



mini track concentra flex 17 e

sistema de iluminação modular flexível, com perfil de alumínio, disponível nas versões embutida, pendente, aplicada e para fixação em eletrocalha. permite a aplicação de módulos embutidos, pendentes e projetores em montagens lineares. os módulos possuem diferentes intensidades luminosas, temperaturas de cor e variedades de efeitos que possibilitam múltiplas composições.

informações técnicas

fonte de luz
LED integrado

IRC
alto índice de reprodução de cor (irc>90 | r9>60)

vida útil
50.000h

potência (W), facho, temperatura de cor (K),
fluxo nominal (lm nominal), fluxo útil (lm útil)

| W |  | K | lm nominal | lm útil |
|---|---|------|------------|---------|
| 8 | concentrado | 2700 | | |
| 8 | médio | 2700 | | |
| 8 | aberto | 2700 | | |
| 8 | concentrado | 3000 | 715 | 526 |
| 8 | médio | 3000 | 715 | 560 |
| 8 | aberto | 3000 | 715 | 485 |

equipamentos

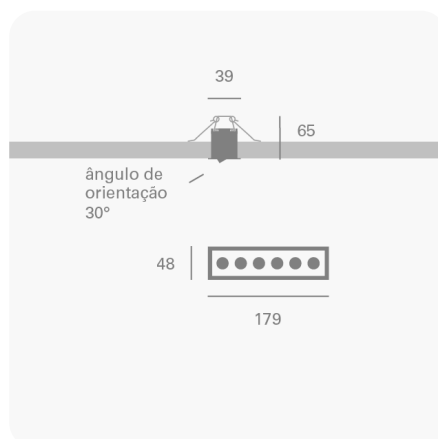
LED line driver 12V (alimentado através do trilho)

controle
on/off

instalação
trilho

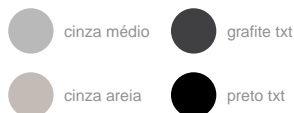
IP
20

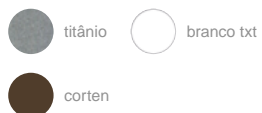
dimensões



acabamentos e cores

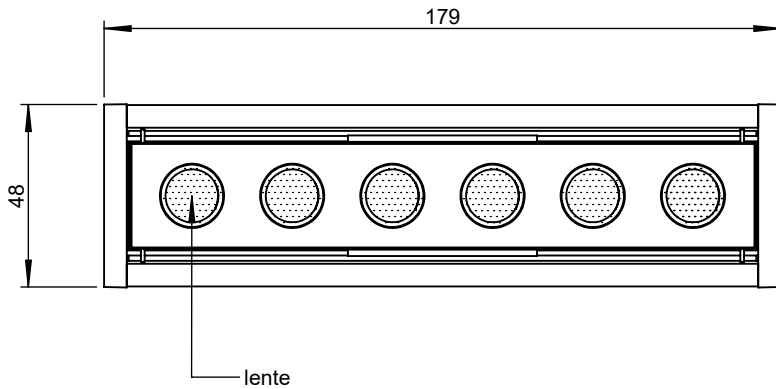
cores





vista inferior

dimensões em milímetros



mini track concentra flex 17 sr3

folha
1/1

escala
1:2

data
11/12/2024

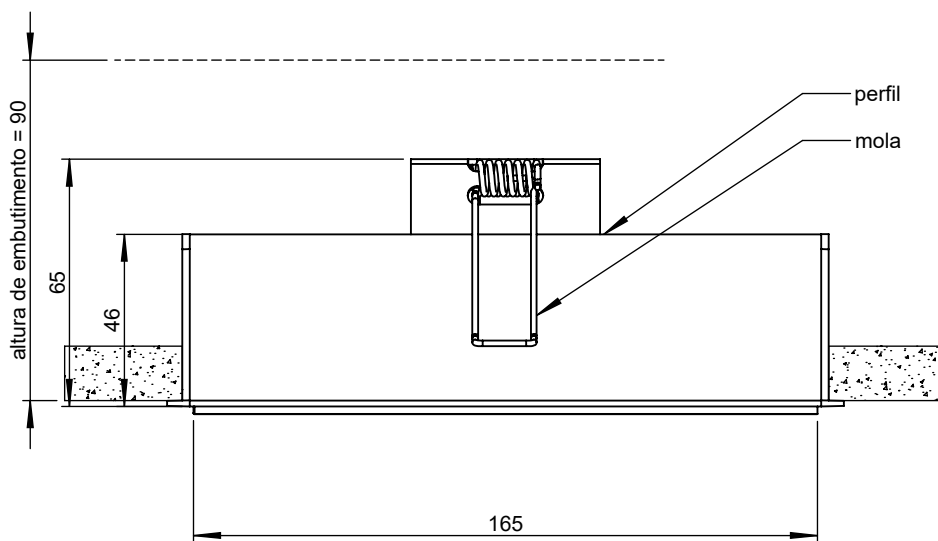
desenhista
joão v.

aprovação
ronaldo

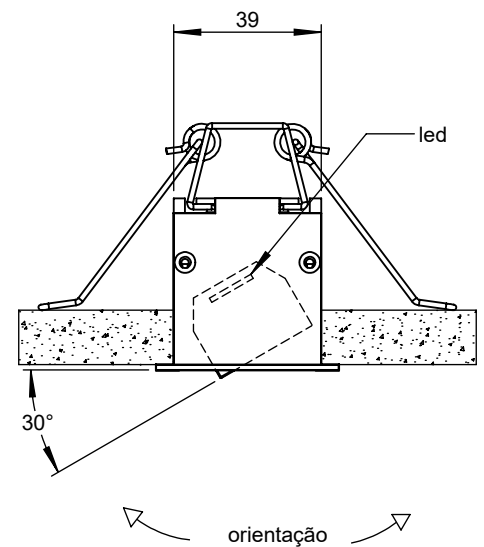
revisões
11/12/2024

vista lateral

dimensões em milímetros



para maiores informações,
consulte a área técnica
produto@lumini.com.br





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LumCAT:

Luminaire: mini track concentra flex 17 serie 3 e fa

LampCAT: modulo led 8W 30K irc 90

Ballast type:

Report No:

Voltage(V): 220.0000

Test No:

Current(A): 0.1160

Number of Lamps: 1

Power (W): 10.0000

Lamp flux(lm): 715.0

PF: 0.3800

Length(mm): 145

Width(mm): 20

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 484.66, Efficiency(%): 67.78% , Luminous Efficacy(lm/W): 48.47

Central intensity(cd): 692.535, Maximum intensity(cd): 701.248

Angle of maximum intensity: $C=0.0$ $\gamma=7.0$

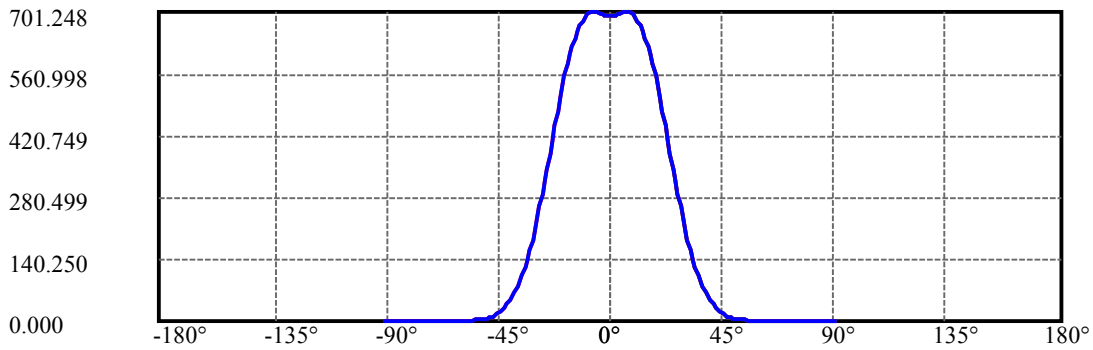
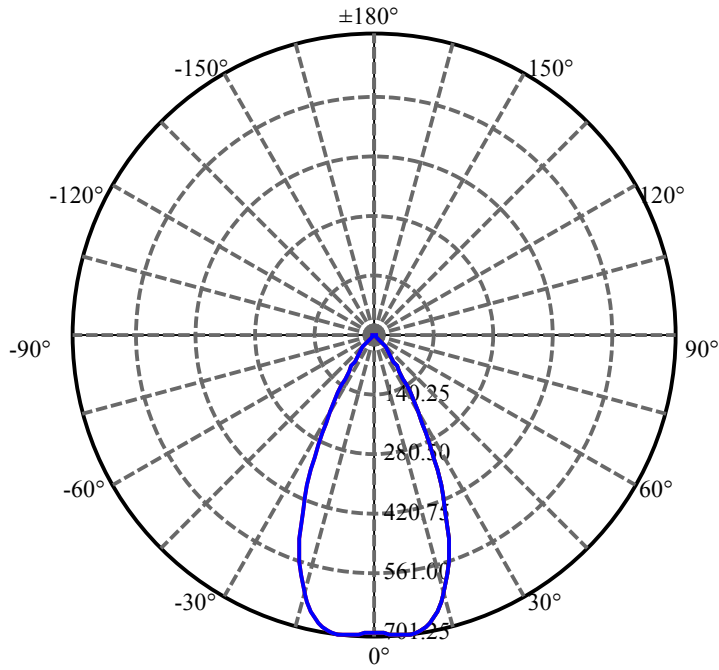
Beam angle of C0 plane : 49.96

