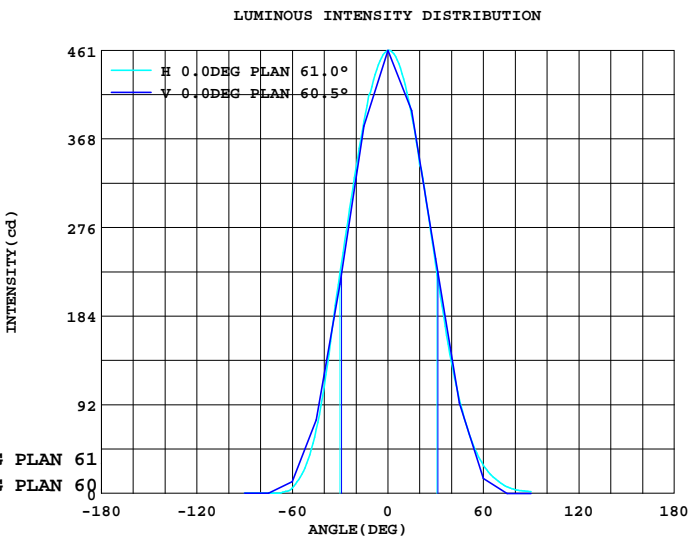
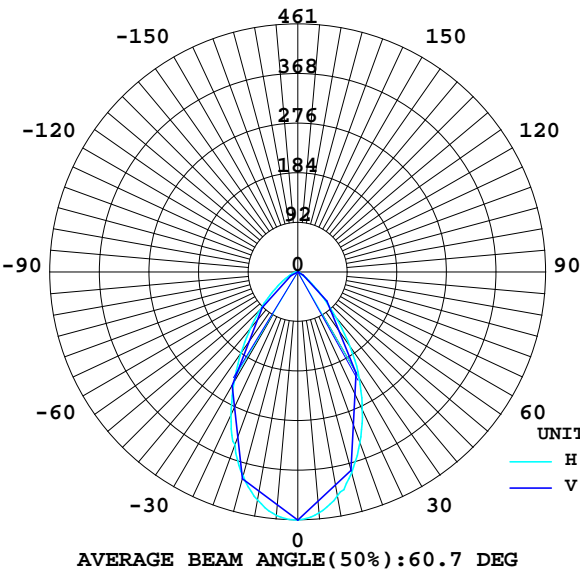


LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

| | | | |
|---------------------|-----------|------------|-------------|
| MANUFACTURER: | | | |
| Address: | | | |
| NAME: SL-6W-30K-60D | | TYPE: | WEIGHT: |
| SPECIFICATION: | CCT(K): 0 | DIMENSION: | SERIAL No.: |

| | | | | | |
|----------------------|-------|------------------|--------------|------------------|-------|
| MODEL: | | | | | |
| NOMINAL POWER(W): | 7 | Imax(cd): | 460.6 | Voltage(V) | 219.8 |
| RATED VOLTAGE(V): | 220 | AVAILABILITY(%): | 93.4 | Current(A) | 0.051 |
| NOMINAL FLUX(lm): | 494.0 | Avai. FLUX(lm): | 461.2 | Power(W) | 6.940 |
| TEST FLUX(lm): | 494.0 | EFFICIENCY(%): | 100.0 | Power Factor(PF) | 0.615 |
| LAMPS QUANTITY : | 1 | TOTAL FLUX(lm): | 494.0 | EFFICIENCY(lm/W) | 71.2 |
| Effictive Flux(lm) : | 461.2 | θ @50%(H, V): | 61.0,60.5DEG | EEl: | 0.167 |



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月18日

Test Set: 8.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

Color Temperature Data List

Report number:

| | | | |
|---------------------|-----------|------------|-------------|
| MANUFACTURER: | | | |
| Address: | | | |
| NAME: SL-6W-30K-60D | | TYPE: | WEIGHT: |
| SPECIFICATION: | CCT(K): 0 | DIMENSION: | SERIAL No.: |

