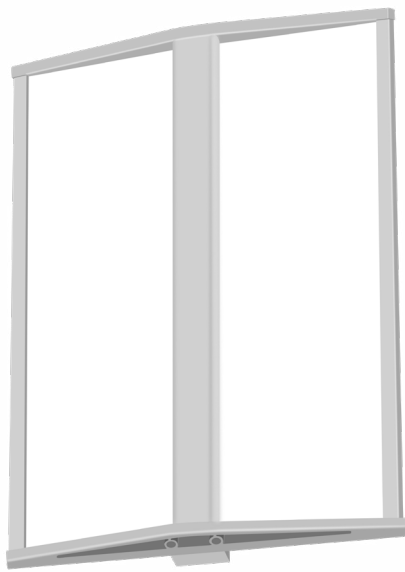


PROJECT _____ DATE _____

COMMENTS _____



FUJI ARCHITECTURAL SCONCE LED

The FUJI architectural sconce is perfect for providing subtle design and ambient vertical illumination with comfortable edge-lit optics and a sleek, shallow 2" profile that is ADA compliant. Equipped with field selectable wattage, field selectable CCT, and Damp Location listing, FUJI is the ideal solution to enhance corridors, lobbies, hospitals, restrooms, and open offices. FUJI is available in 12", 18", and 24" lengths for wall mount or surface mount applications and it can be paired with a 48" suspended version. FUJI is easy to install for vertical and horizontal orientations and it is provided with 90CRI and a 1-10V driver that dims to 10% with most 0-10V dimming controls.

- Commercial Office
- Classrooms
- Civic & Transportation

PHYSICAL

| | |
|----------|---------------------------------|
| Material | Powder Coated Extruded Aluminum |
| Mounting | Wall |
| Lens | PMMA |
| Finish | White |

PERFORMANCE

| | |
|-----------------------|-------------------------------------|
| Warranty | 5 years |
| Certifications | Damp Location, cULus |
| Rated Life | 50,000 hours |
| Operating Temperature | -20°C to 40°C (-4°F to 104°F) |
| THD | <20% |
| CCT | Field Selectable: 3000K/3500K/4000K |
| CRI | 90+ |

ELECTRICAL

| | |
|--------------|-------------------------------|
| Wattage | Field Selectable: 10W/15W/20W |
| Voltage | 110-277V |
| Power Factor | >0.9 |
| LED Driver | Class 2 High Efficiency |
| Dimming | 1-10V |

ENERGY CHART

| LENGTH feet | WIDTH inches | DELIVERED LUMENS | WATTAGE selectable | EFFICACY lm/w |
|----------------|-----------------|---------------------|-----------------------|------------------|
| 12 | 9.85 | 850 / 1300 / 1750 | 10 / 15 / 20 | 87 |
| 18 | 9.85 | 850 / 1300 / 1750 | 10 / 15 / 20 | 87 |
| 24 | 9.85 | 850 / 1300 / 1750 | 10 / 15 / 20 | 87 |

ORDERING LOGIC

EX: FUJI-12-FS

| FAMILY | LENGTH | WATTAGE | CCT |
|-------------|---------------|--|---|
| FUJI | | | FS |
| | 12 12" | (blank) Field Selectable 10W / 15W / 20W | FS Field Selectable 3000K / 4000K / 5000K |
| | 18 18" | | |
| | 24 24" | | |

ACCESSORIES ORDERING LOGIC (ORDER SEPARATELY)

EX: FUJI-EM

| FAMILY | ACCESSORIES |
|-------------|----------------------|
| FUJI | |
| EM | 8W Emergency Battery |



SPECIFICATIONS
OPTICS

Ultra-thin semi-transparent light guide made of PMMA material, allows distribution of controlled light in all 3-dimensions to put light on both vertical and horizontal planes within the space.

CONSTRUCTION

Housing: Extruded aluminum
 End Cap: Die cast aluminum
 Smooth Lens: Uniform acrylic lens

FINISH

Powder coat white finish.

MOUNTING

Horizontal or vertical orientation. Wall mount or surface.

ELECTRICAL

LED Driver: It is powered by Class 2 high efficiency LED driver, with a standard 1-10V dimming that works with many types of controls. Continuous dims to 10% (standard). Compatible with the following types of controls:

- Leviton DD710
- Leviton IP710
- Lutron NTSTV-DV
- Lutron DVSTV
- Legrand RH4FBL3PTC

THD: <20%

Power Factor: >0.9

Input Voltage: Standard electronic drivers are UL recognized and available for 110-277V AC input voltage.

