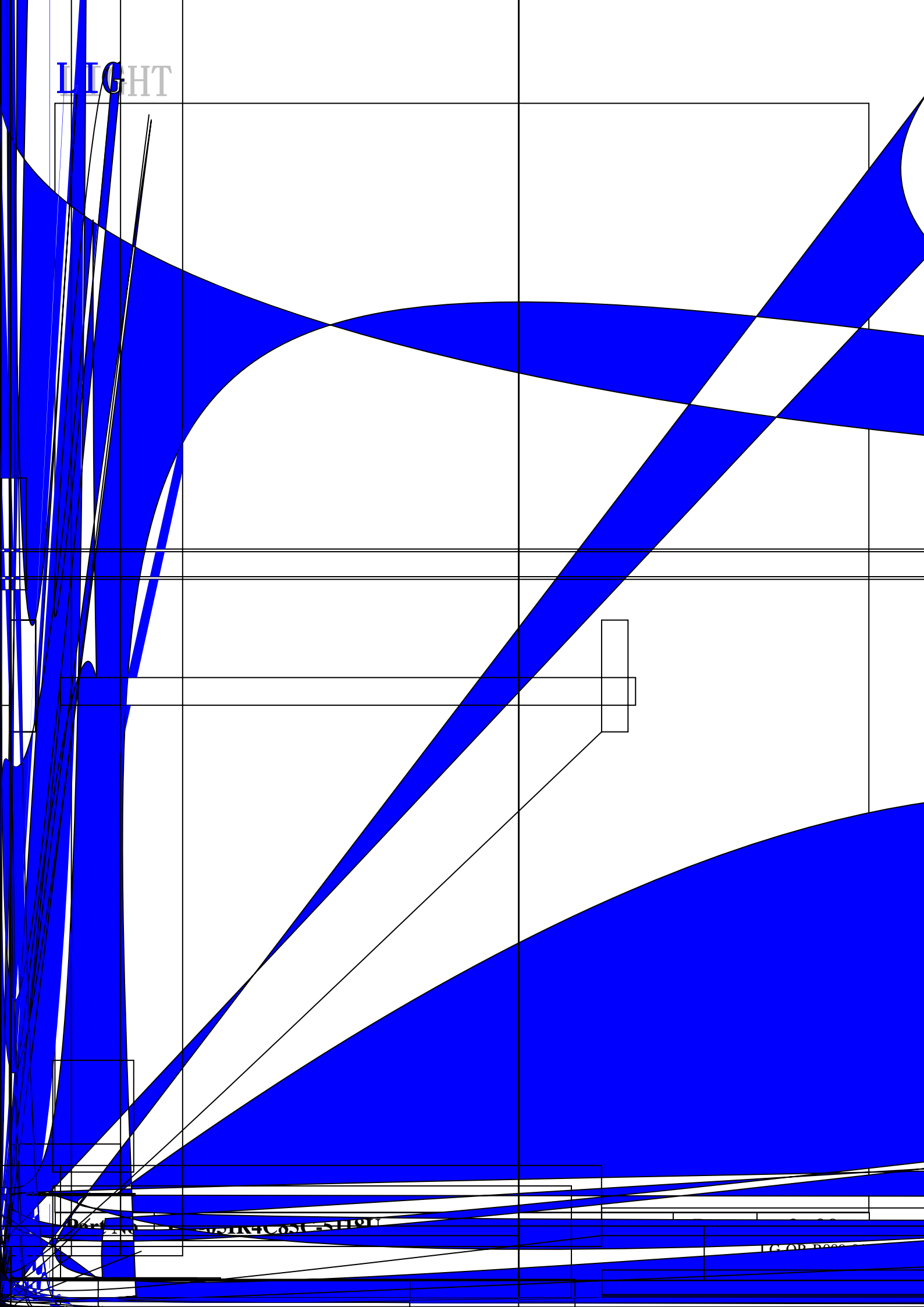




LIG



LIGHT



JOHN SCANTON
AT THE

ICAD BOSS

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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