Aveage BeamAngle(IEC 61341):49.96

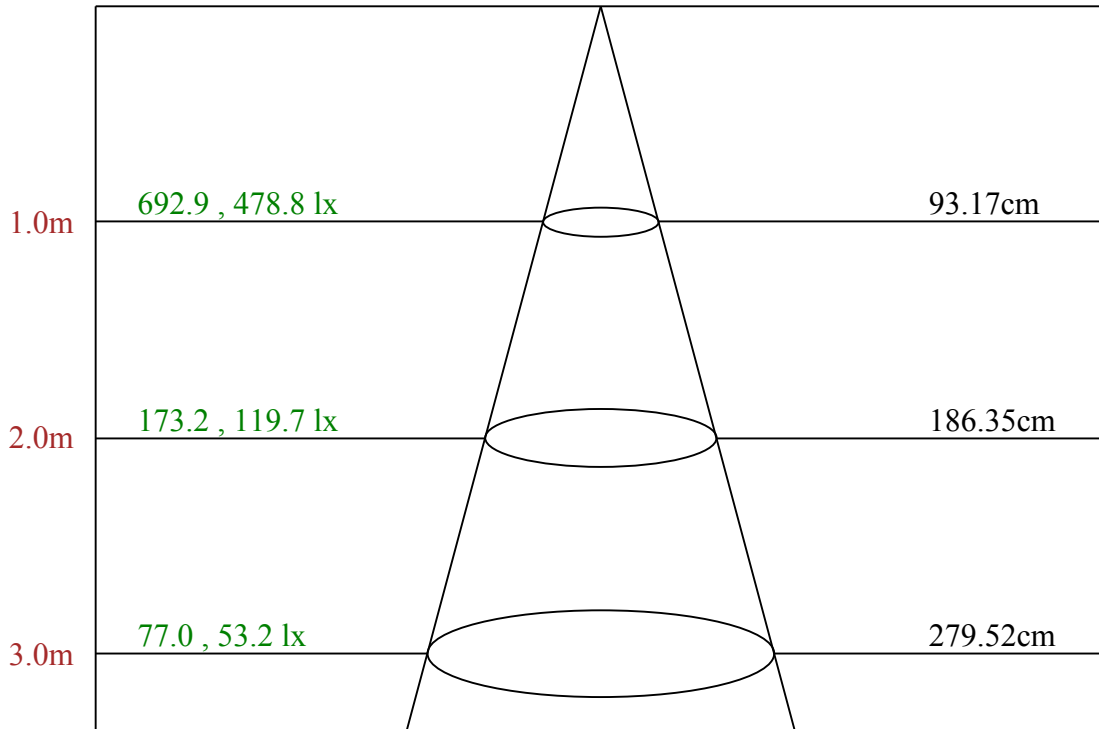
Equipment: equipamento lumini
Temperature(°C): 25.5

Date: 8/2/2024
Humidity(%): 55.0%

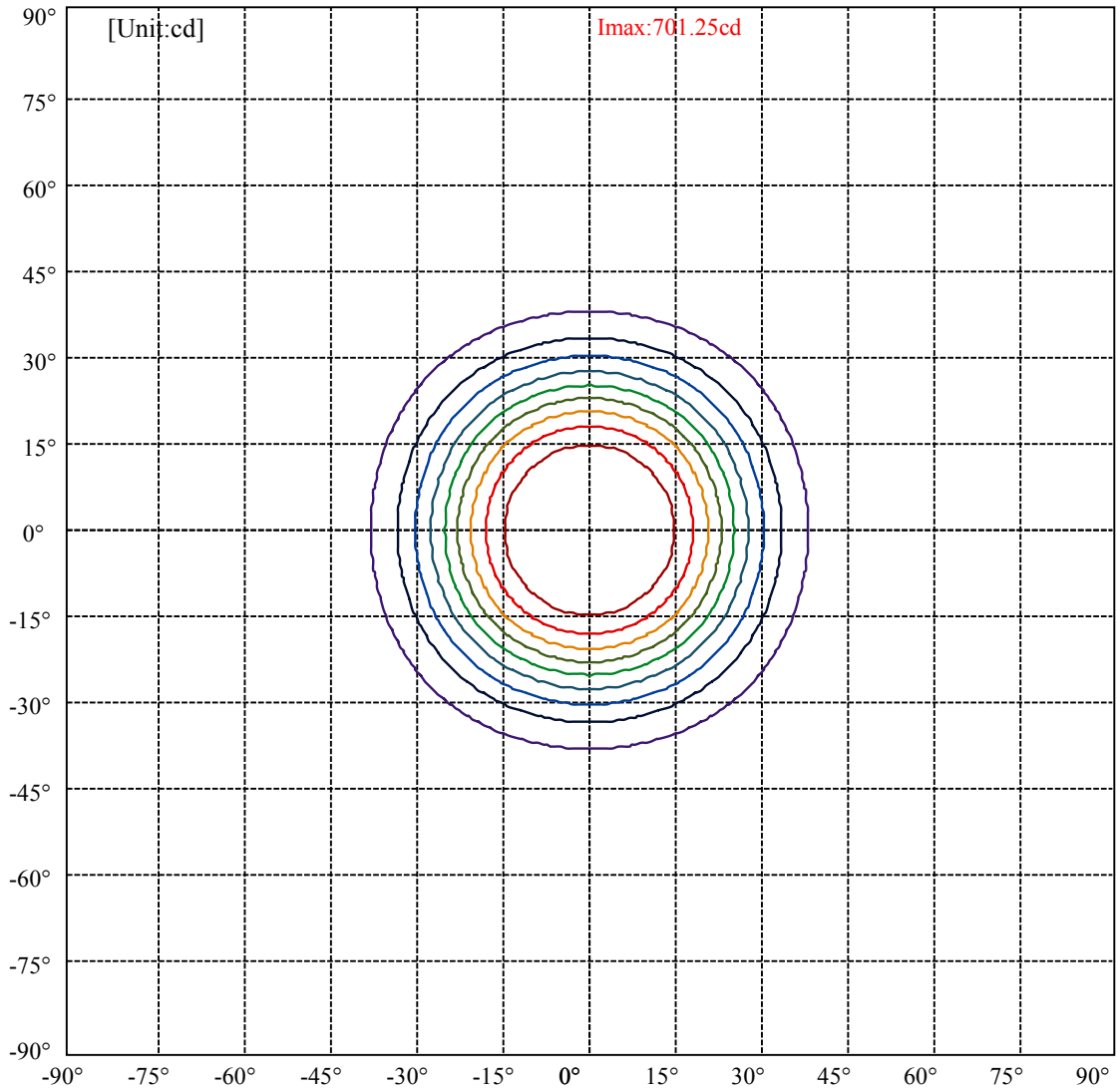
Operator: 01
Distance(m): 6.90



C0(Max): —
C0/C180: —
C90/C270: —



Max , Ave Beam angle of C0 plane 49.96



| | |
|-------------------|---|
| (10%Imax) 70.1248 | — |
| (20%Imax) 140.25 | — |
| (30%Imax) 210.374 | — |
| (40%Imax) 280.499 | — |
| (50%Imax) 350.624 | — |
| (60%Imax) 420.749 | — |
| (70%Imax) 490.873 | — |
| (80%Imax) 560.998 | — |
| (90%Imax) 631.123 | — |

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Luminance Limiting Curve(no luminous side)