WARRANTY

5-year limited warranty

APPROVALS

- cULus listed-Pending
- Suitable for damp locations
- Designed for indoor use only

LED SYSTEM

CRI: Minimum 90 color rendering index

CCT: CCT adjustable from 3000K, 3500K, 4000K with a great color consistency.

LED: Minimum 50,000h with 87.8% of lumen maintenance in 25°C(77°F) ambient temperature, in compliance with IES LM-80 testing measurements.

Thermal Management: Aluminum housing acting as the heat sink to maximize life.

Environment: Damp rated for ambient operating temperature of -20°C to +40°C (-4°F to +104°F)

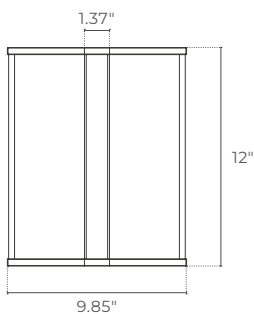
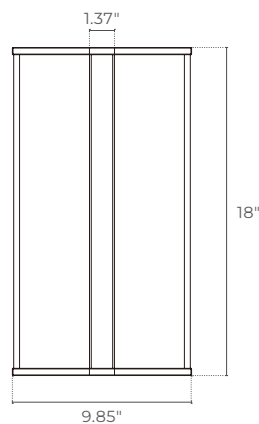
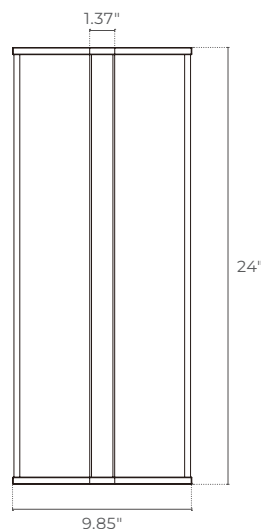
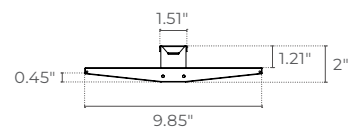
OPTIONAL FUNCTION


Emergency Option: Optional high voltage 8W emergency LED driver can be provided. When AC power fails, it immediately switches to the emergency mode, operating for lighting up to 120 minutes. When AC power is restored, it automatically returns to the charging mode which meets critical life-safety lighting requirements.

For more info, please visit our website or contact sales.

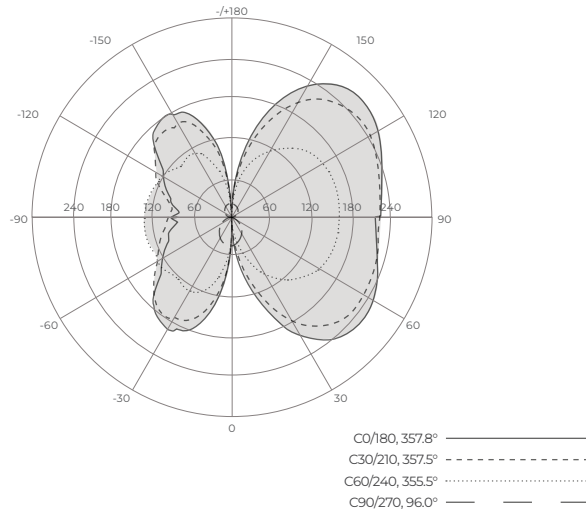
EMERGENCY LUMEN OUTPUT

| FIXTURE EFFICACY | OUTPUT POWER 8W |
|------------------|-----------------|
| 88 lm/w | 704 Lumens |

DIMENSIONS
12" PRODUCT

18" PRODUCT

24" PRODUCT

SIDE VIEW


PHOTOMETRICS - 12" - 3000K - 19.89W

AVERAGE BEAM ANGLE (50%): 291.7°


Luminance cd/(m2)

| G(DEG) | C0/180 | C90/270 |
|----------|--------|---------|
| 85 | 43804 | 427 |
| 80 | 22332 | 360 |
| 75 | 15368 | 341 |
| 70 | 11989 | 337 |
| 65 | 9997 | 338 |
| 60 | 8662 | 341 |
| 55 | 7664 | 412 |
| 50 | 6849 | 471 |
| 45 | 6145 | 520 |

