



rocket sm cob t3

linha de projetores cilíndricos, com opção de fecho orientável, para tecnologia led. em alumínio tratado e pintado por processo eletrostático. visor em vidro temperado.

informações técnicas

fonte de luz
LED integrado

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

vida útil
50.000h

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

W		K	lm nominal	lm útil
6	c	2700		
6	m	2700		
6	a	2700		
6	c	3000	690	431
6	m	3000	690	519
6	a	3000	690	448
12,5	c	2700		
12,5	m	2700		
12,5	a	2700		
12,5	c	3000	1550	1152
12,5	m	3000	1550	1096
12,5	a	3000	1550	1053

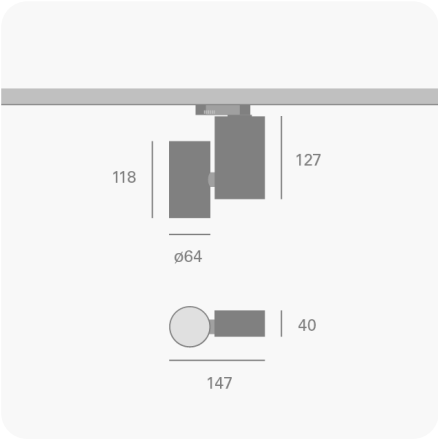
equipamentos
LED driver 180mA (incluso, dentro do produto)
LED driver 350mA (incluso, dentro do produto)

controle
on/off
dim fphase

instalação
trilho

IP
20

dimensões



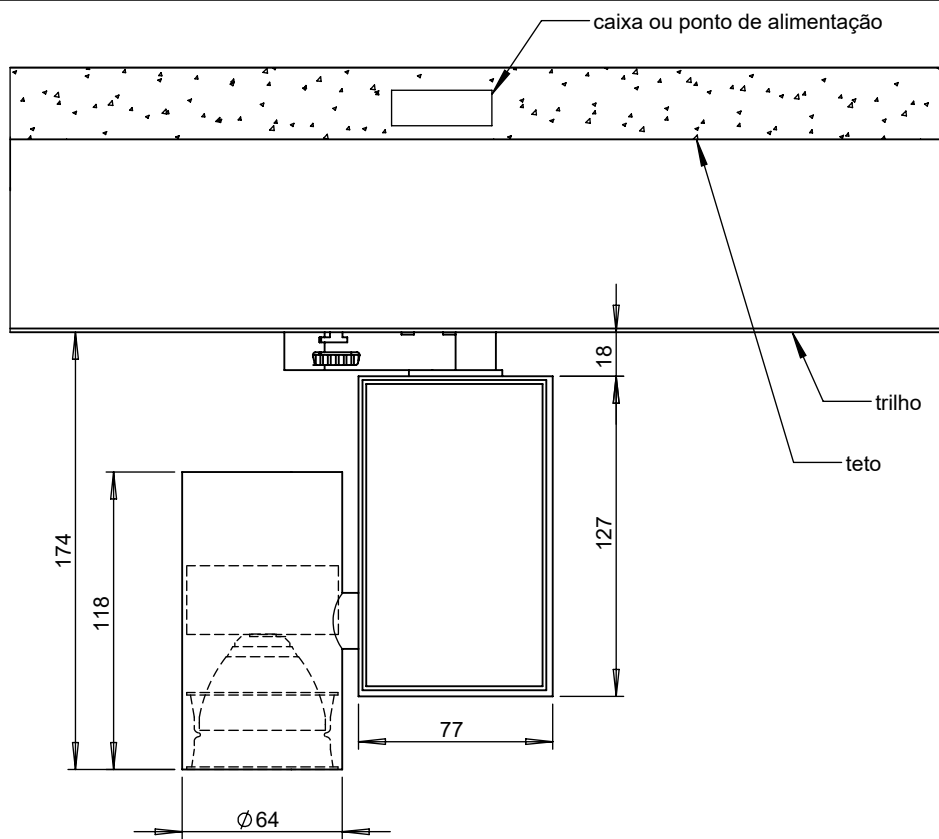
acabamentos e cores

cores



vista lateral

dimensões em milímetros



rocket sm cob t3 série 2

folha
1/1

escala
1:5

data
20/05/2022

desenhista
joao ferreira

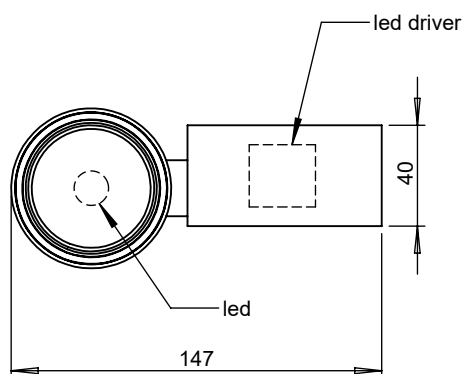
aprovação
edmilson

revisões

20/05/2022

vista inferior

dimensões em milímetros



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



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LumCAT:

Luminaire: rocket sm cob t3 serie 2 fa

LampCAT: modulo led 6W 3000K irc 90

Ballast type: led driver 180mA

Report No:

Voltage(V): 127.0000

Test No:

Current(A): 0.0610

Number of Lamps: 1

Power (W): 7.6500

Lamp flux(lm): 690.0

PF: 0.9900

Length(mm): 55

Width(mm): 55

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 447.93, Efficiency(%): 64.92% , Luminous Efficacy(lm/W): 58.55

Central intensity(cd): 756.202, Maximum intensity(cd): 756.202

Angle of maximum intensity: C=0.0 γ =0.0

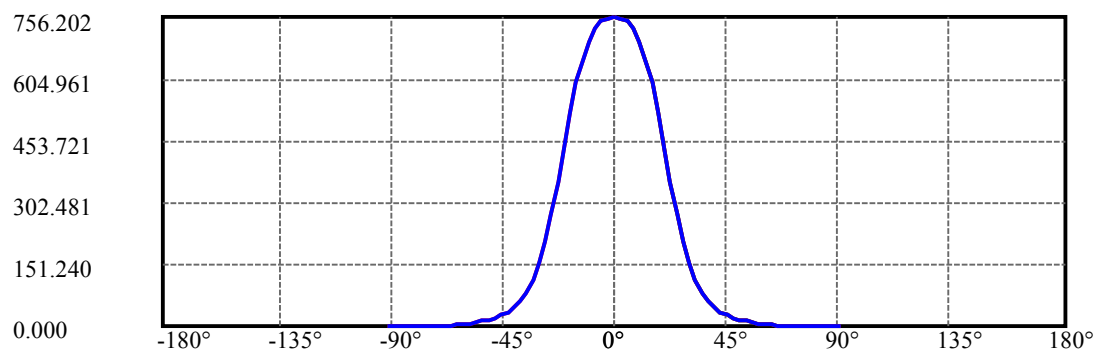
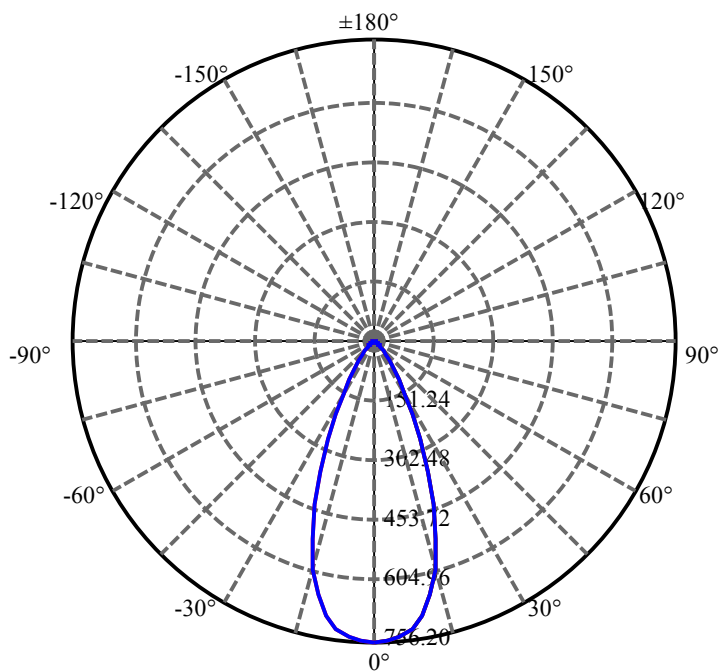
Beam angle of C0 plane : 43.15