Luminance Table

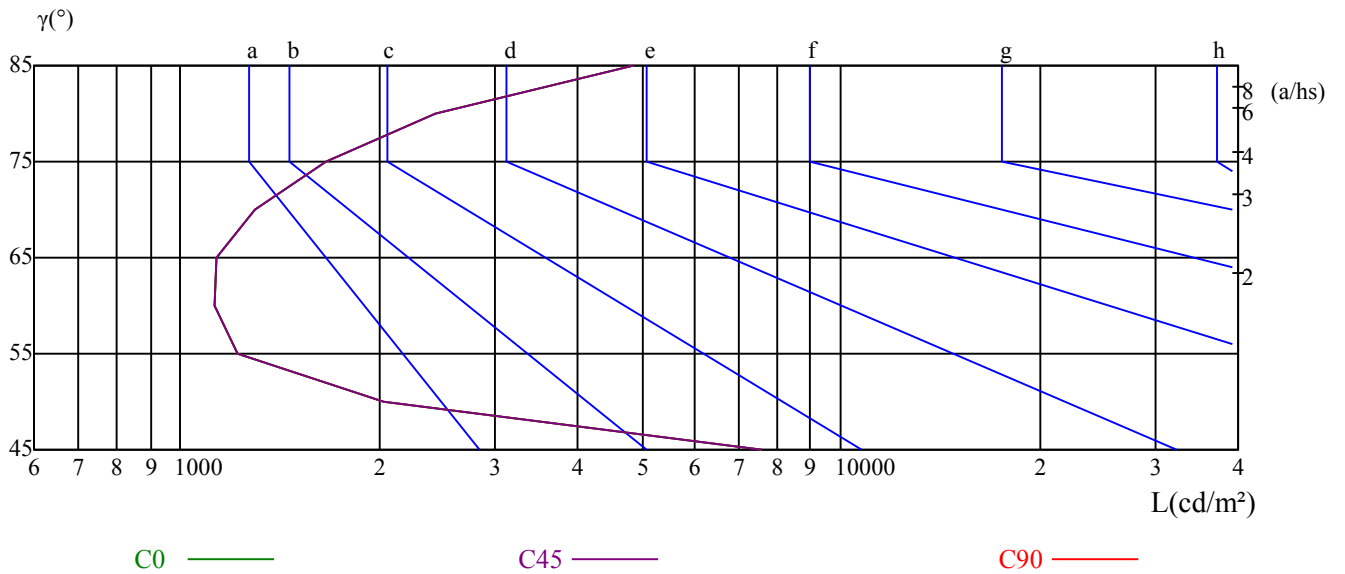
| γ | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 |
|----------|------|------|------|------|------|------|------|------|------|
| C0 | 7615 | 2037 | 1216 | 1125 | 1136 | 1296 | 1665 | 2434 | 4850 |
| C45 | 7615 | 2037 | 1216 | 1125 | 1136 | 1296 | 1665 | 2434 | 4850 |
| C90 | 7615 | 2037 | 1216 | 1125 | 1136 | 1296 | 1665 | 2434 | 4850 |

| L(Hor)(65) | L(Ver)(65) | L45(65) | L(Hor)(75) | L(Ver)(75) | L45(75) | L(Hor)(85) | L(Ver)(85) | L45(85) |
|------------|------------|---------|------------|------------|---------|------------|------------|---------|
| 1136 | 1136 | 1136 | 1665 | 1665 | 1665 | 4850 | 4850 | 4850 |

Glare Table

| Glare | Quality | Service Values Illuminance(lx) | | | | | | | |
|-------|---------|--------------------------------|------|------|-------|-------|-------|-------|-------|
| 1.15 | A | 2000 | 1000 | 500 | <=300 | | | | |
| 1.5 | B | | 2000 | 1000 | 500 | <=300 | | | |
| 1.85 | C | | | 2000 | 1000 | 500 | <=300 | | |
| 2.2 | D | | | | 2000 | 1000 | 500 | <=300 | |
| 2.55 | E | | | | | 2000 | 1000 | 500 | <=300 |
| | | a | b | c | d | e | f | g | h |

Luminance Limiting Curve



| Illumination assessment according UGR | | | | | | | | | | | |
|---|-----------|------------------|-------|-------|-------|-----------|----------------|-------|-------|-------|-------|
| Rf of Ceiling | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 | |
| Rf of Wall | 50 | 30 | 50 | 30 | 30 | 50 | 30 | 50 | 30 | 30 | |
| Rf of Floor | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | |
| Room dimensions | | Viewed crosswise | | | | | Viewed endwise | | | | |
| X | Y | | | | | | | | | | |
| 2H | 2H | 15.70 | 16.64 | 16.07 | 16.95 | 17.27 | 15.65 | 16.58 | 16.01 | 16.90 | 17.21 |
| | 3H | 15.53 | 16.36 | 15.92 | 16.70 | 17.04 | 15.48 | 16.31 | 15.86 | 16.64 | 16.99 |
| | 4H | 15.46 | 16.23 | 15.86 | 16.59 | 16.95 | 15.41 | 16.18 | 15.81 | 16.54 | 16.90 |
| | 6H | 15.45 | 16.15 | 15.87 | 16.53 | 16.93 | 15.41 | 16.11 | 15.83 | 16.49 | 16.89 |
| | 8H | 15.45 | 16.12 | 15.87 | 16.50 | 16.91 | 15.41 | 16.08 | 15.83 | 16.46 | 16.87 |
| | 12H | 15.49 | 16.12 | 15.92 | 16.52 | 16.94 | 15.46 | 16.09 | 15.88 | 16.49 | 16.90 |
| 4H | 2H | 15.39 | 16.16 | 15.79 | 16.52 | 16.88 | 15.34 | 16.11 | 15.74 | 16.46 | 16.83 |
| | 3H | 15.20 | 15.84 | 15.63 | 16.24 | 16.66 | 15.15 | 15.79 | 15.57 | 16.19 | 16.60 |
| | 4H | 15.19 | 15.75 | 15.63 | 16.17 | 16.62 | 15.14 | 15.70 | 15.58 | 16.12 | 16.57 |
| | 6H | 15.19 | 15.68 | 15.67 | 16.14 | 16.59 | 15.15 | 15.64 | 15.63 | 16.10 | 16.55 |
| | 8H | 15.26 | 15.72 | 15.75 | 16.17 | 16.65 | 15.23 | 15.68 | 15.72 | 16.14 | 16.62 |
| | 12H | 15.42 | 15.84 | 15.91 | 16.29 | 16.81 | 15.40 | 15.81 | 15.89 | 16.27 | 16.79 |
| 8H | 4H | 15.03 | 15.49 | 15.52 | 15.95 | 16.42 | 14.99 | 15.44 | 15.47 | 15.90 | 16.37 |
| | 6H | 15.10 | 15.47 | 15.60 | 15.95 | 16.46 | 15.06 | 15.43 | 15.57 | 15.91 | 16.42 |
| | 8H | 15.29 | 15.60 | 15.82 | 16.12 | 16.62 | 15.26 | 15.57 | 15.80 | 16.09 | 16.59 |
| | 12H | 15.58 | 15.82 | 16.12 | 16.33 | 16.86 | 15.57 | 15.80 | 16.11 | 16.32 | 16.84 |
| 12H | 4H | 15.00 | 15.41 | 15.49 | 15.87 | 16.39 | 14.95 | 15.37 | 15.44 | 15.82 | 16.34 |
| | 6H | 15.13 | 15.44 | 15.66 | 15.96 | 16.46 | 15.09 | 15.40 | 15.63 | 15.92 | 16.42 |
| | 8H | 15.33 | 15.56 | 15.87 | 16.08 | 16.60 | 15.30 | 15.54 | 15.85 | 16.05 | 16.58 |
| Variation with the observer position at spacings: | | | | | | | | | | | |
| S = 1.0H | 5.3/-10.2 | | | | | 5.3/-10.2 | | | | | |
| S = 1.5H | 7.9/-8.2 | | | | | 7.9/-8.2 | | | | | |
| S = 2.0H | 9.6/-6.8 | | | | | 9.6/-6.8 | | | | | |
| Standard tables: | BK1 | | | | | BK1 | | | | | |
| Uncorrected UGR | -2.8 | | | | | -2.8 | | | | | |

依据CIE Publ. 117 计算 UGR, S/H = 0.25



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LumCAT:

Luminaire: mini track concentra flex 17 serie 3 e fc

LampCAT: modulo led 8W 30K irc 90

Ballast type:

Report No:

Voltage(V): 221.0000

Test No:

