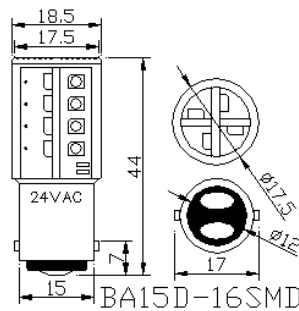


# BS Elektronik Service GmbH

(A) Electronics And Optical Characteristics: Ta=25°C

PART NO	Emitting Color	Forward Voltage (AC) Unit: V	Totality Luminous Intensity Unit: LM	Single LED Intensity Unit: mcd	Dominant Wavelength Unit: nm	Viewing Angle Unit: deg	Color Temperature Unit: K°
SE-BA15D-16R-SMD	Super Red	24	4.8	230	630	120	<=1500
SE-BA15D-16Y-SMD	Super Yellow	24	5.0	285	595	120	<=1500
SE-BA15D-16G-SMD	Ultra Green	24	9.2	1050	525	120	7400
SE-BA15D-16B-SMD	Super Blue	24	2.2	120	470	120	>=25000
SE-BA15D-16W-SMD	Super White	24	9.0	450	X: 0.29 Y: 0.28	120	8500
SE-BA15D-16W (DPI)-SMD	Ultra White	24	17.0	950	X: 0.29 Y: 0.29	120	8000
<b>Test Condition</b>	<b>Power: 0.72W</b>	<b>Current: 30mA</b>		IF=20mA	IF=20mA	IF=20mA	
IR max: 0.01mA; VR=5V							

Figure:



## (B) Absolute Maximum Ratings AT Ta=25°C

PARAMETER	MAX	UNIT
Continuous Forward Current		mA
Peak Forward Current (1/10 Duty Cycle 0.1ms Pulse Width)		mA
Reverse Voltage	5	V
Operating Temperature Range	-30°C to +85°C	
Storage Temperature Range	-40°C to +100°C	
Lead Solder Temperature 1.6mm Below Package 260°C For 5 seconds		