Aveage BeamAngle(IEC 61341):43.15

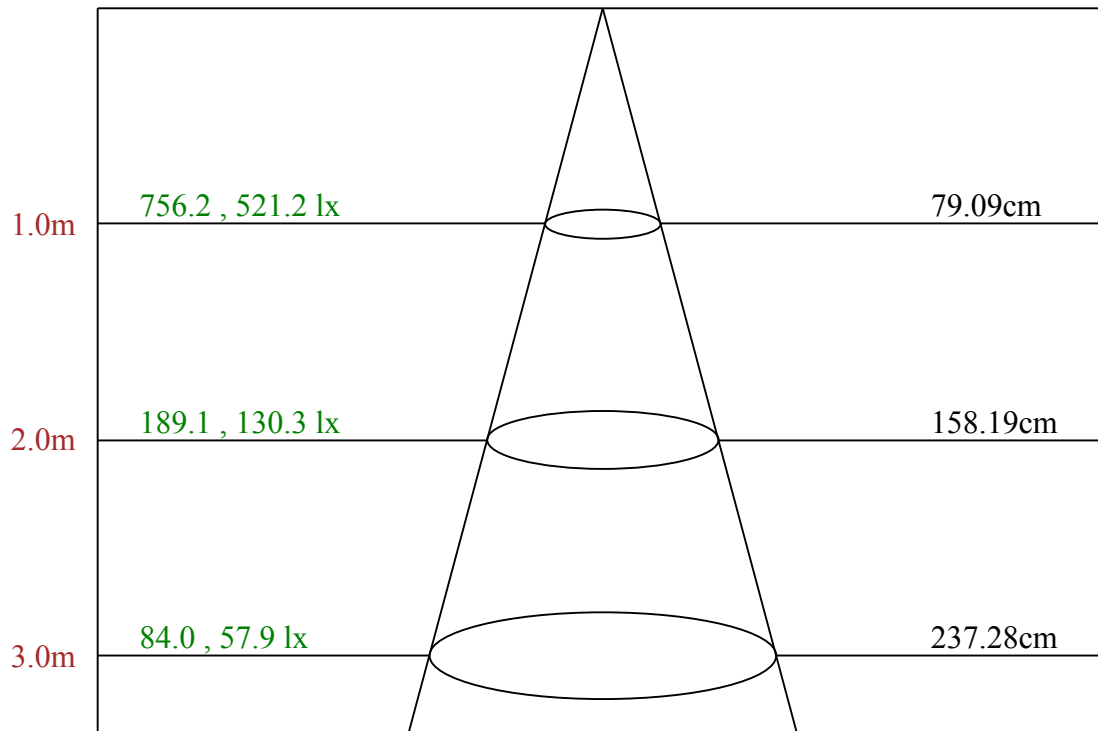
Equipment: equipamento lumini
Temperature(°C): 25.5

Date: 5/14/2024
Humidity(%): 55.0%

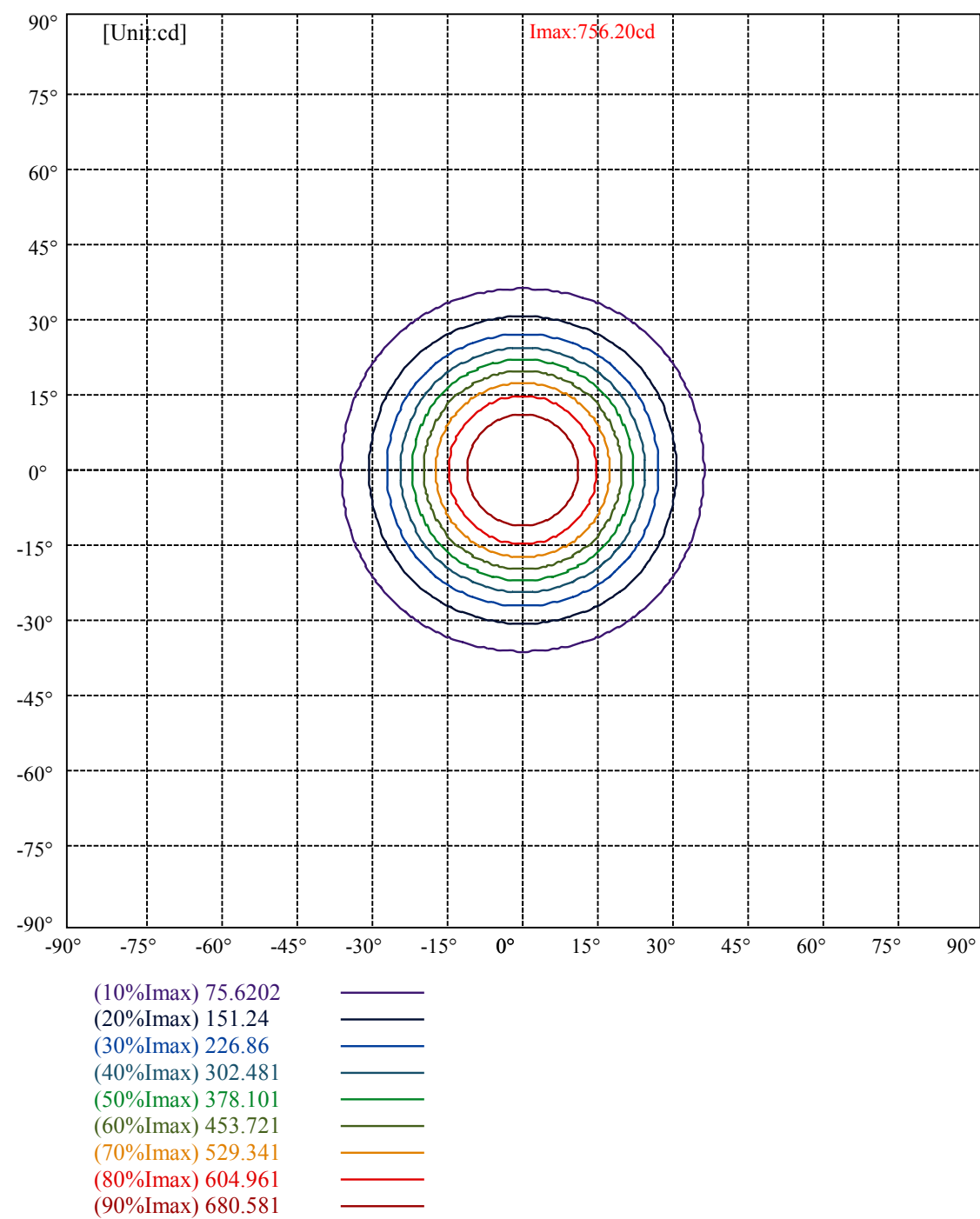
Operator: 01
Distance(m): 6.90



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



Max , Ave Beam angle of C0 plane 43.15



Luminance Table

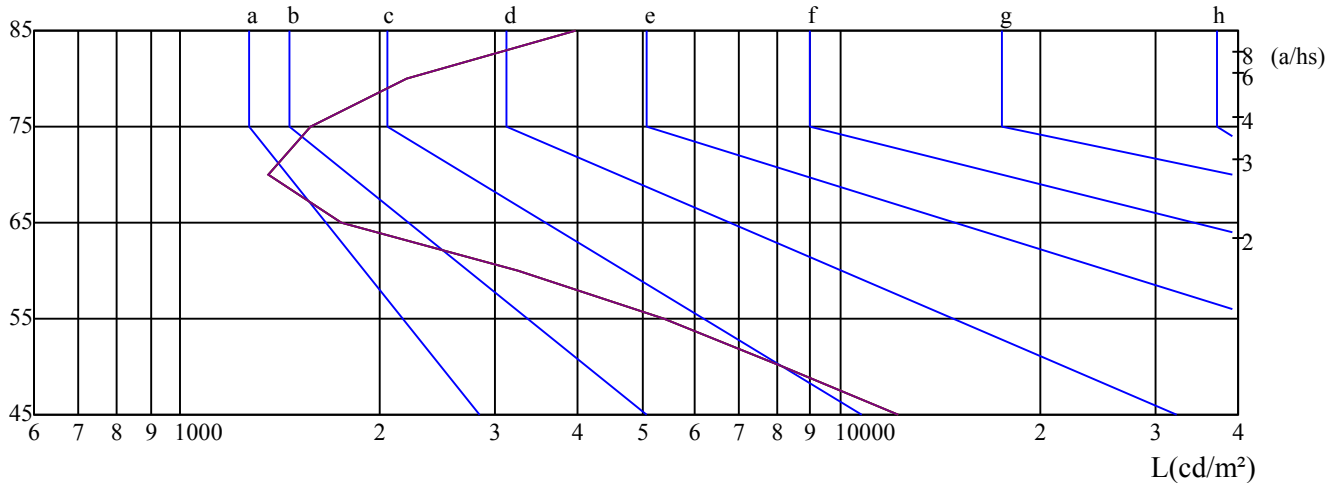
γ	45	50	55	60	65	70	75	80	85
C0	12186	8178	5399	3238	1755	1358	1573	2198	3973
C45	12186	8178	5399	3238	1755	1358	1573	2198	3973
C90	12186	8178	5399	3238	1755	1358	1573	2198	3973