Current(A): 0.1160

Number of Lamps: 1

Power (W): 10.0500

Lamp flux(lm): 715.0

PF: 0.9990

Length(mm): 145

Width(mm): 20

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 526.65, Efficiency(%): 73.66% , Luminous Efficacy(lm/W): 52.40

Central intensity(cd): 3646.688, Maximum intensity(cd): 3646.688

Angle of maximum intensity: $C=0.0$ $\gamma=0.0$

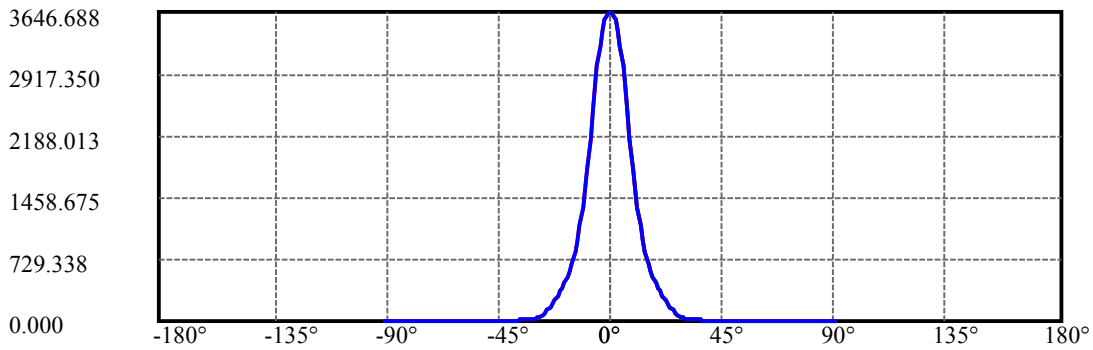
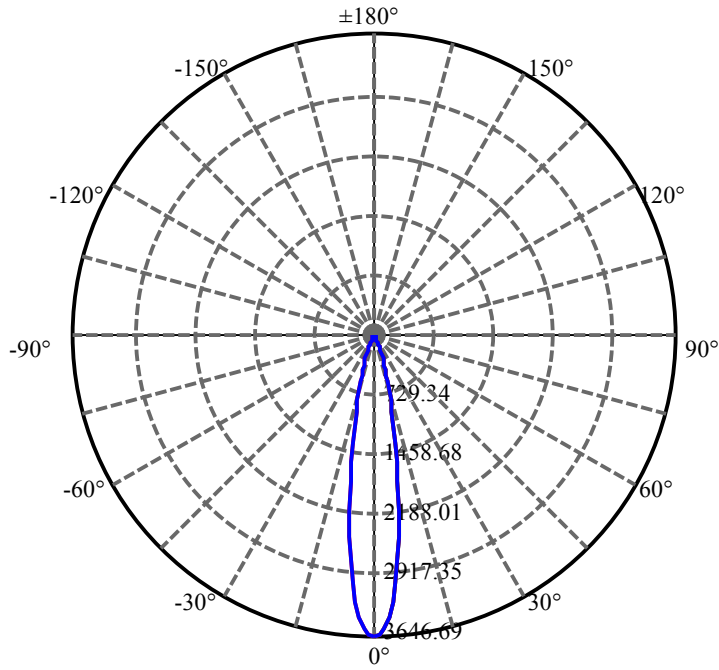
Beam angle of C0 plane : 17.78

Aveage BeamAngle(IEC 61341):17.78

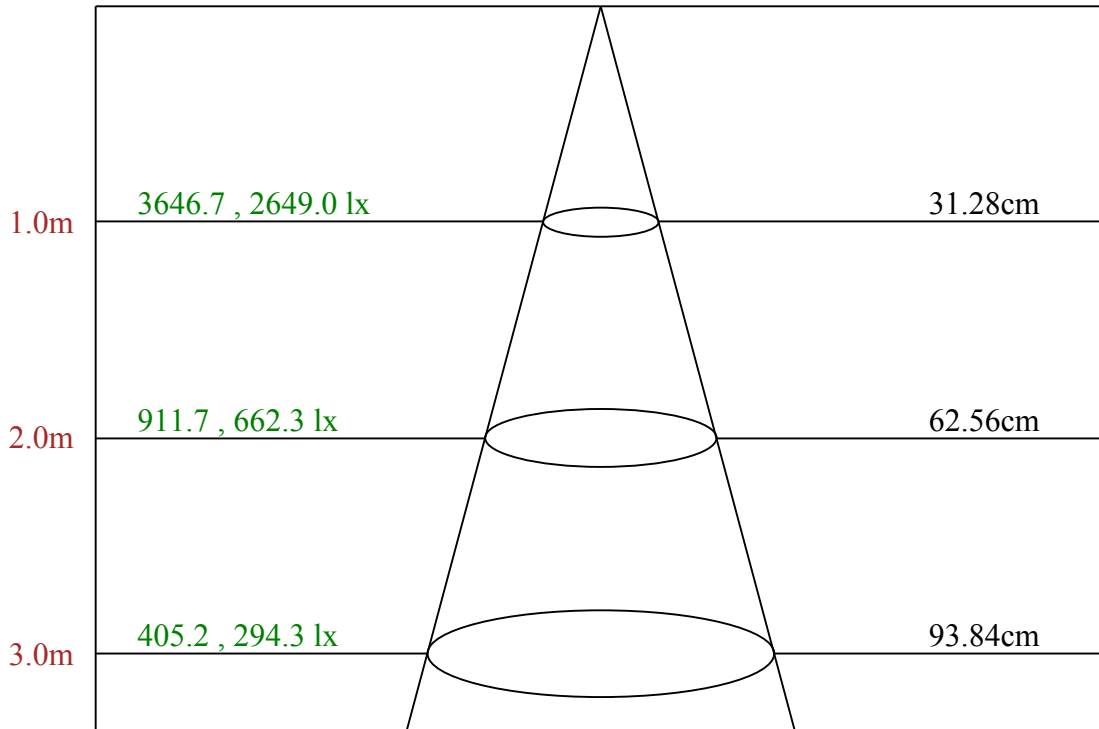
Equipment: equipamento lumini
Temperature(°C): 25.5