ZONAL FLUX DIAGRAM

| T | C0 | C45 | C90 | C135 | C180 |
|------|-------|-------|--------|-------|-------|
| 5° | 29.11 | 21.74 | 41.80 | 68.86 | 85.29 |
| 10° | 69.27 | 41.94 | 40.61 | 101.7 | 127.2 |
| 15° | 109.7 | 72.08 | 39.20 | 126.5 | 157.5 |
| 20° | 144.0 | 97.30 | 36.17 | 146.7 | 179.4 |
| 25° | 178.8 | 121.3 | 32.93 | 156.2 | 186.7 |
| 30° | 205.0 | 143.8 | 29.70 | 157.8 | 193.5 |
| 35° | 224.6 | 163.2 | 26.81 | 158.1 | 188.6 |
| 40° | 238.6 | 178.3 | 23.92 | 162.0 | 180.7 |
| 45° | 247.7 | 188.4 | 20.95 | 159.9 | 164.1 |
| 50° | 250.9 | 195.2 | 17.26 | 153.5 | 140.6 |
| 55° | 250.6 | 200.2 | 13.48 | 147.8 | 128.3 |
| 60° | 246.9 | 204.7 | 9.706 | 146.0 | 118.4 |
| 65° | 240.8 | 207.6 | 8.141 | 143.1 | 109.5 |
| 70° | 233.7 | 208.3 | 6.576 | 139.5 | 100.2 |
| 75° | 226.7 | 207.0 | 5.024 | 137.1 | 97.74 |
| 80° | 221.0 | 205.2 | 3.567 | 134.8 | 89.70 |
| 85° | 217.6 | 205.7 | 2.122 | 130.5 | 81.90 |
| 90° | 216.3 | 205.4 | 0.6775 | 126.8 | 82.76 |
| 95° | 225.7 | 206.6 | 2.282 | 129.9 | 78.34 |
| 100° | 228.7 | 207.0 | 3.886 | 133.5 | 86.67 |
| 105° | 233.3 | 209.4 | 5.491 | 138.0 | 93.97 |
| 110° | 240.4 | 211.3 | 7.097 | 142.8 | 99.35 |
| 115° | 247.9 | 212.8 | 8.704 | 146.7 | 109.6 |
| 120° | 255.5 | 213.3 | 10.31 | 150.9 | 117.0 |
| 125° | 260.9 | 212.0 | 11.73 | 154.8 | 125.5 |
| 130° | 263.8 | 208.8 | 12.98 | 157.4 | 145.1 |
| 135° | 262.8 | 201.7 | 14.22 | 158.4 | 167.3 |
| 140° | 256.8 | 192.3 | 15.46 | 160.5 | 176.3 |
| 145° | 244.7 | 179.6 | 16.43 | 160.1 | 180.5 |
| 150° | 227.2 | 163.7 | 17.23 | 161.3 | 178.7 |
| 155° | 203.6 | 143.1 | 18.00 | 155.9 | 173.9 |
| 160° | 171.9 | 119.5 | 18.78 | 139.8 | 158.7 |
| 165° | 133.5 | 96.28 | 19.41 | 114.5 | 133.8 |
| 170° | 97.90 | 68.54 | 20.00 | 80.47 | 100.4 |
| 175° | 49.01 | 38.06 | 20.59 | 47.06 | 50.56 |
| 180° | 21.18 | 21.18 | 21.18 | 21.18 | 21.38 |