L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
1755	1755	1755	1573	1573	1573	3973	3973	3973

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

 $\gamma(^{\circ})$ 

C0 ———

C45 ———

C90 ———

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	17.34	18.33	17.70	18.64	18.95	16.27	17.26	16.63	17.57	17.88
	3H	17.18	18.06	17.57	18.40	18.74	16.13	17.01	16.52	17.35	17.69
	4H	17.11	17.92	17.51	18.27	18.64	16.07	16.88	16.47	17.23	17.60
	6H	17.08	17.82	17.49	18.19	18.59	16.05	16.79	16.47	17.17	17.57
	8H	17.04	17.75	17.47	18.14	18.54	16.03	16.74	16.45	17.12	17.53
	12H	17.03	17.70	17.46	18.10	18.52	16.04	16.71	16.47	17.11	17.53
4H	2H	17.13	17.94	17.53	18.30	18.67	16.11	16.92	16.51	17.27	17.64
	3H	16.97	17.64	17.39	18.04	18.45	15.97	16.64	16.39	17.04	17.46
	4H	16.94	17.52	17.37	17.94	18.39	15.96	16.54	16.39	16.96	17.41
	6H	16.89	17.40	17.36	17.86	18.31	15.93	16.45	16.41	16.90	17.35
	8H	16.91	17.38	17.39	17.84	18.32	15.97	16.45	16.46	16.91	17.38
	12H	16.97	17.41	17.46	17.86	18.38	16.07	16.50	16.56	16.96	17.48
8H	4H	16.77	17.24	17.25	17.70	18.18	15.80	16.28	16.29	16.74	17.21
	6H	16.76	17.15	17.26	17.63	18.14	15.82	16.21	16.33	16.69	17.21
	8H	16.86	17.19	17.40	17.71	18.21	15.97	16.29	16.50	16.82	17.31
	12H	16.99	17.25	17.54	17.77	18.29	16.15	16.40	16.69	16.92	17.44
12H	4H	16.73	17.17	17.22	17.62	18.14	15.76	16.20	16.25	16.65	17.17
	6H	16.77	17.10	17.30	17.62	18.12	15.85	16.17	16.38	16.70	17.19
	8H	16.86	17.12	17.40	17.63	18.16	15.98	16.23	16.52	16.75	17.27
Variation with the observer position at spacings:											
S = 1.0H		3.7/-4.5					3.7/-4.5				
S = 1.5H		6.0/-6.5					6.0/-6.5				
S = 2.0H		8.0/-6.4					8.0/-6.4				
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: rocket sm cob t3 serie 2 fc

LampCAT: modulo led 6W 3000K irc 90

Ballast type: led driver 180mA

Report No:

Voltage(V): 127.0000

Test No:

Current(A): 0.0610

Number of Lamps: 1

Power (W): 7.6500

Lamp flux(lm): 690.0

PF: 0.9900

Length(mm): 55

Width(mm): 55

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 431.09, Efficiency(%): 62.48% , Luminous Efficacy(lm/W): 56.35