Date: 8/5/2024
Humidity(%): 55.0%

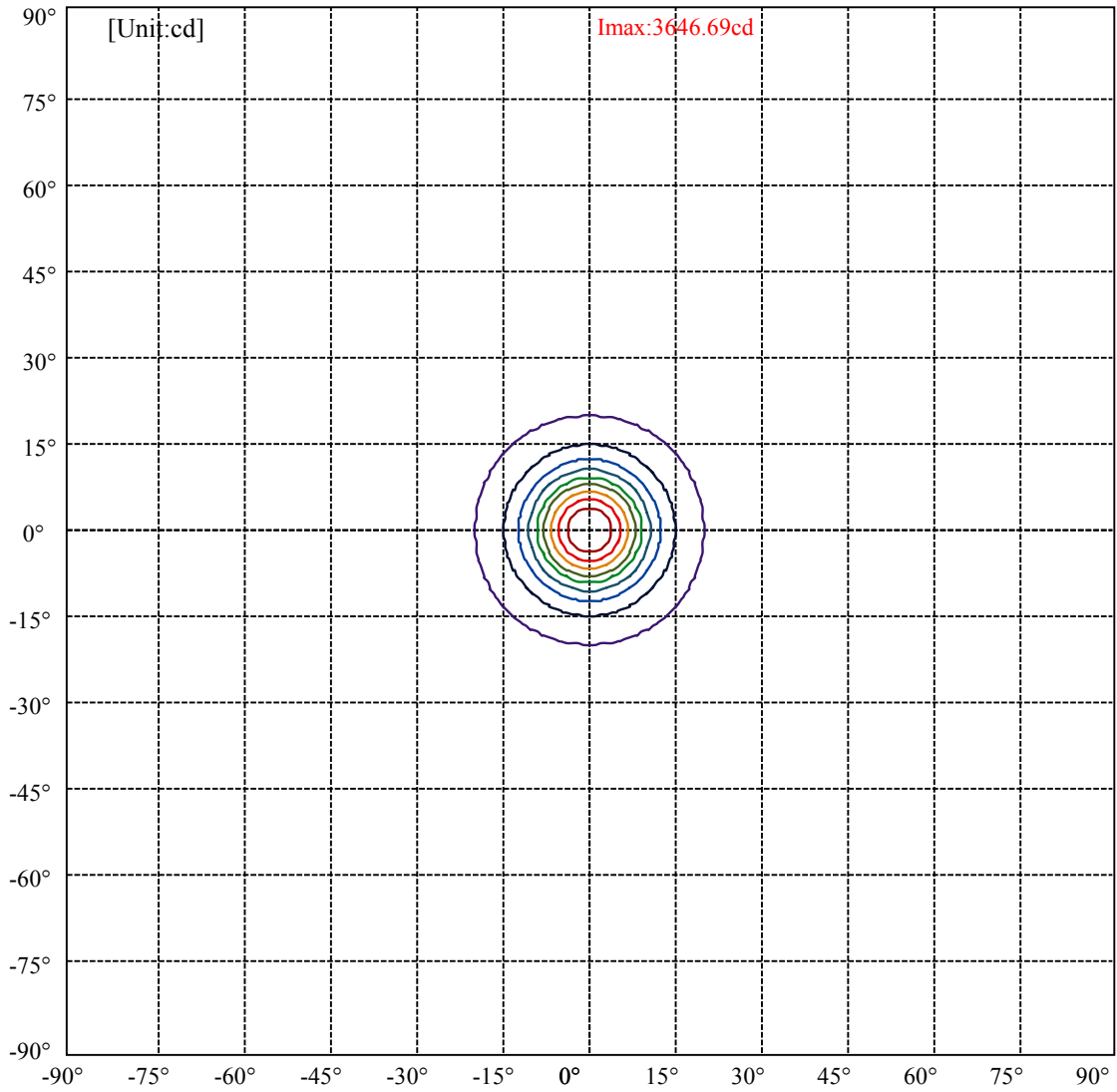
Operator: 01
Distance(m): 6.90



C0(Max): —————
C0/C180: —————
C90/C270: —————



Max , Ave Beam angle of C0 plane 17.78



| | |
|-------------------|---|
| (10%Imax) 364.669 | — |
| (20%Imax) 729.338 | — |
| (30%Imax) 1094.01 | — |
| (40%Imax) 1458.68 | — |
| (50%Imax) 1823.34 | — |
| (60%Imax) 2188.01 | — |
| (70%Imax) 2552.68 | — |
| (80%Imax) 2917.35 | — |
| (90%Imax) 3282.02 | — |

Luminance Table

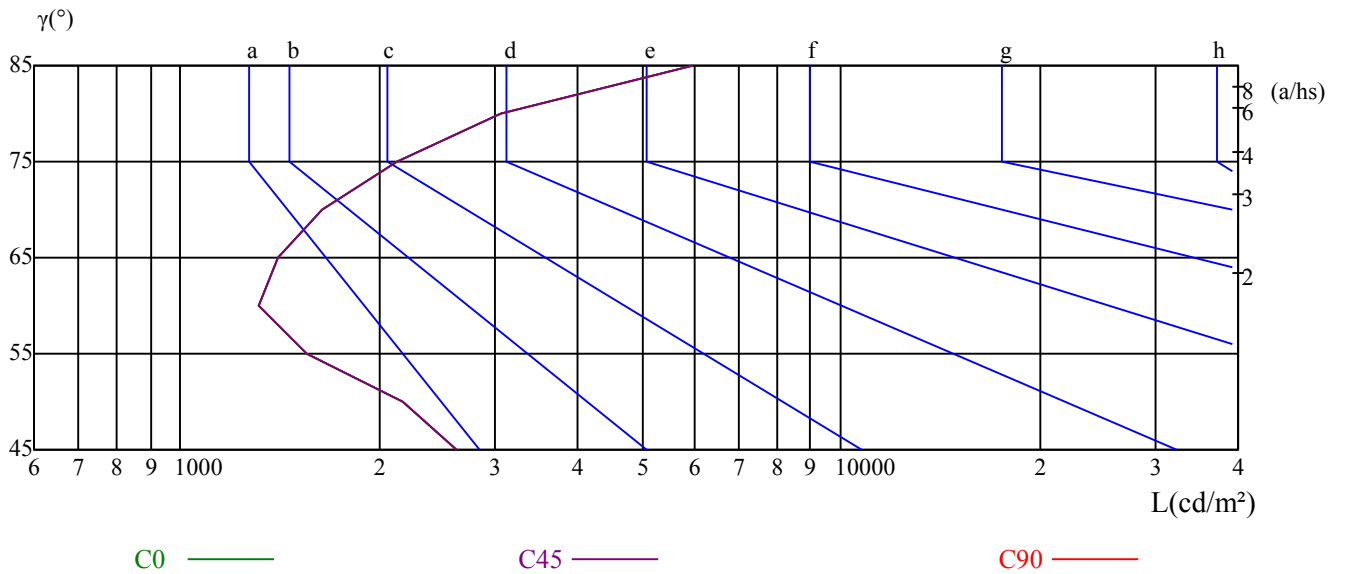
| γ | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 |
|----------|------|------|------|------|------|------|------|------|------|
| C0 | 2612 | 2165 | 1553 | 1313 | 1408 | 1644 | 2125 | 3049 | 5981 |
| C45 | 2612 | 2165 | 1553 | 1313 | 1408 | 1644 | 2125 | 3049 | 5981 |
| C90 | 2612 | 2165 | 1553 | 1313 | 1408 | 1644 | 2125 | 3049 | 5981 |

| L(Hor)(65) | L(Ver)(65) | L45(65) | L(Hor)(75) | L(Ver)(75) | L45(75) | L(Hor)(85) | L(Ver)(85) | L45(85) |
|------------|------------|---------|------------|------------|---------|------------|------------|---------|
| 1408 | 1408 | 1408 | 2125 | 2125 | 2125 | 5981 | 5981 | 5981 |

Glare Table

| Glare | Quality | Service Values Illuminance(lx) | | | | | | | |
|-------|---------|--------------------------------|------|------|-------|-------|-------|-------|-------|
| 1.15 | A | 2000 | 1000 | 500 | <=300 | | | | |
| 1.5 | B | | 2000 | 1000 | 500 | <=300 | | | |
| 1.85 | C | | | 2000 | 1000 | 500 | <=300 | | |
| 2.2 | D | | | | 2000 | 1000 | 500 | <=300 | |
| 2.55 | E | | | | | 2000 | 1000 | 500 | <=300 |
| | | a | b | c | d | e | f | g | h |

Luminance Limiting Curve



| Illumination assessment according UGR | | | | | | | | | | | |
|---|----------|------------------|-------|-------|----------|----------------|-------|-------|-------|-------|-------|
| Rf of Ceiling | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 | |
| Rf of Wall | 50 | 30 | 50 | 30 | 30 | 50 | 30 | 50 | 30 | 30 | |
| Rf of Floor | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | |
| Room dimensions | | Viewed crosswise | | | | Viewed endwise | | | | | |
| X | Y | | | | | | | | | | |
| 2H | 2H | 4.56 | 5.47 | 4.93 | 5.78 | 6.10 | 4.78 | 5.69 | 5.14 | 6.00 | 6.32 |
| | 3H | 5.62 | 6.43 | 6.01 | 6.77 | 7.12 | 5.82 | 6.63 | 6.21 | 6.97 | 7.32 |
| | 4H | 6.50 | 7.25 | 6.91 | 7.61 | 7.98 | 6.66 | 7.41 | 7.06 | 7.77 | 8.14 |
| | 6H | 7.80 | 8.48 | 8.22 | 8.86 | 9.26 | 7.92 | 8.60 | 8.34 | 8.98 | 9.38 |
| | 8H | 8.64 | 9.29 | 9.07 | 9.68 | 10.09 | 8.73 | 9.38 | 9.15 | 9.76 | 10.17 |
| | 12H | 9.63 | 10.25 | 10.06 | 10.64 | 11.06 | 9.71 | 10.33 | 10.14 | 10.72 | 11.14 |
| 4H | 2H | 4.73 | 5.48 | 5.13 | 5.84 | 6.21 | 4.92 | 5.67 | 5.32 | 6.02 | 6.39 |
| | 3H | 6.14 | 6.77 | 6.57 | 7.16 | 7.58 | 6.30 | 6.93 | 6.73 | 7.33 | 7.75 |
| | 4H | 7.35 | 7.89 | 7.79 | 8.32 | 8.77 | 7.47 | 8.01 | 7.91 | 8.44 | 8.89 |
| | 6H | 8.91 | 9.38 | 9.38 | 9.84 | 10.29 | 9.00 | 9.48 | 9.47 | 9.93 | 10.38 |
| | 8H | 9.94 | 10.38 | 10.42 | 10.84 | 11.32 | 9.99 | 10.43 | 10.48 | 10.89 | 11.37 |
| | 12H | 11.12 | 11.52 | 11.61 | 11.98 | 12.50 | 11.17 | 11.58 | 11.67 | 12.04 | 12.56 |
| 8H | 4H | 7.83 | 8.27 | 8.32 | 8.73 | 9.21 | 7.93 | 8.37 | 8.41 | 8.83 | 9.30 |
| | 6H | 9.70 | 10.06 | 10.21 | 10.54 | 11.06 | 9.77 | 10.13 | 10.28 | 10.61 | 11.12 |
| | 8H | 10.99 | 11.29 | 11.52 | 11.81 | 12.31 | 11.03 | 11.33 | 11.56 | 11.85 | 12.35 |
| | 12H | 12.41 | 12.64 | 12.96 | 13.16 | 13.68 | 12.46 | 12.69 | 13.01 | 13.20 | 13.73 |
| 12H | 4H | 7.98 | 8.39 | 8.47 | 8.84 | 9.36 | 8.07 | 8.48 | 8.56 | 8.93 | 9.45 |
| | 6H | 10.02 | 10.32 | 10.55 | 10.84 | 11.34 | 10.08 | 10.38 | 10.62 | 10.90 | 11.40 |
| | 8H | 11.39 | 11.61 | 11.93 | 12.13 | 12.66 | 11.42 | 11.65 | 11.97 | 12.17 | 12.69 |
| Variation with the observer position at spacings: | | | | | | | | | | | |
| S = 1.0H | 1.5/-1.1 | | | | 1.5/-1.1 | | | | | | |
| S = 1.5H | 1.7/-1.2 | | | | 1.7/-1.2 | | | | | | |
| S = 2.0H | 1.9/-1.3 | | | | 1.9/-1.3 | | | | | | |
| Standard tables: | BKBF | | | | BKBF | | | | | | |
| Uncorrected UGR | -5.9 | | | | -5.9 | | | | | | |