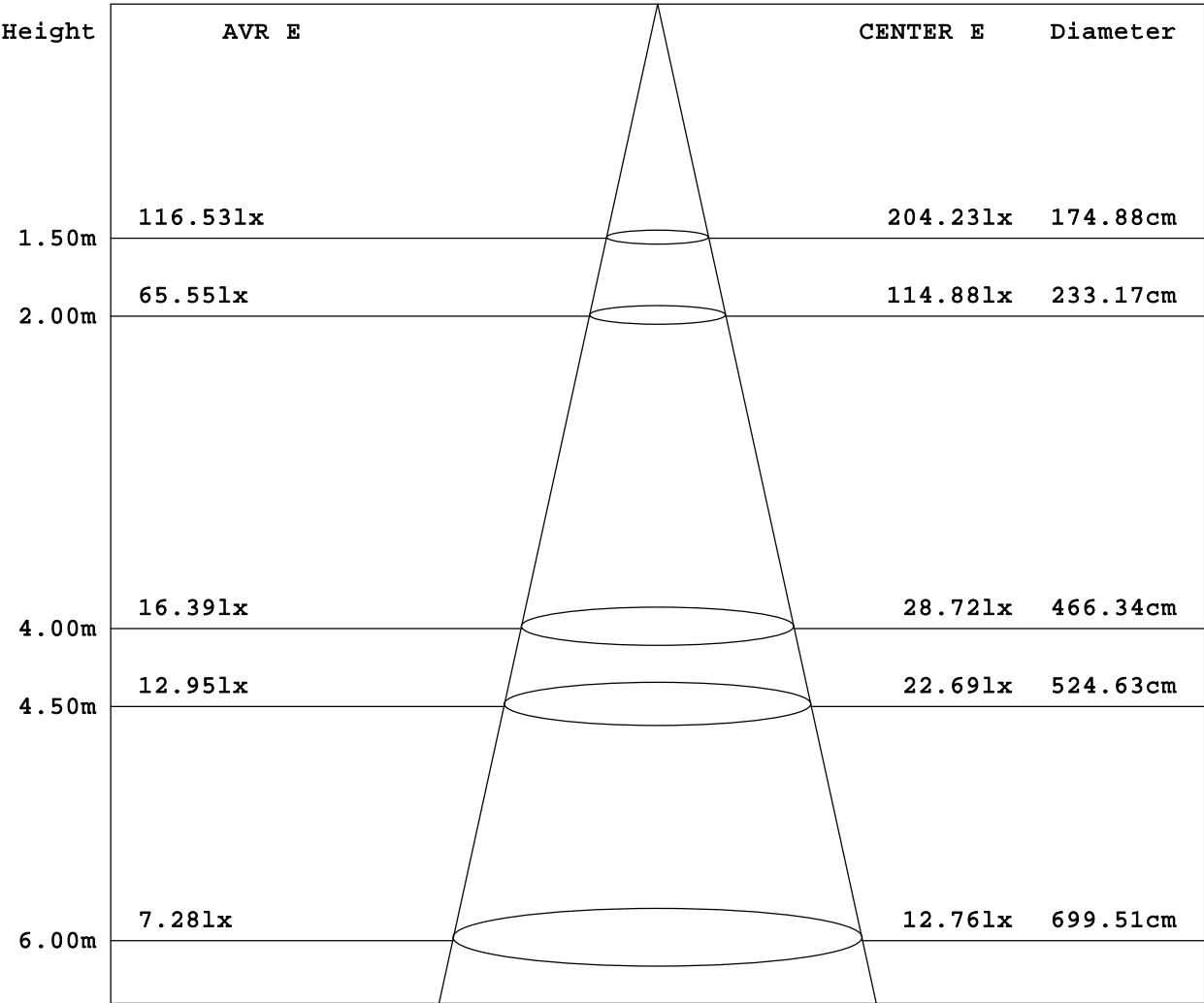
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月18日

Test Set: 8.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

AVERAGE AND CENTER E Figure

Report number:

| | | | |
|---------------------|-----------|------------|-------------|
| MANUFACTURER: | | | |
| Address: | | | |
| NAME: SL-6W-30K-60D | | TYPE: | WEIGHT: |
| SPECIFICATION: | CCT(K): 0 | DIMENSION: | SERIAL No.: |



Angle:60.5deg

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月18日

Test Set: 8.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

HOPOO GONIOPHOTOMETERS SYSTEM TEST REPORT

AREA LUMINOUS FLUX

Report number:

| | | | | | | | | | | | | | | | | | | | |
|---------------------|--|--|--|--|-----------|--|--|--|--|------------|--|--|--|--|-------------|--|--|--|--|
| MANUFACTURER: | | | | | | | | | | | | | | | | | | | |
| Address: | | | | | | | | | | | | | | | | | | | |
| NAME: SL-6W-30K-60D | | | | | | | | | | TYPE: | | | | | WEIGHT: | | | | |
| SPECIFICATION: | | | | | CCT(K): 0 | | | | | DIMENSION: | | | | | SERIAL No.: | | | | |