Central intensity(cd): 2087.448, Maximum intensity(cd): 2087.448

Angle of maximum intensity: C=0.0 γ =0.0

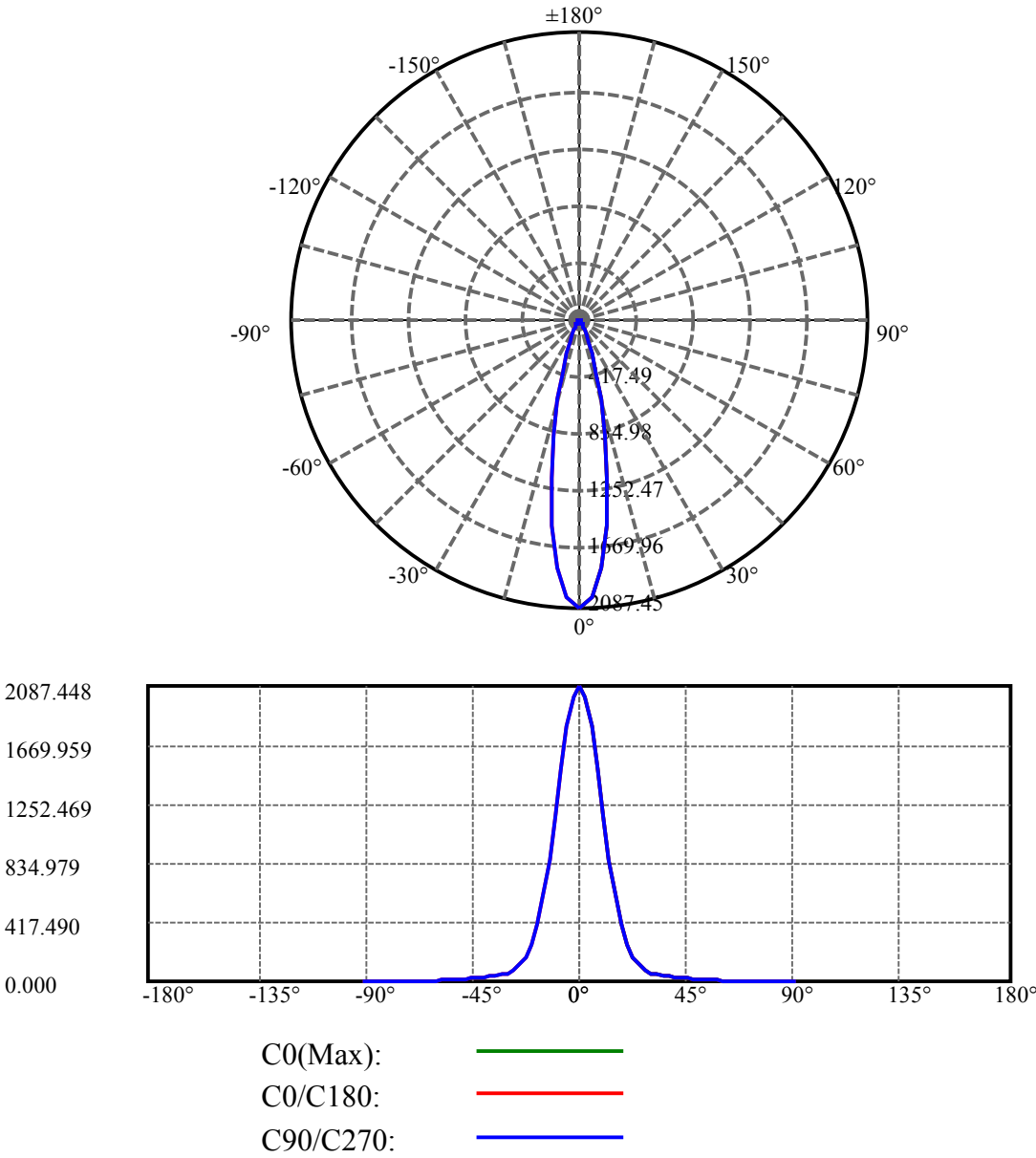
Beam angle of C0 plane : 21.80

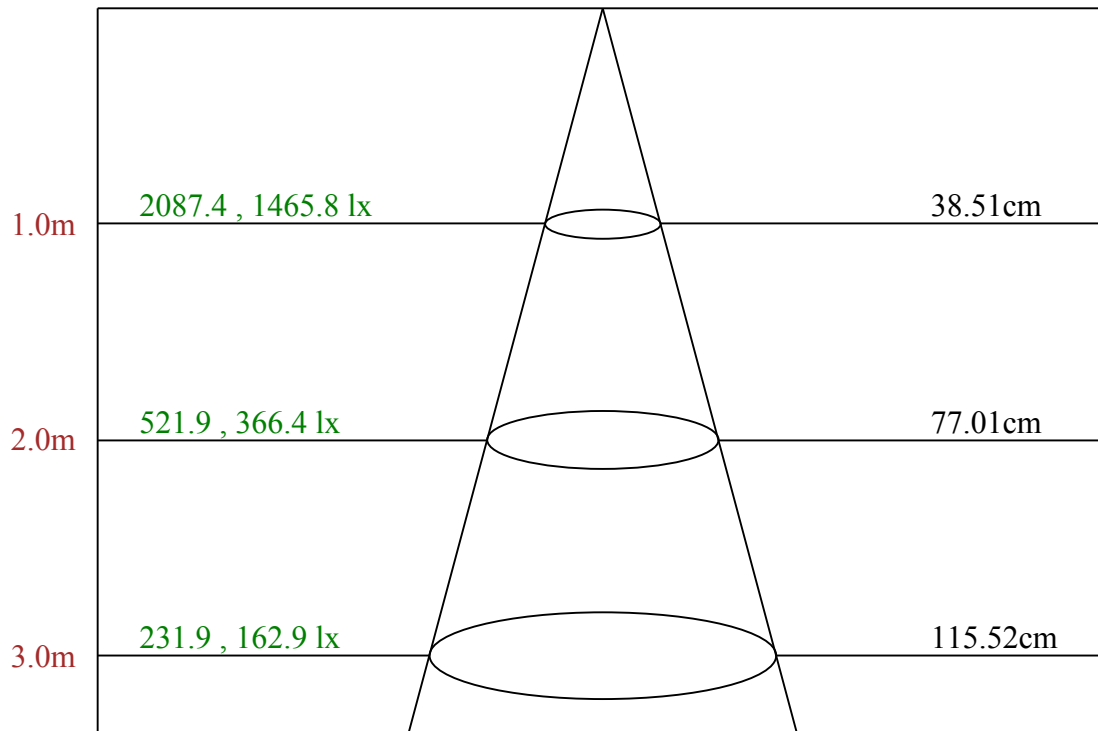
Aveage BeamAngle(IEC 61341):21.80

Equipment: equipamento lumini
Temperature(°C): 25.5

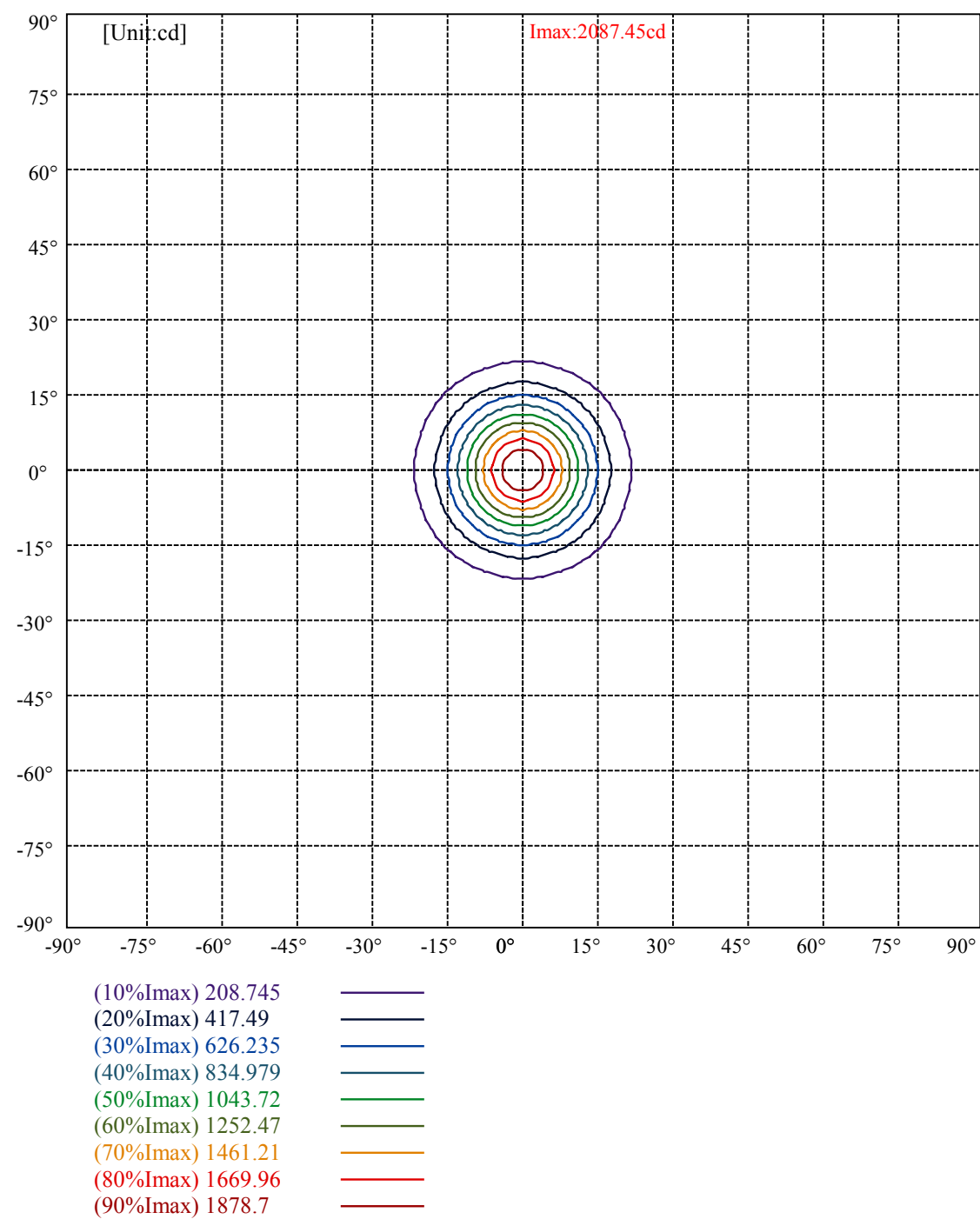
Date: 5/14/2024
Humidity(%): 55.0%

Operator: 01
Distance(m): 6.90





Max , Ave Beam angle of C0 plane 21.80



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Luminance Limiting Curve(no luminous side)

Appendix Page: 5 Total:6

Luminance Table

γ	45	50	55	60	65	70	75	80	85
C0	9549	7339	5248	3282	1927	1369	1581	2266	4334
C45	9549	7339	5248	3282	1927	1369	1581	2266	4334
C90	9549	7339	5248	3282	1927	1369	1581	2266	4334

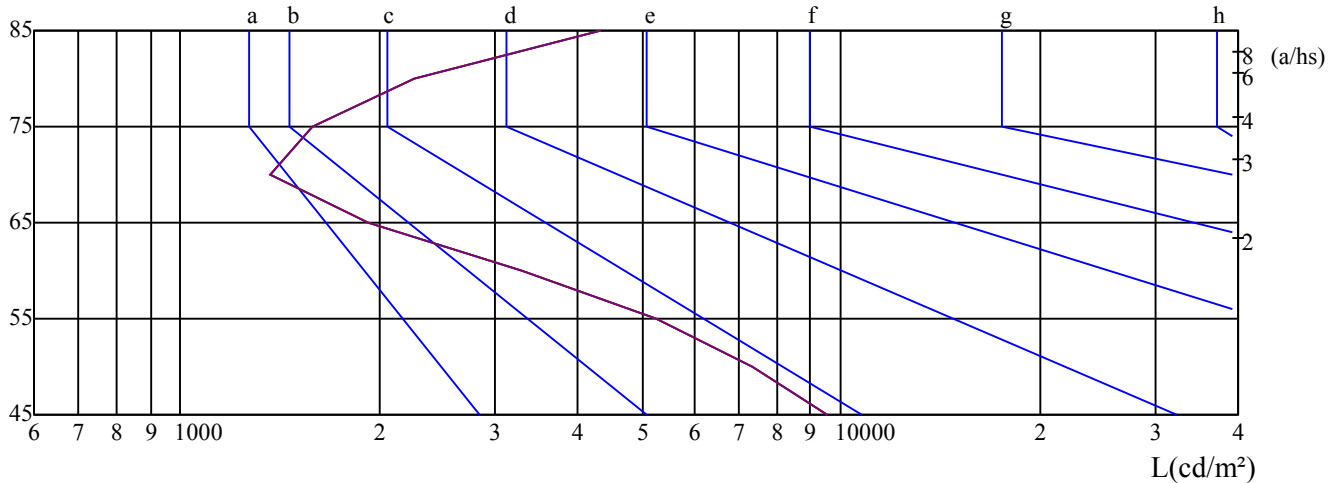
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
1927	1927	1927	1581	1581	1581	4334	4334	4334