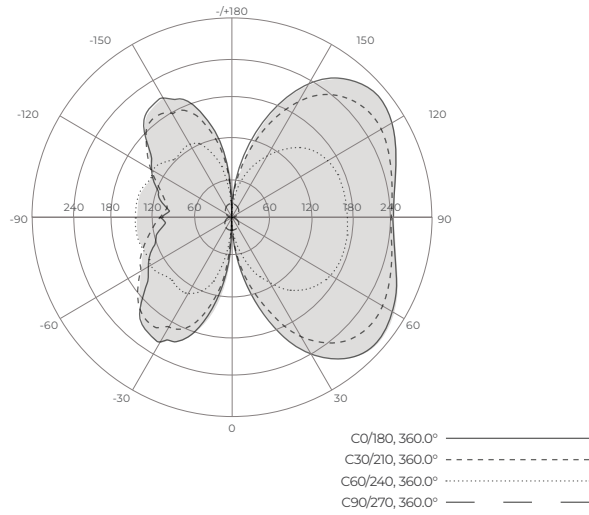
ZONAL LUMEN SUMMARY

| T | Φ TOTAL |
|---------|---------|
| 0-5 | 0.9954 |
| 5-10 | 5.181 |
| 10-15 | 14.80 |
| 15-20 | 31.48 |
| 20-25 | 56.11 |
| 25-30 | 88.94 |
| 30-35 | 129.8 |
| 35-40 | 178.0 |
| 40-45 | 232.3 |
| 45-50 | 291.4 |
| 50-55 | 354.3 |
| 55-60 | 420.2 |
| 60-65 | 488.5 |
| 65-70 | 558.5 |
| 70-75 | 629.6 |
| 75-80 | 701.0 |
| 80-85 | 772.7 |
| 85-90 | 844.8 |
| 90-95 | 917.0 |
| 95-100 | 988.9 |
| 100-105 | 1061 |
| 105-110 | 1132 |
| 110-115 | 1204 |
| 115-120 | 1273 |
| 120-125 | 1341 |
| 125-130 | 1406 |
| 130-135 | 1467 |
| 135-140 | 1523 |
| 140-145 | 1572 |
| 145-150 | 1615 |
| 150-155 | 1649 |
| 155-160 | 1674 |
| 160-165 | 1691 |
| 165-170 | 1701 |
| 170-175 | 1705 |
| 175-180 | 1705 |

DEG LUMINOUS INTENSITY: cd

UNIT: lm



PHOTOMETRICS - 18" - 3000K - 19.46W
AVERAGE BEAM ANGLE (50%): 360.0°

Luminance cd/(m2)

| G(DEG) | C0/180 | C90/270 |
|--------|--------|---------|
| 85 | 34153 | 336 |
| 80 | 17487 | 279 |
| 75 | 12047 | 262 |
| 70 | 9416 | 256 |
| 65 | 7880 | 255 |
| 60 | 6853 | 256 |
| 55 | 6099 | 251 |
| 50 | 5491 | 249 |
| 45 | 4947 | 249 |

ZONAL FLUX DIAGRAM

| T | C0 | C45 | C90 | C135 | C180 |
|------|-------|-------|--------|-------|-------|
| 5° | 39.44 | 30.78 | 19.83 | 50.47 | 69.50 |
| 10° | 85.88 | 56.38 | 19.60 | 91.31 | 124.0 |
| 15° | 125.8 | 87.38 | 19.33 | 122.9 | 160.8 |
| 20° | 167.7 | 113.9 | 18.73 | 148.0 | 190.5 |
| 25° | 206.2 | 142.1 | 18.10 | 164.0 | 205.8 |
| 30° | 236.0 | 168.0 | 17.46 | 169.5 | 217.5 |
| 35° | 259.3 | 189.3 | 16.45 | 169.5 | 215.6 |
| 40° | 275.3 | 206.6 | 15.44 | 177.4 | 210.7 |
| 45° | 285.8 | 217.2 | 14.40 | 179.5 | 195.7 |
| 50° | 288.3 | 225.0 | 13.10 | 174.1 | 170.5 |
| 55° | 285.8 | 230.0 | 11.77 | 164.8 | 153.3 |
| 60° | 280.0 | 232.3 | 10.45 | 159.2 | 144.6 |
| 65° | 272.1 | 232.0 | 8.805 | 152.5 | 136.0 |
| 70° | 263.1 | 230.4 | 7.165 | 144.0 | 122.9 |
| 75° | 254.7 | 228.1 | 5.531 | 136.8 | 118.1 |
| 80° | 248.1 | 225.2 | 3.960 | 131.7 | 108.9 |
| 85° | 243.2 | 224.1 | 2.396 | 129.9 | 100.6 |
| 90° | 241.7 | 222.2 | 0.8314 | 128.9 | 108.8 |
| 95° | 242.9 | 223.4 | 2.405 | 136.2 | 95.89 |
| 100° | 247.3 | 223.8 | 3.979 | 143.8 | 103.5 |
| 105° | 253.8 | 225.8 | 5.557 | 148.0 | 113.5 |
| 110° | 261.5 | 227.3 | 7.173 | 151.7 | 118.6 |
| 115° | 270.2 | 227.9 | 8.794 | 155.8 | 130.1 |
| 120° | 277.6 | 227.3 | 10.41 | 161.0 | 138.5 |
| 125° | 282.6 | 224.4 | 12.19 | 165.4 | 147.1 |
| 130° | 284.5 | 219.1 | 13.38 | 168.7 | 162.2 |
| 135° | 280.3 | 209.5 | 14.50 | 172.2 | 187.1 |
| 140° | 269.8 | 196.9 | 15.61 | 171.1 | 201.2 |
| 145° | 253.7 | 180.8 | 17.12 | 165.7 | 205.4 |
| 150° | 230.5 | 160.6 | 17.78 | 164.5 | 207.0 |
| 155° | 200.6 | 135.8 | 18.32 | 160.5 | 195.5 |
| 160° | 162.3 | 108.2 | 18.86 | 146.2 | 181.9 |
| 165° | 121.5 | 83.61 | 19.64 | 122.4 | 154.7 |
| 170° | 82.87 | 52.39 | 19.76 | 92.53 | 120.2 |
| 175° | 36.90 | 28.53 | 19.80 | 53.63 | 69.53 |
| 180° | 19.84 | 19.84 | 19.84 | 19.84 | 19.67 |

