

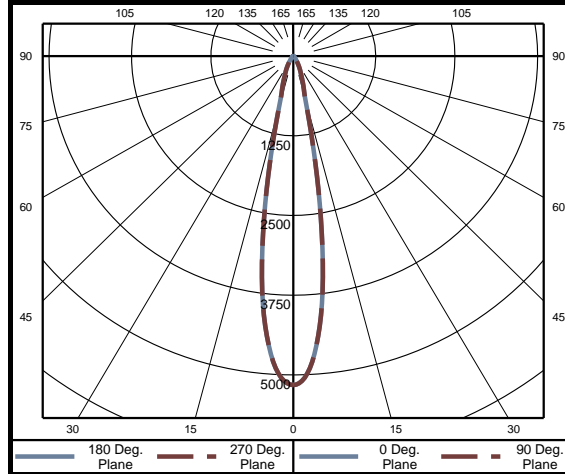


AVID Labs
Catalog Number
Avere 3 COB



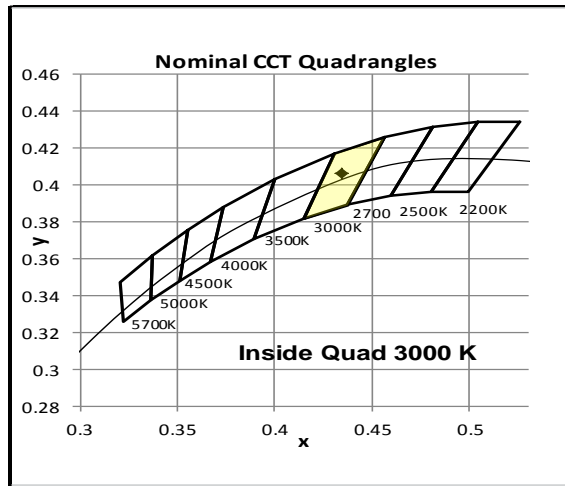
| Electrical Test Conditions | | | | | | |
|----------------------------|-----------|----------|---------|--------------|-----------|-------------|
| Temp | Voltage | Current | Power | Power Factor | Frequency | Current THD |
| 25.2 °C | 120.2 VAC | 0.3354 A | 20.19 W | 0.501 | 60 Hz | 51.8 % |

| Summary of Results | |
|--------------------|--------------|
| Total Lumen Output | 851.9 Lumens |
| Maximum Candela | 5161 Candela |
| CCT | 3062 K |
| CRI | 91.6 |
| Duv | 0.0013 |
| TM-30 Rf | 90.2 |
| TM-30 Rg | 100.3 |



| Intensity (Candlepower) Summary | | |
|---------------------------------|---------|--------|
| Angle | Mean CP | Lumens |
| 0 | 5161 | |
| 5 | 4411 | 354 |
| 10 | 2356 | |
| 15 | 680 | 251 |
| 20 | 418 | |
| 25 | 254 | 118 |
| 30 | 150 | |
| 35 | 84 | 55 |
| 40 | 53 | |
| 45 | 40 | 31 |
| 50 | 31 | |
| 55 | 25 | 22 |
| 60 | 20 | |
| 65 | 15 | 15 |
| 70 | 10 | |
| 75 | 6 | 7 |
| 80 | 3 | |
| 85 | 1 | 1 |
| 90 | 0 | |

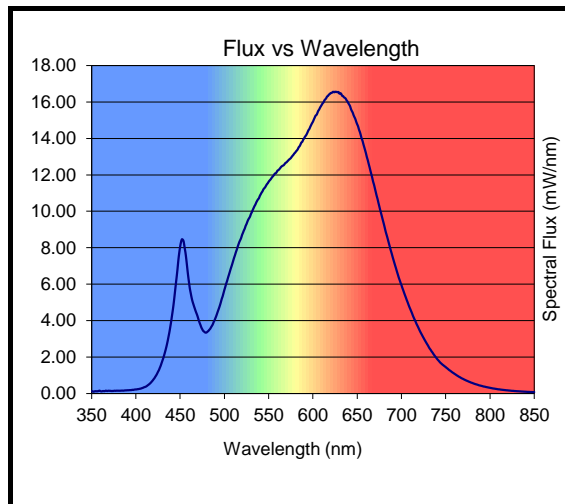
| Zonal Lumen Summary | | |
|---------------------|--------|-------------|
| Zone | Lumens | % Luminaire |
| 0-30 | 724 | 84.7% |
| 0-40 | 779 | 91.1% |
| 0-60 | 832 | 97.4% |
| 0-90 | 854 | 100.0% |
| 40-90 | 76 | 8.9% |
| 60-90 | 22 | 2.6% |
| 90-180 | 0 | 0.0% |
| 0-180 | 854 | 100.0% |



| Spacing Criteria | |
|------------------|------|
| 0-180 | 0.33 |
| 90-270 | 0.33 |

| Color Rendering Index Details | |
|-------------------------------|------|
| Ra (CRI) | 91.6 |
| R1 | 92 |
| R2 | 93.5 |
| R3 | 92.9 |
| R4 | 92.4 |
| R5 | 90.5 |
| R6 | 90.6 |
| R7 | 94.8 |
| R8 | 85.9 |
| R9 | 64.9 |
| R10 | 82.9 |
| R11 | 91.5 |
| R12 | 74.6 |
| R13 | 92.1 |
| R14 | 95.1 |

| Average Luminance cd/m ² | |
|-------------------------------------|---------------------|
| Vertical Angle | Horizontal Angle 0° |
| 0 | 2546000 |
| 45 | 27620 |
| 55 | 21530 |
| 65 | 17170 |
| 75 | 11460 |
| 85 | 6164 |



| Cone of Light Tabulation | | |
|--------------------------|----------------------|---------------|
| Mounting Height (Ft) | Footcandles at Nadir | Diameter (Ft) |
| 4.00 | 323 | 1.31 |
| 6.00 | 143 | 1.96 |
| 8.00 | 80.6 | 2.61 |
| 10.0 | 51.6 | 3.27 |
| 12.0 | 35.8 | 3.92 |
| 14.0 | 26.3 | 4.57 |
| 16.0 | 20.2 | 5.23 |

| Chromaticity Coordinates | |
|--------------------------|--------|
| Chromaticity (x) | 0.4343 |
| Chromaticity (y) | 0.4064 |
| Chromaticity (u) | 0.2479 |
| Chromaticity (v) | 0.3479 |
| Chromaticity (u') | 0.2479 |
| Chromaticity (v') | 0.5219 |
| Duv | 0.0013 |

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #11643978.01