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

$\gamma(^{\circ})$



C0 ———

C45 ———

C90 ———

Equipment: equipamento lumini
Temperature($^{\circ}$ C): 25.5

Date: 5/14/2024
Humidity(%): 55.0%

Operator: 01
Distance(m): 6.90

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	14.01	14.99	14.38	15.30	15.62	13.22	14.19	13.58	14.50	14.82
	3H	13.96	14.83	14.35	15.17	15.51	13.19	14.06	13.58	14.39	14.74
	4H	13.93	14.73	14.33	15.09	15.46	13.18	13.98	13.58	14.34	14.71
	6H	13.98	14.71	14.40	15.09	15.49	13.26	13.99	13.68	14.37	14.77
	8H	14.01	14.71	14.43	15.09	15.50	13.32	14.02	13.74	14.40	14.81
	12H	14.13	14.79	14.55	15.18	15.60	13.45	14.11	13.88	14.51	14.93
4H	2H	13.98	14.78	14.38	15.14	15.50	13.26	14.06	13.66	14.42	14.78
	3H	13.94	14.61	14.36	15.00	15.42	13.25	13.92	13.68	14.31	14.73
	4H	13.98	14.56	14.42	14.98	15.43	13.32	13.90	13.76	14.32	14.77
	6H	14.05	14.56	14.53	15.02	15.47	13.44	13.95	13.91	14.40	14.86
	8H	14.17	14.64	14.66	15.10	15.58	13.59	14.06	14.08	14.52	15.00
	12H	14.42	14.86	14.91	15.31	15.83	13.87	14.30	14.36	14.75	15.27
8H	4H	13.86	14.33	14.35	14.79	15.26	13.22	13.69	13.71	14.15	14.63
	6H	14.02	14.41	14.53	14.89	15.40	13.45	13.83	13.95	14.31	14.83
	8H	14.29	14.61	14.82	15.13	15.63	13.76	14.08	14.29	14.60	15.10
	12H	14.71	14.96	15.25	15.48	16.00	14.21	14.46	14.76	14.98	15.50
12H	4H	13.83	14.27	14.32	14.72	15.24	13.20	13.63	13.69	14.09	14.61
	6H	14.07	14.40	14.61	14.92	15.42	13.51	13.83	14.04	14.36	14.85
	8H	14.35	14.60	14.89	15.12	15.64	13.84	14.09	14.38	14.61	15.13
Variation with the observer position at spacings:											
S = 1.0H		1.2/-2.0					1.2/-2.0				
S = 1.5H		2.5/-3.9					2.5/-3.9				
S = 2.0H		4.7/-4.1					4.7/-4.1				
Standard tables:		BK2					BK2				
Uncorrected UGR		-4.7					-4.7				

依据CIE Publ. 117 计算 UGR, S/H = 0.25



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LumCAT:

Luminaire: rocket sm cob t3 serie 2 fm

LampCAT: modulo led 6W 3000K irc 90

Ballast type: led driver 180mA

Report No:

Voltage(V): 127.0000

Test No:

Current(A): 0.0600

Number of Lamps: 1

Power (W): 7.6600

Lamp flux(lm): 690.0

PF: 0.9900

Length(mm): 55

Width(mm): 55

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 518.75, Efficiency(%): 75.18% , Luminous Efficacy(lm/W): 67.72