依据CIE Publ. 117 计算 UGR, S/H = 0.25



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LumCAT:

Luminaire: mini track concentra flex 17 serie 3 e fm

LampCAT: modulo led 8W 30K irc 90

Ballast type:

Report No:

Voltage(V): 220.0000

Test No:

Current(A): 0.1160

Number of Lamps: 1

Power (W): 10.0000

Lamp flux(lm): 715.0

PF: 0.3900

Length(mm): 145

Width(mm): 20

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 560.78, Efficiency(%): 78.43% , Luminous Efficacy(lm/W): 56.08

Central intensity(cd): 2222.304, Maximum intensity(cd): 2222.304

Angle of maximum intensity: $C=0.0$ $\gamma=0.0$

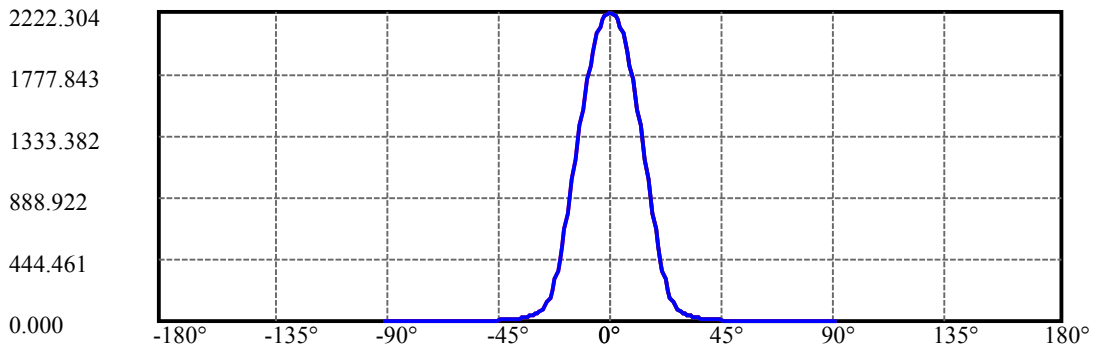
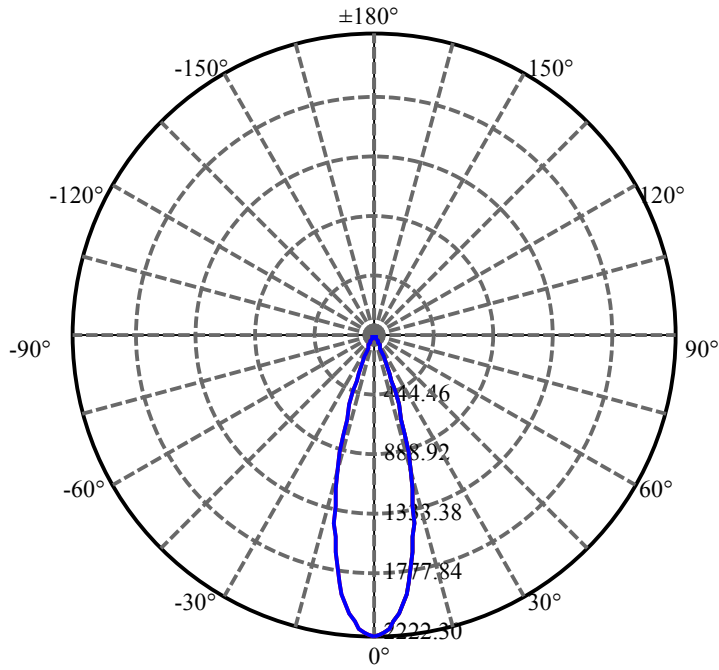
Beam angle of C0 plane : 28.79

Aveage BeamAngle(IEC 61341):28.79

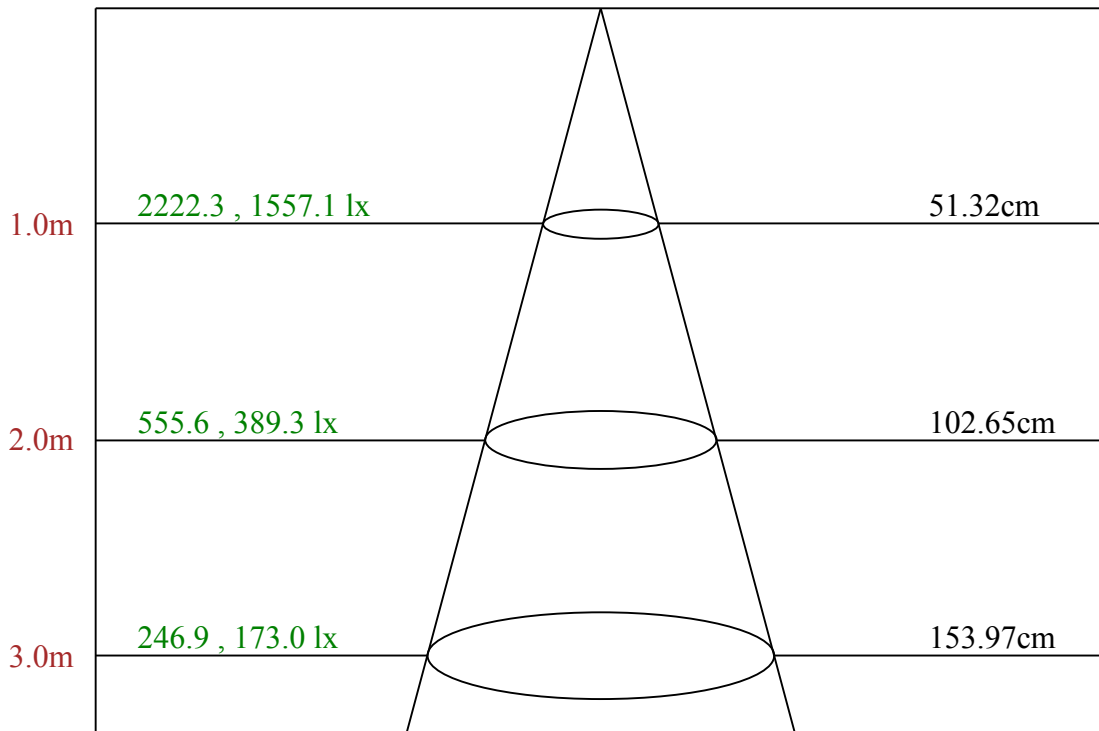
Equipment: equipamento lumini
Temperature(°C): 25.5

