8mm)
SLM-290	.290 (7.4mm)	.435 (11.0mm)
SLM-300	.300 (7.6mm)	.445 (11.3mm)
SLM-310	.310 (7.9mm)	.455 (11.6mm)
SLM-320	.320 (8.1mm)	.465 (11.8mm)
SLM-330	.330 (8.4mm)	.475 (12.1mm)
SLM-340	.340 (8.6mm)	.485 (12.3mm)
SLM-350	.350 (8.9mm)	.495 (12.6mm)
SLM-360	.360 (9.1mm)	.505 (12.8mm)
SLM-370	.370 (9.4mm)	.515 (13.1mm)
SLM-380	.380 (9.7mm)	.525 (13.3mm)
SLM-390	.390 (9.9mm)	.535 (13.6mm)
SLM-400	.400 (10.2mm)	.545 (13.8mm)
SLM-410	.410 (10.4mm)	.555 (14.1mm)

PART NO.	SH (Ref.)	H
SLM-420	.420 (10.7mm)	.565 (14.3mm)
SLM-430	.430 (10.9mm)	.575 (14.6mm)
SLM-440	.440 (11.2mm)	.585 (14.9mm)
SLM-450	.450 (11.4mm)	.595 (15.1mm)
SLM-470	.470 (11.9mm)	.615 (15.6mm)
SLM-490	.490 (12.4mm)	.635 (16.1mm)
SLM-510	.510 (13.0mm)	.655 (16.6mm)
SLM-530	.530 (13.5mm)	.675 (17.1mm)
SLM-550	.550 (13.8mm)	.695 (17.5mm)
SLM-570	.570 (14.5mm)	.715 (18.2mm)
SLM-590	.590 (15.0mm)	.735 (18.6mm)
SLM-610	.610 (15.5mm)	.755 (19.2mm)
SLM-630	.630 (16.0mm)	.775 (19.7mm)
SLM-650	.650 (16.5mm)	.795 (20.2mm)

ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

REVERSE VOLTAGE _____ 5V
 REVERSE CURRENT _____ 100µA
 OPERATING TEMPERATURE RANGE _____ -25°C ~ 85°C
 STORAGE TEMPERATURE _____ -30°C ~ 100°C
 LEAD SOLDERING TEMPERATURE (1/16" FROM BODY) _____ 260°C for 5 Seconds

STANDARD TOLERANCING
 (UNLESS OTHERWISE SPECIFIED)

DECIMALS	ANGULI	DATE:
.X ±.1	X° ±	01/22
.XX ±.01		DESIGNED BY:
.XXX ±.005		Raffy Paje
		CHECKED BY:
		T. Yin

REV.	DE
A	Engineering Release.
B	Updated Uncut Leads
C	Updated Uncut Leads
D	Updated LED Specs

REV.	DE
	SEE SHEET#1.

Assy Part No.	Chip		Lens Appearance	Absolute Max. Ratings		Electro-Optical Data 5V		
	Material	Peak Wave Length λ_p (nm)		Emitted Color	If (mA)	Peak If (mA)	Vf (V)	Iv (mA)
							MAX	TY
SLMXX5BWD5V-LS	GaN/SiC	430	BLUE	8	12	5.0		
SLMXX5GD5V-LS	GaP/GaP	568	GREEN	8	12	5.0		
SLMXX5YD5V-LS	GaAsP/GaP	590	YELLOW	8	12	5.0		
SLMXX5AD5V-LS	GaAsP/GaP	605	AMBER	8	12	5.0		
SLMXX5HD5V-LS	GaAsP/GaP	625	HE RED	8	12	5.0		
SLMXX5RD5V-LS	GaP/GaP	700	RED	8	12	5.0		

STANDARD TOLERANCING
(UNLESS OTHERWISE SPECIFIED)
±10% ALL VALUES ANGULAR



DESIGNED:	DATE:
Raffy Paje	01/22
CHECKED:	DATE:
T. Yin	01/22

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

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 [Bivar Inc. Information](#)

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