Central intensity(cd): 1645.592, Maximum intensity(cd): 1645.592

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

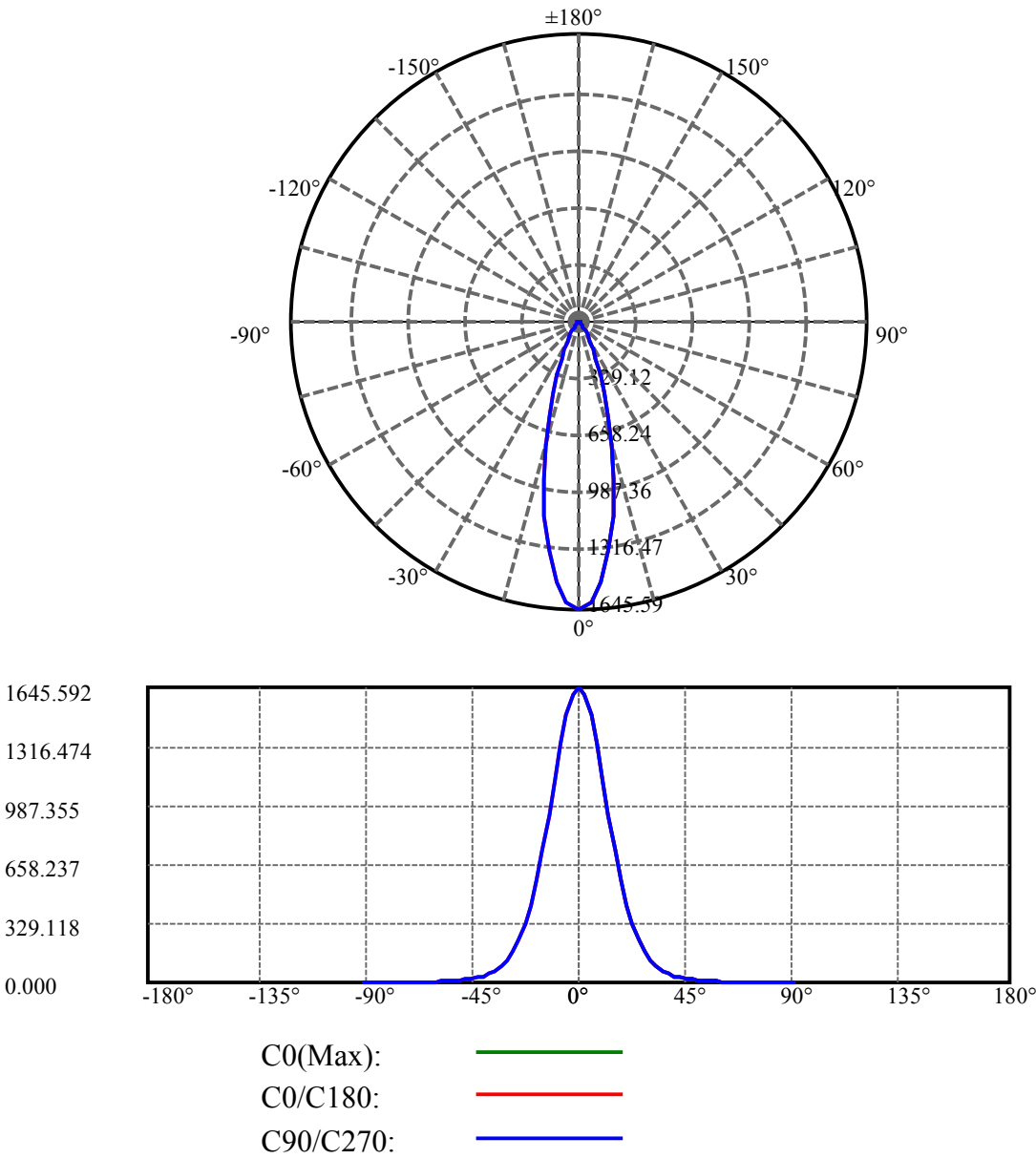
Beam angle of C0 plane : 27.56

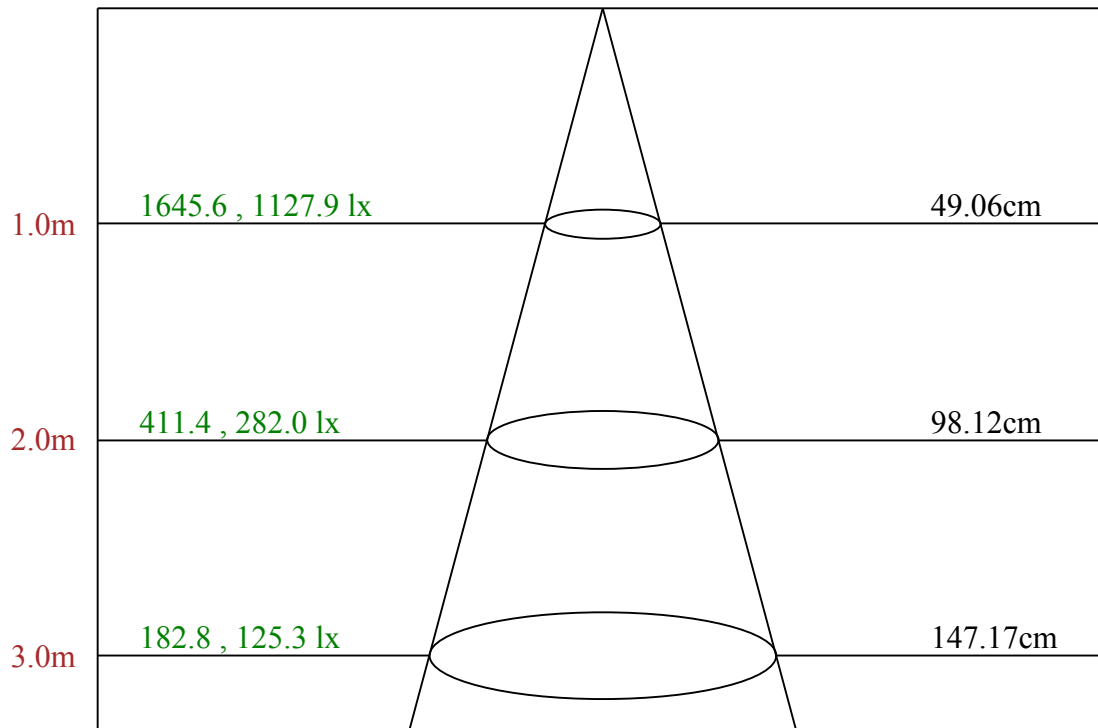
Aveage BeamAngle(IEC 61341):27.56

Equipment: equipamento lumini
Temperature(°C): 25.5

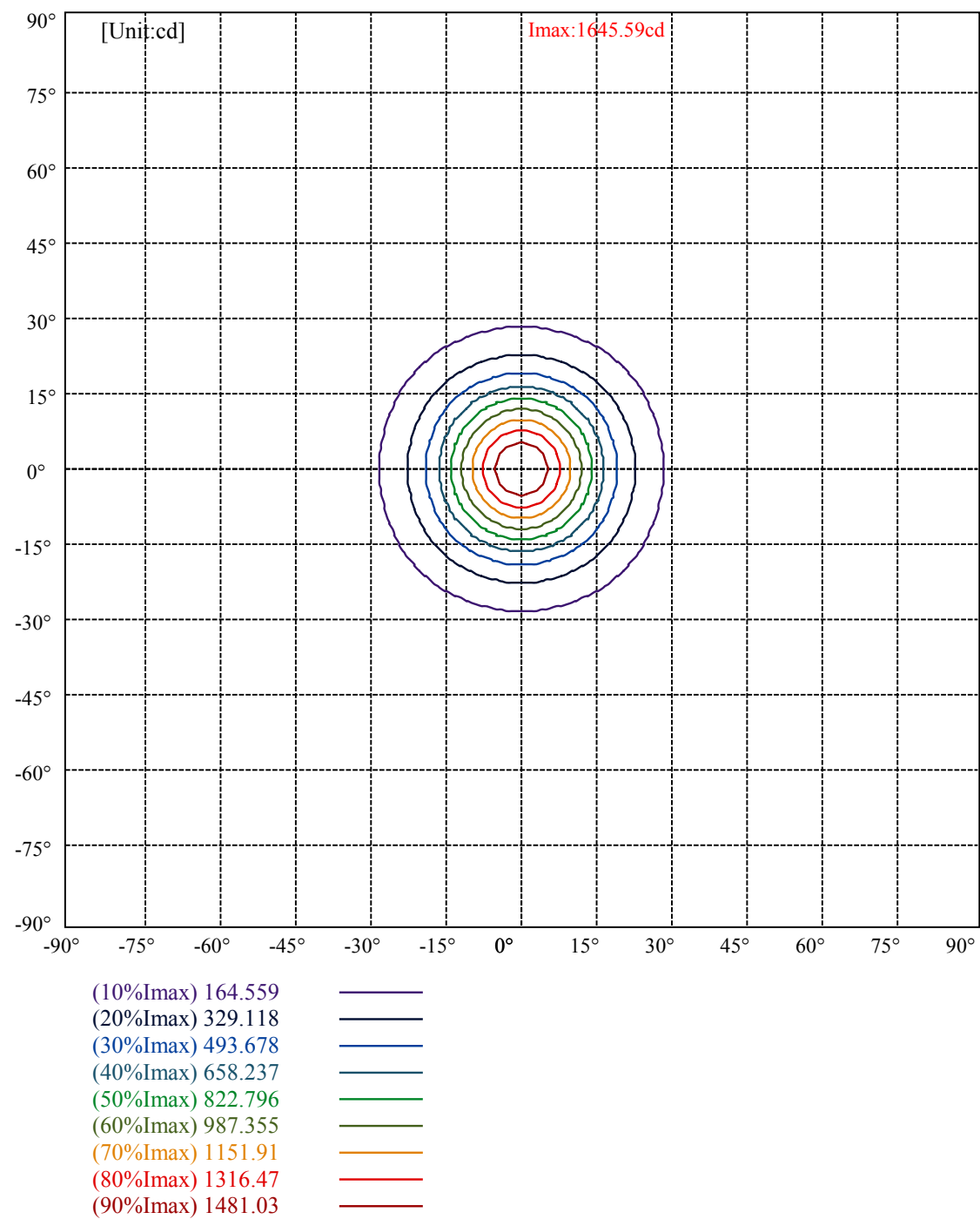
Date: 5/15/2024
Humidity(%): 55.0%

Operator: 01
Distance(m): 6.90





Max , Ave Beam angle of C0 plane 27.56



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Luminance Limiting Curve(no luminous side)

Appendix Page: 5 Total:6

Luminance Table

γ	45	50	55	60	65	70	75	80	85
C0	9404	6134	4174	2778	1741	1473	1779	2560	4876
C45	9404	6134	4174	2778	1741	1473	1779	2560	4876
C90	9404	6134	4174	2778	1741	1473	1779	2560	4876

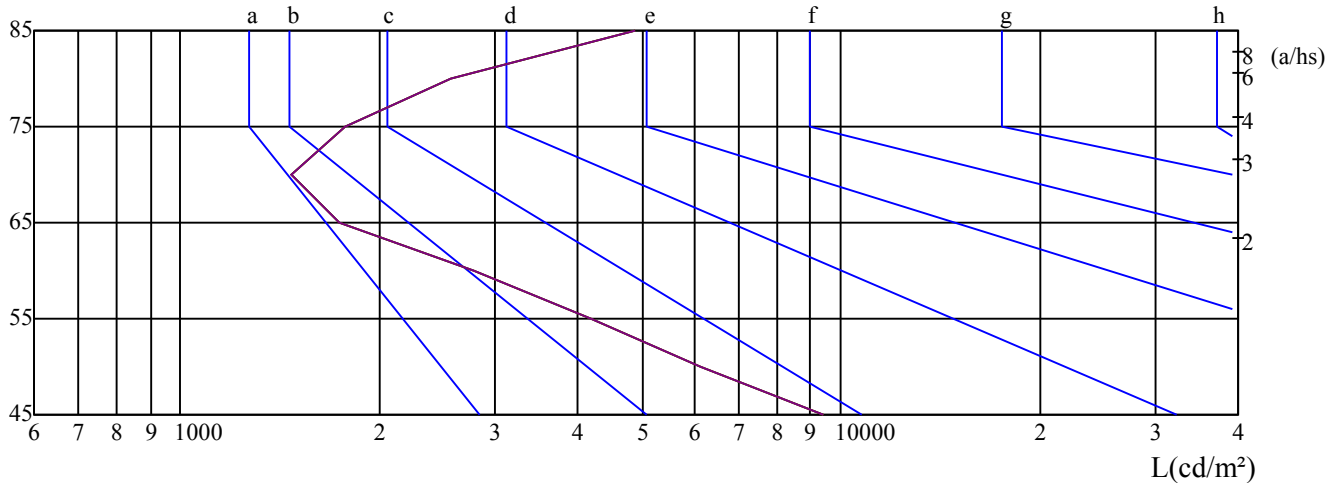
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
1741	1741	1741	1779	1779	1779	4876	4876	4876

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

$\gamma(^{\circ})$



C0 ———

C45 ———

C90 ———

Equipment: equipamento lumini
Temperature($^{\circ}$ C): 25.5

Date: 5/15/2024
Humidity(%): 55.0%

Operator: 01
Distance(m): 6.90

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	15.71	16.66	16.07	16.97	17.29	14.61	15.57	14.98	15.88	16.20
	3H	15.57	16.42	15.95	16.75	17.10	14.51	15.36	14.90	15.70	16.04
	4H	15.51	16.29	15.91	16.65	17.02	14.48	15.26	14.88	15.61	15.98
	6H	15.51	16.22	15.93	16.60	17.00	14.52	15.23	14.93	15.61	16.01
	8H	15.51	16.19	15.93	16.58	16.98	14.54	15.23	14.96	15.61	16.02
	12H	15.55	16.20	15.98	16.59	17.01	14.63	15.27	15.05	15.67	16.09
4H	2H	15.51	16.29	15.91	16.65	17.01	14.47	15.25	14.87	15.61	15.97
	3H	15.36	16.02	15.79	16.41	16.83	14.37	15.03	14.80	15.42	15.84
	4H	15.37	15.93	15.80	16.36	16.80	14.40	14.97	14.84	15.39	15.84
	6H	15.37	15.87	15.85	16.33	16.78	14.48	14.98	14.95	15.43	15.88
	8H	15.44	15.91	15.93	16.37	16.84	14.59	15.05	15.08	15.51	15.99
	12H	15.60	16.02	16.09	16.48	17.00	14.80	15.23	15.29	15.68	16.20
8H	4H	15.22	15.68	15.70	16.14	16.61	14.28	14.74	14.76	15.20	15.67
	6H	15.29	15.67	15.80	16.15	16.66	14.44	14.81	14.94	15.29	15.81
	8H	15.48	15.80	16.02	16.32	16.82	14.69	15.01	15.23	15.53	16.03
	12H	15.77	16.01	16.31	16.53	17.05	15.06	15.30	15.60	15.82	16.34
12H	4H	15.18	15.61	15.67	16.06	16.58	14.25	14.67	14.74	15.12	15.65
	6H	15.32	15.64	15.86	16.16	16.66	14.49	14.80	15.02	15.33	15.82
	8H	15.52	15.77	16.07	16.28	16.81	14.76	15.00	15.30	15.52	16.04
Variation with the observer position at spacings:											
S = 1.0H		3.7/-4.1					3.7/-4.1				
S = 1.5H		5.9/-4.9					5.9/-4.9				
S = 2.0H		7.5/-4.5					7.5/-4.5				
Standard tables:		BK2					BK2				
Uncorrected UGR		-4.2					-4.2				