Date: 8/5/2024
Humidity(%): 55.0%

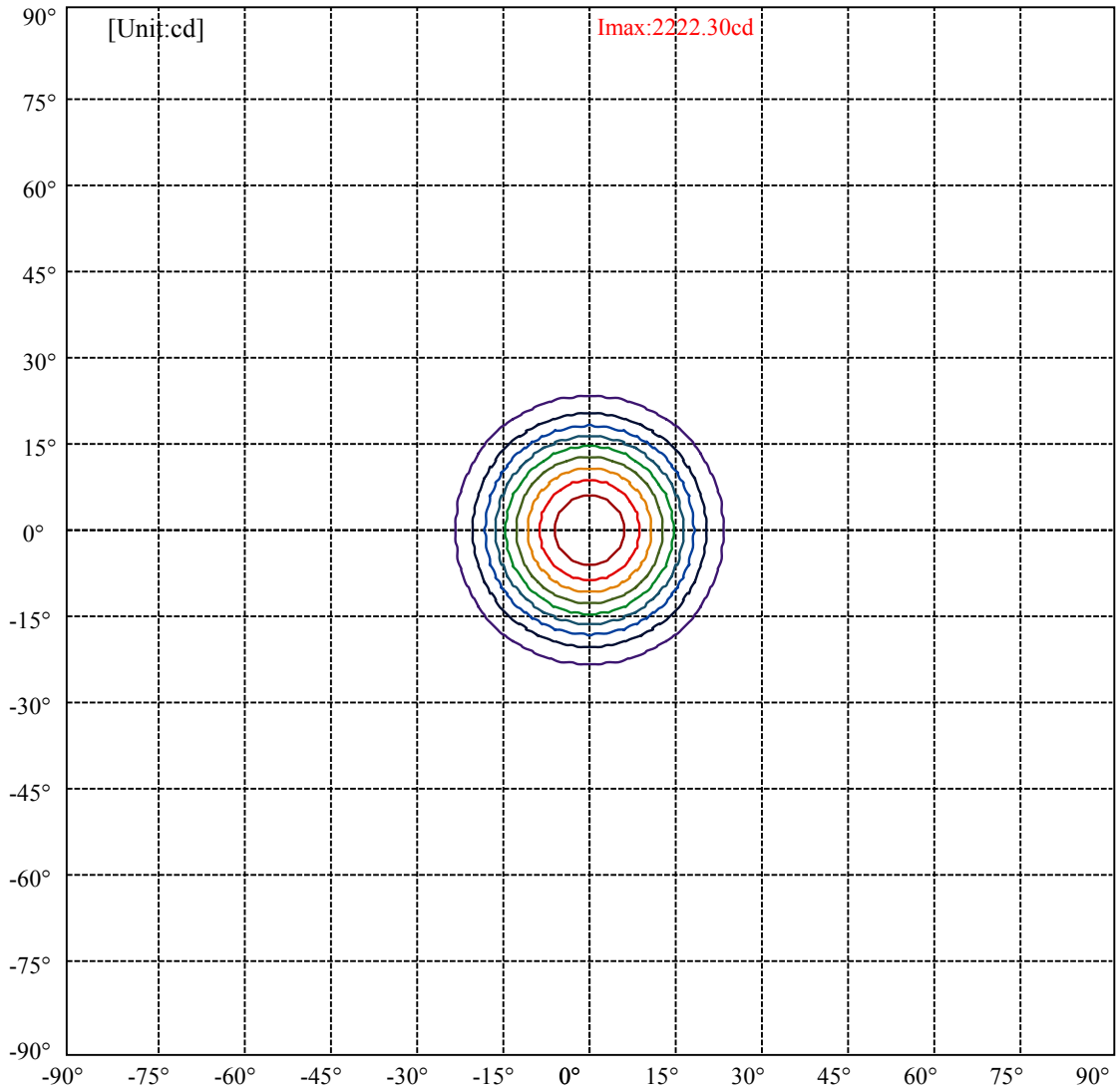
Operator: 01
Distance(m): 6.90



C0(Max): —————
C0/C180: —————
C90/C270: —————



Max , Ave Beam angle of C0 plane 28.79



| | |
|-------------------|---|
| (10%Imax) 222.23 | — |
| (20%Imax) 444.461 | — |
| (30%Imax) 666.691 | — |
| (40%Imax) 888.922 | — |
| (50%Imax) 1111.15 | — |
| (60%Imax) 1333.38 | — |
| (70%Imax) 1555.61 | — |
| (80%Imax) 1777.84 | — |
| (90%Imax) 2000.07 | — |

lumini

Luminance Limiting Curve(no luminous side)

Luminance Table

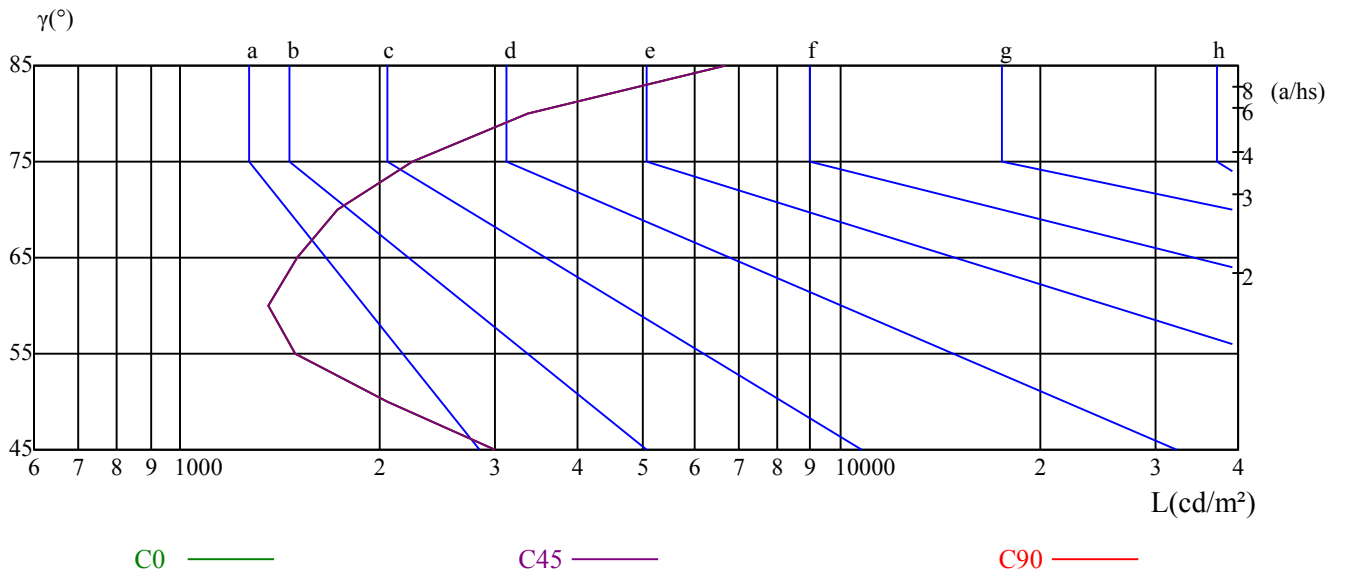
| γ | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 |
|----------|------|------|------|------|------|------|------|------|------|
| C0 | 2989 | 2062 | 1496 | 1359 | 1500 | 1728 | 2252 | 3356 | 6687 |
| C45 | 2989 | 2062 | 1496 | 1359 | 1500 | 1728 | 2252 | 3356 | 6687 |
| C90 | 2989 | 2062 | 1496 | 1359 | 1500 | 1728 | 2252 | 3356 | 6687 |

| L(Hor)(65) | L(Ver)(65) | L45(65) | L(Hor)(75) | L(Ver)(75) | L45(75) | L(Hor)(85) | L(Ver)(85) | L45(85) |
|------------|------------|---------|------------|------------|---------|------------|------------|---------|
| 1500 | 1500 | 1500 | 2252 | 2252 | 2252 | 6687 | 6687 | 6687 |

Glare Table

| Glare | Quality | Service Values Illuminance(lx) | | | | | | | |
|-------|---------|--------------------------------|------|------|-------|-------|-------|-------|-------|
| 1.15 | A | 2000 | 1000 | 500 | <=300 | | | | |
| 1.5 | B | | 2000 | 1000 | 500 | <=300 | | | |
| 1.85 | C | | | 2000 | 1000 | 500 | <=300 | | |
| 2.2 | D | | | | 2000 | 1000 | 500 | <=300 | |
| 2.55 | E | | | | | 2000 | 1000 | 500 | <=300 |
| | | a | b | c | d | e | f | g | h |

