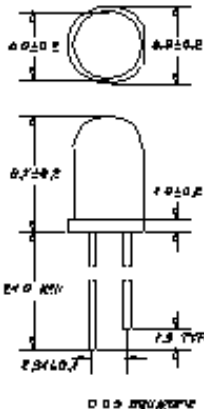


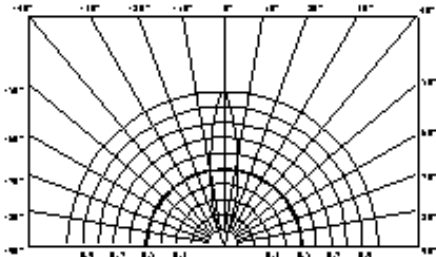
Part Number: SS5B4SDACY

ii

Descriptions: SMM round Blue 6000-9000mcd 20deg

PRODUCT MODEL	EMITTING COLOR	MATERIAL
SS5B4SDBC	Blue	AlGaInP





ABSOLUTE MAXIMUM RATINGS(Ta=+25jæ)					
Reverse Voltage (V)	Forward Current(mA)	Peak forward Current(mA)	Power Dissipation (mW)	Operation Temperature Range(jæ)	Storage Temperature Range(jæ)
8	20	120	80	-40~60	-40~85

Lead soldering Temperature©z4mm from body©{:260jæ for 3 seconds

Electro-Optical Characteristic(Ta=+25jæ)						
PARAMETER	SYMBOL	CONDITIONS	MIN.	TYP.	MAX.	UNIT
Forward Voltage	VF	IF=20mA	3.00	3.40	3.60	V
Reverse Current	IR	VR=5V	ii	ii	10	uA
Luminous Intensity	IV	IF=20mA	6000	8000	9000	mcd
Peak Wavelength	λP	IF=20mA	465	468	470	nm
Spectral Line Halfwidth	Δλ	IF=20mA	ii	23	ii	nm
Viewing Angle	2θ	IF=20mA	ii	20	ii	deg

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