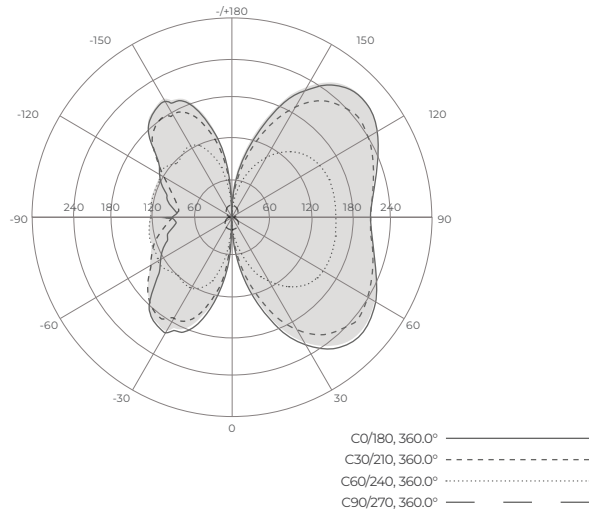
ZONAL LUMEN SUMMARY

| T | Φ TOTAL |
|---------|---------|
| 0-5 | 0.7478 |
| 5-10 | 4.726 |
| 10-15 | 14.58 |
| 15-20 | 32.22 |
| 20-25 | 59.03 |
| 25-30 | 95.31 |
| 30-35 | 141.1 |
| 35-40 | 195.7 |
| 40-45 | 257.7 |
| 45-50 | 325.3 |
| 50-55 | 397.3 |
| 55-60 | 472.6 |
| 60-65 | 549.8 |
| 65-70 | 628.5 |
| 70-75 | 707.7 |
| 75-80 | 786.9 |
| 80-85 | 866.1 |
| 85-90 | 945.5 |
| 90-95 | 1025 |
| 95-100 | 1103 |
| 100-105 | 1182 |
| 105-110 | 1260 |
| 110-115 | 1337 |
| 115-120 | 1413 |
| 120-125 | 1487 |
| 125-130 | 1557 |
| 130-135 | 1623 |
| 135-140 | 1683 |
| 140-145 | 1736 |
| 145-150 | 1780 |
| 150-155 | 1815 |
| 155-160 | 1841 |
| 160-165 | 1859 |
| 165-170 | 1868 |
| 170-175 | 1872 |
| 175-180 | 1873 |