| VERTICAL (DEG) | AREA FLUX DIAGRAM | | | | | | | | | | | | | | | | | | UNIT:lm | Φ t | Φ a |
|--|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------|------|------|
| | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | | |
| 90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 |
| 70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.03 | 0.03 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 |
| 60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.09 | 0.23 | 0.42 | 0.58 | 0.65 | 0.60 | 0.48 | 0.32 | 0.19 | 0.09 | 0.03 | 0.01 | 0.00 | 0.00 | 3.69 | 0.00 |
| 50 | 0.00 | 0.00 | 0.01 | 0.02 | 0.11 | 0.35 | 0.80 | 1.39 | 1.90 | 2.07 | 1.84 | 1.37 | 0.87 | 0.47 | 0.21 | 0.07 | 0.01 | 0.00 | 0.00 | 11.5 | 7.62 |
| 40 | 0.00 | 0.01 | 0.02 | 0.05 | 0.28 | 0.80 | 1.74 | 3.01 | 4.13 | 4.46 | 3.90 | 2.84 | 1.75 | 0.91 | 0.38 | 0.12 | 0.03 | 0.00 | 0.00 | 24.4 | 22.1 |
| 30 | 0.00 | 0.00 | 0.01 | 0.18 | 0.78 | 2.30 | 4.89 | 7.34 | 8.71 | 8.65 | 7.20 | 5.01 | 2.90 | 1.40 | 0.57 | 0.19 | 0.04 | 0.01 | 0.00 | 50.2 | 48.7 |
| 20 | 0.00 | 0.01 | 0.03 | 0.26 | 1.07 | 3.19 | 6.56 | 9.70 | 11.6 | 11.7 | 9.98 | 7.03 | 4.08 | 1.94 | 0.76 | 0.24 | 0.05 | 0.01 | 0.00 | 68.4 | 67.0 |
| 10 | 0.01 | 0.03 | 0.08 | 0.35 | 1.37 | 4.08 | 8.04 | 11.7 | 14.5 | 15.1 | 13.1 | 9.43 | 5.53 | 2.59 | 0.97 | 0.28 | 0.05 | 0.00 | 0.00 | 87.4 | 86.1 |
| 0 | 0.00 | 0.00 | 0.02 | 0.34 | 1.62 | 4.62 | 8.32 | 11.9 | 14.2 | 14.2 | 11.9 | 8.37 | 4.74 | 2.19 | 0.83 | 0.26 | 0.06 | 0.01 | 0.00 | 83.7 | 82.6 |
| -10 | 0.00 | 0.01 | 0.03 | 0.29 | 1.36 | 4.00 | 7.41 | 10.7 | 12.9 | 13.1 | 11.1 | 7.88 | 4.53 | 2.12 | 0.81 | 0.25 | 0.06 | 0.01 | 0.00 | 76.7 | 75.5 |
| -20 | 0.01 | 0.03 | 0.05 | 0.16 | 0.65 | 2.23 | 4.90 | 7.46 | 9.46 | 10.0 | 8.95 | 6.52 | 3.94 | 1.91 | 0.74 | 0.22 | 0.04 | 0.00 | 0.00 | 57.3 | 56.0 |
| -30 | 0.00 | 0.00 | 0.00 | 0.07 | 0.35 | 1.21 | 2.63 | 4.01 | 4.80 | 4.82 | 4.03 | 2.85 | 1.71 | 0.88 | 0.38 | 0.16 | 0.05 | 0.01 | 0.00 | 27.9 | 25.8 |
| -40 | 0.00 | 0.00 | 0.00 | 0.02 | 0.09 | 0.37 | 0.92 | 1.55 | 1.94 | 1.98 | 1.66 | 1.21 | 0.78 | 0.45 | 0.23 | 0.10 | 0.04 | 0.01 | 0.00 | 11.3 | 7.05 |
| -50 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.10 | 0.17 | 0.19 | 0.20 | 0.19 | 0.16 | 0.11 | 0.04 | 0.02 | 0.01 | 0.00 | 1.24 | 0.00 |
| -60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.03 | 0.05 | 0.06 | 0.06 | 0.06 | 0.05 | 0.04 | 0.02 | 0.01 | 0.00 | 0.01 | 0.00 | 0.43 | 0.00 |
| -70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 |
| -80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 | | | | | | | | | | | | | | | | | | | | | |
| Φ t | 0.03 | 0.10 | 0.25 | 1.74 | 7.70 | 23.2 | 46.5 | 69.4 | 85.0 | 87.2 | 74.6 | 53.3 | 31.4 | 15.3 | 6.11 | 1.97 | 0.46 | 0.07 | 494 | | |
| Φ a | 0.00 | 0.00 | 0.00 | 0.00 | 4.98 | 21.2 | 45.2 | 68.2 | 83.7 | 85.6 | 72.9 | 51.6 | 29.6 | 12.8 | 2.57 | 0.00 | 0.00 | 0.00 | | 461 | |

