

Spectrum Test Report

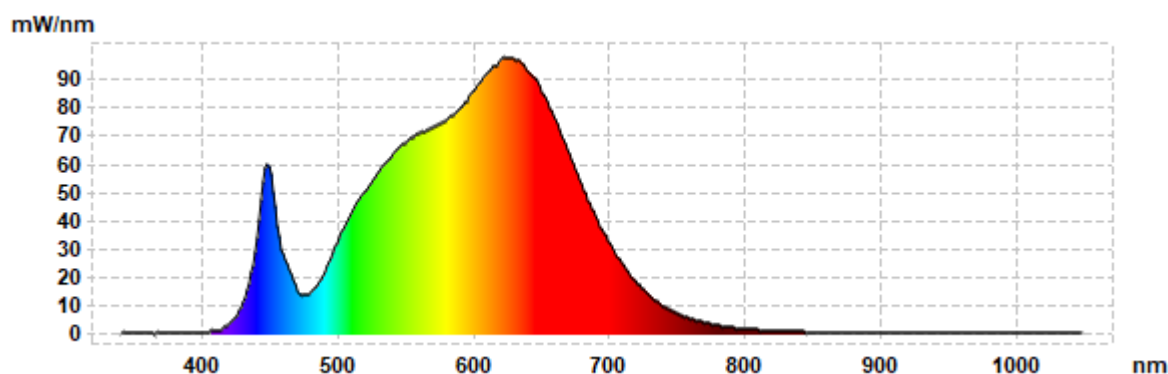


DEKO-LIGHT
ELEKTRONIK VERTRIEBS GMBH

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|---------------------|-----------------|---------------------|---------------------|
| Client name: | Deko-Light GmbH | Report time: | 2020-08-17 10:45:37 |
| Item No: | 732136 | Model name: | Colt COB |

Results

Spectrum



| CIE 1931 2° observer | | CIE 1964 10° observer | | Color Parameters | |
|----------------------|--------|-----------------------|--------|--------------------------|---------|
| x | 0,4355 | x | 0,4410 | CCT [k] | 3021 |
| y | 0,4038 | y | 0,3989 | Chromaticity Error | 0,002 |
| u' | 0,2498 | u' | 0,2554 | Color Peak | 628,52 |
| v' | 0,5210 | v' | 0,5199 | Color Peak Value | 98,04 |
| | | | | Color Dominant | 582,7 |
| | | | | Radiometric | 16,9427 |
| Rendering Indices | | Ra | 90,9 | | |
| R1 | 92,3 | R8 | 87,2 | | |
| R2 | 92,5 | R9 | 67,7 | Electrical Parameters | |
| R3 | 90,1 | R10 | 80,4 | Luminous [lm] | 4860,37 |
| R4 | 92,0 | R11 | 91,6 | Luminous Efficacy [lm/W] | 73,8658 |
| R5 | 90,6 | R12 | 72,6 | Power [W] | 65,8 |
| R6 | 88,9 | R13 | 91,9 | Current [A] | 0 |
| R7 | 93,6 | R14 | 93,5 | Voltage [V] | 230 |



Deko-Light Elektronik Vertriebs GmbH

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