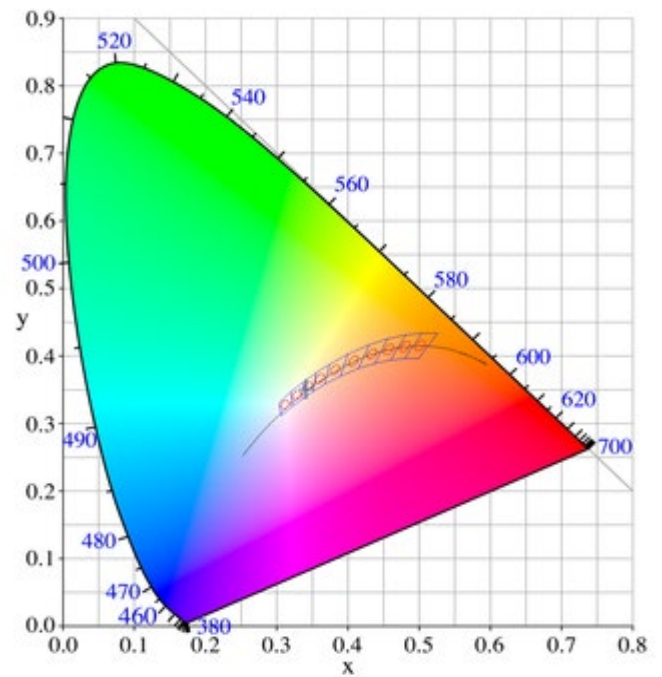
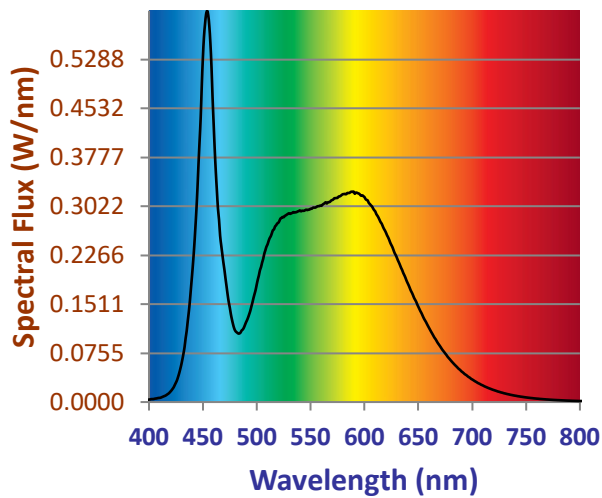


ATAL Test Number: ATAL037894

**Relative Spectral Power  
Distribution**



| Lumens   |      | Watts  |      | Volts  |      | Amps   |      | Efficacy |      | PF     |      | ITHD   |      |
|----------|------|--------|------|--------|------|--------|------|----------|------|--------|------|--------|------|
| 20531.58 |      | 131.69 |      | 120.02 |      | 1.100  |      | 155.91   |      | 0.998  |      | 5.11%  |      |
|          |      | 128.08 |      | 276.97 |      | 0.466  |      | N/A      |      | 0.992  |      | 7.48%  |      |
| CCT      |      | CRI    |      | x      |      | y      |      | Duv      |      | u'     |      | v'     |      |
| 5144.0   |      | 83.681 |      | 0.3413 |      | 0.3508 |      | 0.0011   |      | 0.2092 |      | 0.4837 |      |
| R1       | R2   | R3     | R4   | R5     | R6   | R7     | R8   | R9       | R10  | R11    | R12  | R13    | R14  |
| 82.9     | 88.8 | 91.9   | 83.9 | 82.9   | 83.5 | 87.2   | 68.4 | 10.4     | 72.4 | 83.6   | 58.1 | 84.7   | 95.7 |