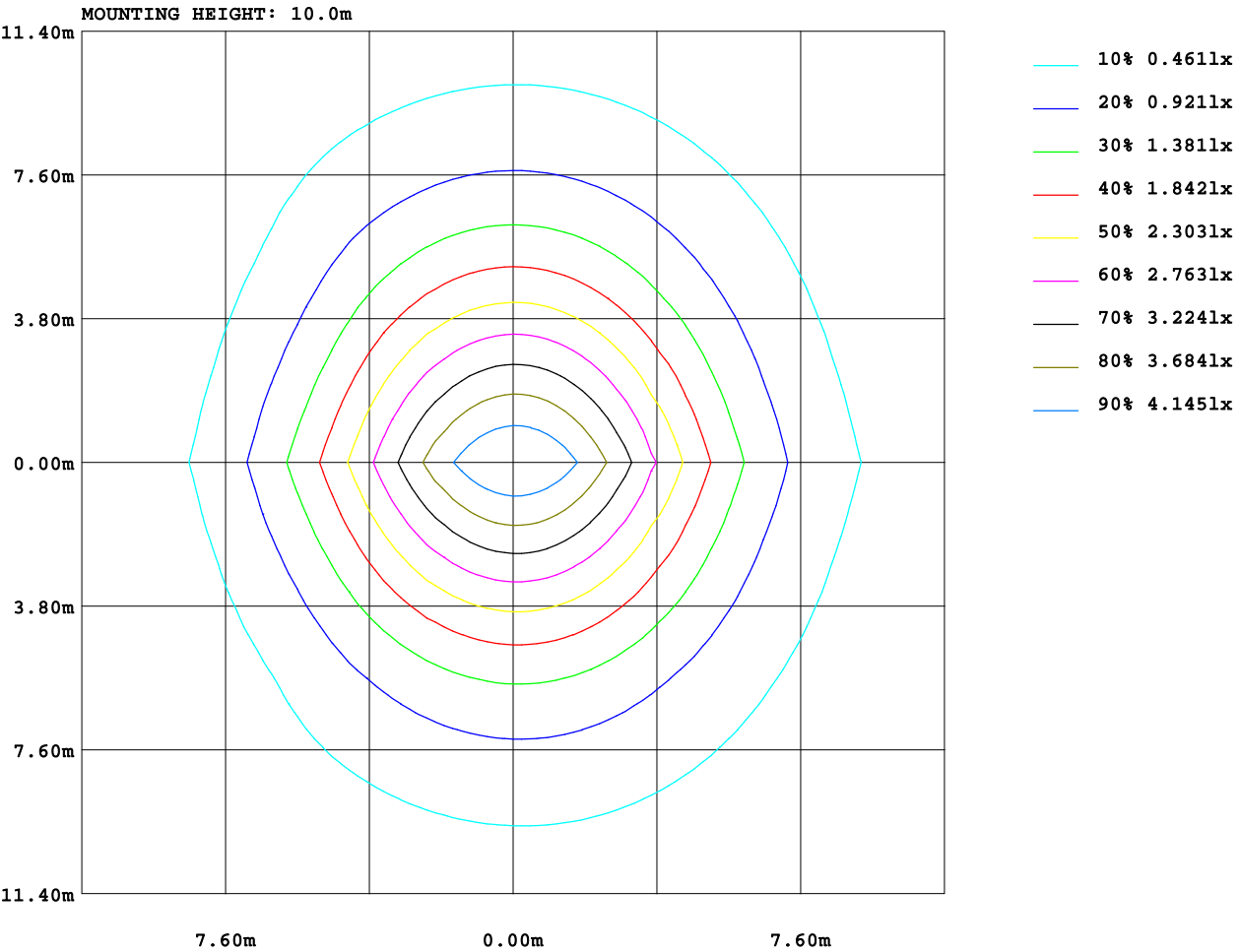
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2024年07月18日

Test Set: 8.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:10.500 m
Remarks:

ISOLUX DIAGRAM

Report number:

| | | | |
|---------------------|-----------|------------|-------------|
| MANUFACTURER: | | | |
| Address: | | | |
| NAME: SL-6W-30K-60D | | TYPE: | WEIGHT: |
| SPECIFICATION: | CCT(K): 0 | DIMENSION: | SERIAL No.: |



Test System:HOPOO HPG1900
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Test Date:2024年07月18日

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