Luminance Limiting Curve

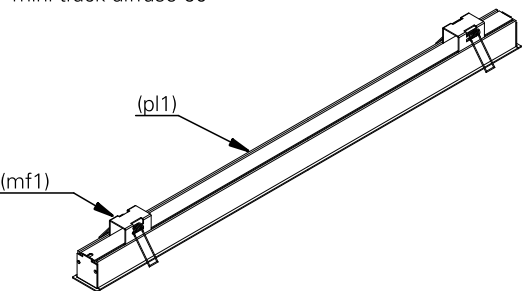


| Illumination assessment according UGR | | | | | | | | | | | |
|---|-----|------------------|-------|-------|-------|-------|----------------|-------|-------|-------|-------|
| Rf of Ceiling | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 | |
| Rf of Wall | 50 | 30 | 50 | 30 | 30 | 50 | 30 | 50 | 30 | 30 | |
| Rf of Floor | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | |
| Room dimensions | | Viewed crosswise | | | | | Viewed endwise | | | | |
| X | Y | | | | | | | | | | |
| 2H | 2H | 4.97 | 5.88 | 5.33 | 6.19 | 6.51 | 5.87 | 6.78 | 6.23 | 7.09 | 7.41 |
| | 3H | 5.96 | 6.77 | 6.35 | 7.11 | 7.45 | 6.64 | 7.45 | 7.03 | 7.79 | 8.13 |
| | 4H | 6.82 | 7.57 | 7.22 | 7.93 | 8.30 | 7.35 | 8.10 | 7.76 | 8.46 | 8.83 |
| | 6H | 8.10 | 8.79 | 8.52 | 9.17 | 9.57 | 8.49 | 9.17 | 8.91 | 9.55 | 9.95 |
| | 8H | 8.93 | 9.58 | 9.35 | 9.97 | 10.38 | 9.28 | 9.93 | 9.70 | 10.32 | 10.73 |
| | 12H | 9.97 | 10.59 | 10.40 | 10.99 | 11.40 | 10.23 | 10.85 | 10.66 | 11.24 | 11.66 |
| 4H | 2H | 5.09 | 5.84 | 5.49 | 6.19 | 6.56 | 5.89 | 6.64 | 6.29 | 6.99 | 7.36 |
| | 3H | 6.44 | 7.07 | 6.87 | 7.46 | 7.88 | 6.98 | 7.61 | 7.41 | 8.00 | 8.42 |
| | 4H | 7.63 | 8.17 | 8.07 | 8.60 | 9.05 | 8.03 | 8.57 | 8.47 | 8.99 | 9.44 |
| | 6H | 9.19 | 9.67 | 9.67 | 10.13 | 10.58 | 9.46 | 9.94 | 9.93 | 10.39 | 10.85 |
| | 8H | 10.22 | 10.67 | 10.71 | 11.13 | 11.60 | 10.47 | 10.91 | 10.96 | 11.37 | 11.85 |
| | 12H | 11.47 | 11.87 | 11.96 | 12.33 | 12.85 | 11.64 | 12.05 | 12.13 | 12.50 | 13.02 |
| 8H | 4H | 8.10 | 8.54 | 8.59 | 9.00 | 9.48 | 8.43 | 8.87 | 8.92 | 9.33 | 9.81 |
| | 6H | 10.00 | 10.36 | 10.51 | 10.84 | 11.36 | 10.21 | 10.57 | 10.71 | 11.05 | 11.56 |
| | 8H | 11.31 | 11.61 | 11.84 | 12.13 | 12.63 | 11.50 | 11.80 | 12.03 | 12.32 | 12.82 |
| | 12H | 12.80 | 13.03 | 13.35 | 13.55 | 14.07 | 12.92 | 13.15 | 13.47 | 13.67 | 14.19 |
| 12H | 4H | 8.26 | 8.67 | 8.75 | 9.12 | 9.64 | 8.57 | 8.97 | 9.06 | 9.43 | 9.95 |
| | 6H | 10.35 | 10.65 | 10.88 | 11.17 | 11.67 | 10.53 | 10.83 | 11.07 | 11.36 | 11.86 |
| | 8H | 11.74 | 11.96 | 12.28 | 12.48 | 13.01 | 11.90 | 12.13 | 12.45 | 12.65 | 13.17 |
| Variation with the observer position at spacings: | | | | | | | | | | | |
| S = 1.0H | | 2.5/-1.7 | | | | | 2.5/-1.7 | | | | |
| S = 1.5H | | 3.1/-1.5 | | | | | 3.1/-1.5 | | | | |
| S = 2.0H | | 3.4/-1.5 | | | | | 3.4/-1.5 | | | | |
| Standard tables: | | BKBF | | | | | BKBF | | | | |
| Uncorrected UGR | | -5.0 | | | | | -5.0 | | | | |

依据CIE Publ. 117 计算 UGR, S/H = 0.25

mini track

mini track
 rocket xsm mini track
 mini track darklight 17
 mini track darklight 8
 mini track darklight 8
 mini track concentra 17
 mini track concentra flex 17
 mini track diffuse 30
 mini track diffuse 60



atenção

leia atentamente todas as instruções relacionadas ao seu produto antes de utilizá-lo.

antes de iniciar a instalação, certifique-se que a energia elétrica esteja desligada.

não são permitidas modificações no produto, esse deve atender à finalidade para a qual foi projetado e ser utilizado de acordo com as especificações técnicas.

para evitar riscos e deformações à luminária, evite o processo de calafetagem.

em caso de dúvidas, entre em contato com o fabricante.

especificações técnicas

fonte de luz

módulo led integrado (incluso)

índice de proteção

IP20 - luminária para uso interno

peso

mini track e - xx kg
 rocket xsm mini track - 0,3 kg
 mini track darklight 17 - 0,4 kg
 mini track darklight 8 - 0,2 kg
 mini track darklight 8 - 0,2 kg
 mini track concentra 17 2 - 0,4 kg
 mini track concentra flex 17 - 0,3 kg
 mini track diffuse 30 - 0,3 kg
 mini track diffuse 60 - 0,4 kg

cuidados com o produto

o produto deve ser manuseado com cuidado para evitar riscos e deformações.

para limpeza, utilize detergente neutro e um pano de algodão macio. finalize com um pano de algodão seco.

instalação

conteúdo da embalagem

1 luminária

ferramentas necessárias

serra tico tico

informações importantes

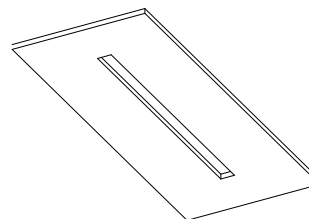
para a instalação, lave as mãos e seque as mãos, use luvas descartáveis.

antes de iniciar a instalação, certifique-se que a energia elétrica esteja desligada.

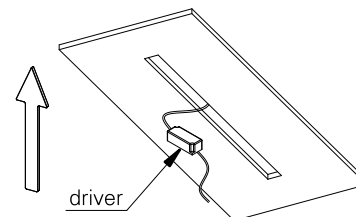
retire a luminária da embalagem com cuidado e apoie-o em uma superfície limpa e seca.

instalação passo a passo

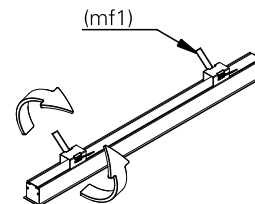
1. faça um nicho no forro com 41mm x comprimento do perfil + 2mm.



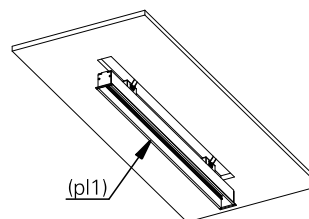
2. aloje o driver sobre o forro. faça a ligação elétrica. isole os fios separadamente com fita isolante. repita a operação envolvendo o conjunto dos fios, vedando completamente a emenda.



3. levante as molas de fixação (mf1) conforme a ilustração abaixo.



4. segurando as molas de fixação, encaixe o perfil (pl1) no nicho.



a luminária após instalada deverá ficar como ilustrado na imagem.

ligue a rede elétrica e teste o seu funcionamento.

- (a) - rocket xsm mini track
- (b) - mini track darklight 17
- (c) - mini track darklight 8
- (d) - mini track concentra 17
- (e) - mini track concentra flex 17
- (f) - mini track diffuse 30
- (g) - mini track diffuse 60