依据CIE Publ. 117 计算 UGR, S/H = 0.25



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LumCAT:

Luminaire: rocket sm cob t3 serie 2 fa

LampCAT: modulo led 12.5W 3000K irc 90

Ballast type: led driver 350mA

Report No:

Voltage(V): 127.0000

Test No:

Current(A): 0.1100

Number of Lamps: 1

Power (W): 13.7400

Lamp flux(lm): 1550.0

PF: 0.9800

Length(mm): 55

Width(mm): 55

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 1052.53, Efficiency(%): 67.91% , Luminous Efficacy(lm/W): 76.60

Central intensity(cd): 2427.491, Maximum intensity(cd): 2427.491

Angle of maximum intensity: C=0.0 γ =0.0

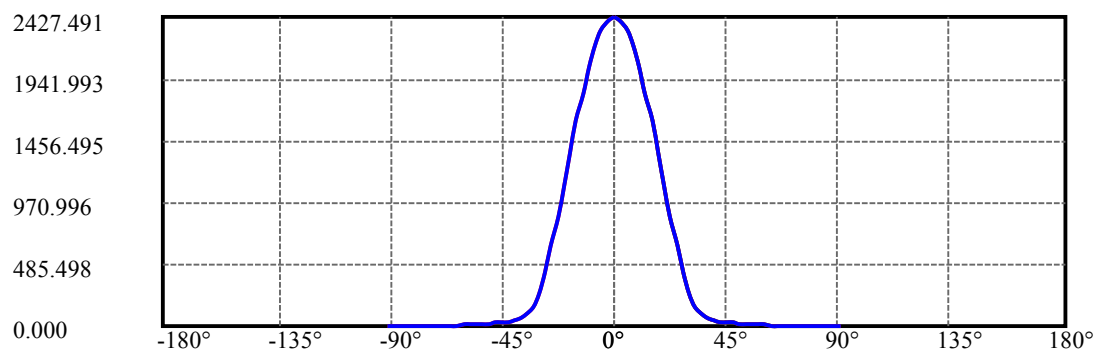
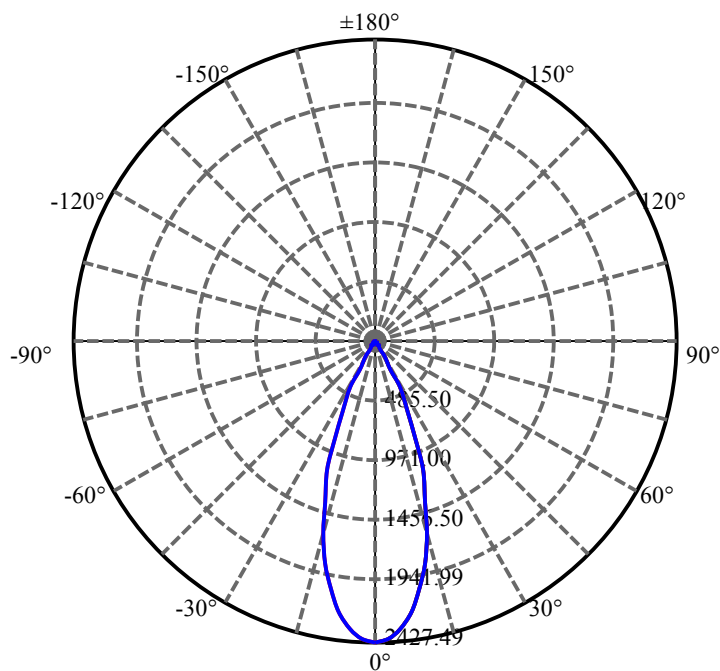
Beam angle of C0 plane : 38.07

Aveage BeamAngle(IEC 61341):38.07

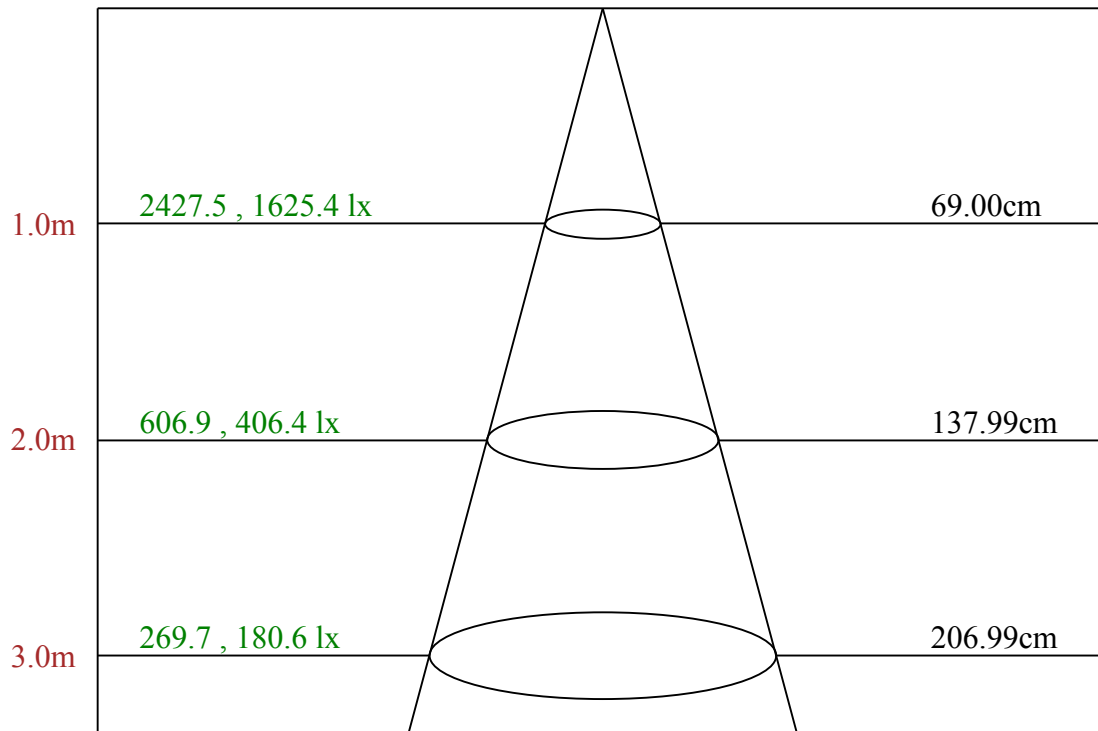
Equipment: equipamento lumini
Temperature(°C): 25.5