DEG LUMINOUS INTENSITY: cd

UNIT: lm



PHOTOMETRICS - 24" - 3000K - 19.34W
AVERAGE BEAM ANGLE (50%): 360.0°

ZONAL FLUX DIAGRAM

| T | C0 | C45 | C90 | C135 | C180 |
|------|------------------------|-------|-------|-------|-------|
| 5° | 45.12 | 35.10 | 20.98 | 55.95 | 77.25 |
| 10° | 98.35 | 61.48 | 20.75 | 102.1 | 138.0 |
| 15° | 140.4 | 100.4 | 20.47 | 136.2 | 176.3 |
| 20° | 184.1 | 127.8 | 19.85 | 162.1 | 206.7 |
| 25° | 225.4 | 157.8 | 19.19 | 177.8 | 221.6 |
| 30° | 256.4 | 184.6 | 18.53 | 182.6 | 233.7 |
| 35° | 280.9 | 206.9 | 17.55 | 181.4 | 229.6 |
| 40° | 297.4 | 224.0 | 16.57 | 189.7 | 222.1 |
| 45° | 304.8 | 235.2 | 15.56 | 188.3 | 204.0 |
| 50° | 305.1 | 242.7 | 14.29 | 178.0 | 174.2 |
| 55° | 300.0 | 246.5 | 12.98 | 163.9 | 154.6 |
| 60° | 291.3 | 246.6 | 11.67 | 153.7 | 144.0 |
| 65° | 280.5 | 244.0 | 9.859 | 143.0 | 134.4 |
| 70° | 269.4 | 240.3 | 8.047 | 133.9 | 121.9 |
| 75° | 258.9 | 236.9 | 6.243 | 127.8 | 117.1 |
| 80° | 250.4 | 232.9 | 4.501 | 123.1 | 107.2 |
| 85° | 245.2 | 231.6 | 2.766 | 124.2 | 98.27 |
| 90° | 243.1 | 229.4 | 1.031 | 126.0 | 116.4 |
| 95° | 245.6 | 231.7 | 2.675 | 134.8 | 96.74 |
| 100° | 252.2 | 233.0 | 4.319 | 144.0 | 107.3 |
| 105° | 260.9 | 236.9 | 5.967 | 150.5 | 117.9 |
| 110° | 272.0 | 240.3 | 7.646 | 157.3 | 123.0 |
| 115° | 284.0 | 242.6 | 9.330 | 165.6 | 136.1 |
| 120° | 295.3 | 243.9 | 11.01 | 174.2 | 145.8 |
| 125° | 304.2 | 243.4 | 12.57 | 181.1 | 156.2 |
| 130° | 309.5 | 239.5 | 13.86 | 188.5 | 176.3 |
| 135° | 208.8 | 231.9 | 15.13 | 194.4 | 207.3 |
| 140° | 300.5 | 219.7 | 16.39 | 195.1 | 224.3 |
| 145° | 285.2 | 202.3 | 17.59 | 189.2 | 232.2 |
| 150° | 258.6 | 181.1 | 18.37 | 189.5 | 236.7 |
| 155° | 226.5 | 153.6 | 19.10 | 186.8 | 226.3 |
| 160° | 183.6 | 122.8 | 19.83 | 171.2 | 210.4 |
| 165° | 138.2 | 94.43 | 20.53 | 144.4 | 179.2 |
| 170° | 92.67 | 56.27 | 20.72 | 111.1 | 139.3 |
| 175° | 41.60 | 31.30 | 20.84 | 63.97 | 77.83 |
| 180° | 20.97 | 20.97 | 20.97 | 20.97 | 20.63 |
| DEG | LUMINOUS INTENSITY: cd | | | | |

ZONAL LUMEN SUMMARY

| T | Φ TOTAL |
|---------|----------|
| 0-5 | 0.8098 |
| 5-10 | 5.237 |
| 10-15 | 16.22 |
| 15-20 | 35.69 |
| 20-25 | 65.08 |
| 25-30 | 104.6 |
| 30-35 | 154.2 |
| 35-40 | 212.9 |
| 40-45 | 279.0 |
| 45-50 | 350.7 |
| 50-55 | 426.5 |
| 55-60 | 504.9 |
| 60-65 | 584.9 |
| 65-70 | 665.7 |
| 70-75 | 746.8 |
| 75-80 | 827.6 |
| 80-85 | 908.6 |
| 85-90 | 990.0 |
| 90-95 | 1071 |
| 95-100 | 1152 |
| 100-105 | 1234 |
| 105-110 | 1315 |
| 110-115 | 1396 |
| 115-120 | 1476 |
| 120-125 | 1556 |
| 125-130 | 1632 |
| 130-135 | 1705 |
| 135-140 | 1771 |
| 140-145 | 1830 |
| 145-150 | 1881 |
| 150-155 | 1921 |
| 155-160 | 1951 |
| 160-165 | 1971 |
| 165-170 | 1982 |
| 170-175 | 1986 |
| 175-180 | 1987 |
| DEG | UNIT: lm |

Luminance cd/(m2)

| G(DEG) | C0/180 | C90/270 |
|--------|--------|---------|
| 85 | 24253 | 274 |
| 80 | 12431 | 223 |
| 75 | 8624 | 208 |
| 70 | 6789 | 203 |
| 65 | 5722 | 201 |
| 60 | 5023 | 201 |
| 55 | 4510 | 195 |
| 50 | 4092 | 192 |
| 45 | 3716 | 190 |





ADDITIONAL IMAGERY

