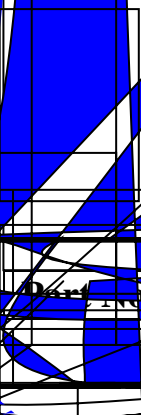
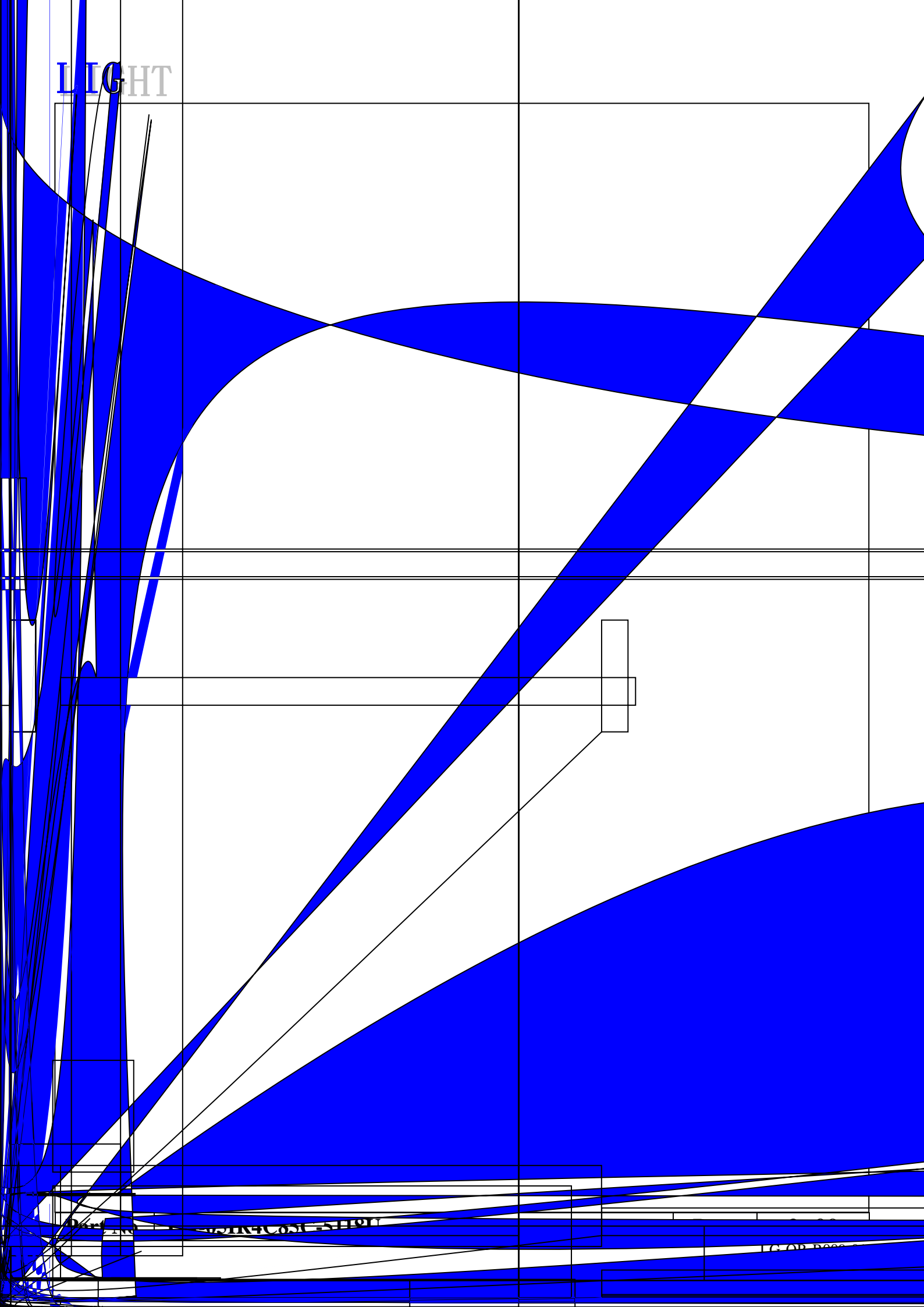




LIG



LIGHT



JOHN SCANTON

ICAD 2000

Electrical Optical Characteristics at Ta=25°C

Parameter	Symbol	Min.	Typ.	Test Condition
Radiant Intensity	I _e	140	230	I _F =100 ,3)
		---	2300	I _F =1A (Note 1,3)
Viewing Angle	_{1/2}	15	20	eg. (Note 2)
Peak Wavelength		820	850	nm F
Spectral Line Half- Width	Δ	---	35	F
Forward Voltage	V _F	---	1.50	V F
Reverse Current	I _R	---	---	V _R =5V

Note:

1. Point sources of the amount of radiation per unit time in a given direction within the unit solid Angle radiated energy.
2. _{1/2} is the off-axis angle at which the Radiant Intensity is half the axial Radiant Intensity.
3. The I_e guarantee should be added ±15% tolerance.

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