Date: 5/9/2024
Humidity(%): 55.0%

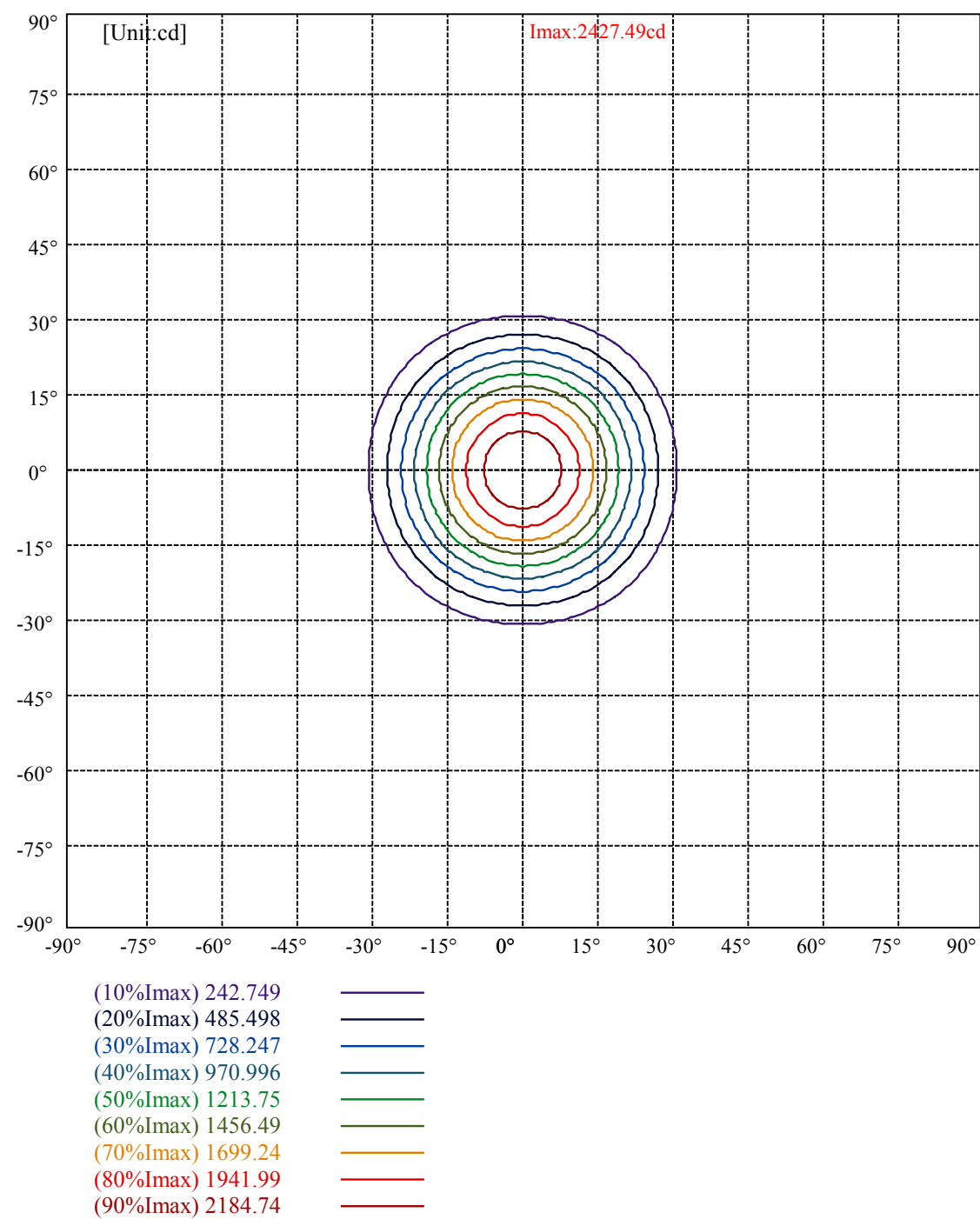
Operator: 01
Distance(m): 6.90



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



Max , Ave Beam angle of C0 plane 38.07



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Luminance Limiting Curve(no luminous side)

Appendix Page: 5 Total:6

Luminance Table

γ	45	50	55	60	65	70	75	80	85
C0	12687	9727	7666	5985	4571	3503	3747	5246	10068
C45	12687	9727	7666	5985	4571	3503	3747	5246	10068
C90	12687	9727	7666	5985	4571	3503	3747	5246	10068

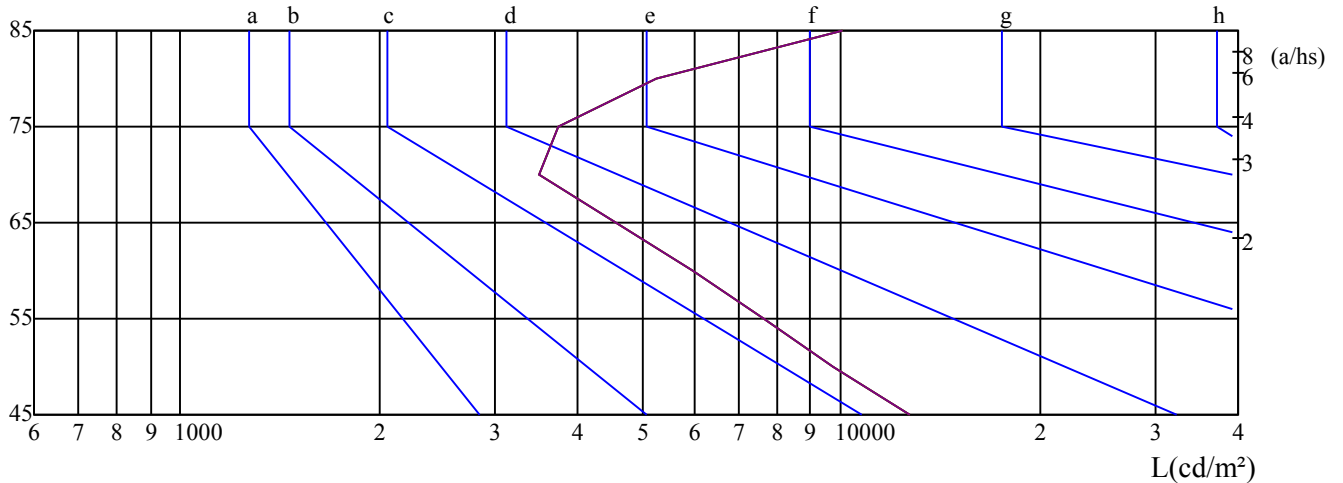
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
4571	4571	4571	3747	3747	3747	10068	10068	10068

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

$\gamma(^{\circ})$



C0 ———

C45 ———

C90 ———

Equipment: equipamento lumini
Temperature($^{\circ}$ C): 25.5

Date: 5/9/2024
Humidity(%): 55.0%

Operator: 01
Distance(m): 6.90

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	16.60	17.55	16.97	17.86	18.17	15.43	16.37	15.79	16.68	17.00
	3H	16.64	17.48	17.03	17.82	18.16	15.46	16.29	15.84	16.63	16.98
	4H	16.63	17.40	17.03	17.76	18.13	15.46	16.24	15.87	16.59	16.96
	6H	16.69	17.40	17.11	17.77	18.17	15.57	16.28	15.99	16.66	17.06
	8H	16.73	17.41	17.16	17.79	18.20	15.65	16.33	16.08	16.71	17.12
	12H	16.84	17.48	17.27	17.87	18.29	15.81	16.45	16.24	16.85	17.27
4H	2H	16.45	17.22	16.85	17.58	17.95	15.34	16.12	15.74	16.47	16.84
	3H	16.52	17.17	16.95	17.56	17.98	15.41	16.06	15.84	16.46	16.88
	4H	16.59	17.15	17.03	17.57	18.02	15.52	16.07	15.95	16.50	16.95
	6H	16.69	17.19	17.17	17.64	18.09	15.69	16.19	16.17	16.64	17.09
	8H	16.83	17.29	17.32	17.75	18.22	15.89	16.34	16.37	16.80	17.28
	12H	17.08	17.50	17.57	17.95	18.47	16.20	16.62	16.70	17.08	17.60
8H	4H	16.48	16.93	16.97	17.39	17.87	15.44	15.90	15.93	16.36	16.83
	6H	16.68	17.06	17.19	17.54	18.05	15.75	16.12	16.26	16.60	17.12
	8H	16.98	17.29	17.51	17.81	18.31	16.12	16.43	16.66	16.95	17.45
	12H	17.39	17.63	17.94	18.15	18.67	16.64	16.88	17.18	17.39	17.92
12H	4H	16.45	16.87	16.94	17.33	17.85	15.43	15.85	15.92	16.30	16.82
	6H	16.74	17.05	17.28	17.58	18.07	15.83	16.14	16.37	16.67	17.16
	8H	17.06	17.29	17.60	17.81	18.33	16.24	16.47	16.78	16.99	17.51
Variation with the observer position at spacings:											
S = 1.0H		3.8/-2.8					3.8/-2.8				
S = 1.5H		5.7/-3.1					5.7/-3.1				
S = 2.0H		7.2/-3.0					7.2/-3.0				
Standard tables:		BK3					BK3				
Uncorrected UGR		-2.6					-2.6				

依据CIE Publ. 117 计算 UGR, S/H = 0.25



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LumCAT:

Luminaire: rocket sm cob t3 serie 2 fc

LampCAT: modulo led 12.5W 3000K irc 90

Ballast type: led driver 350mA

Report No:

Voltage(V): 127.0000

Test No:

Current(A): 0.1100

Number of Lamps: 1

Power (W): 13.7400

Lamp flux(lm): 1550.0

PF: 0.9800

Length(mm): 55

Width(mm): 55

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 1152.05, Efficiency(%): 74.33% , Luminous Efficacy(lm/W): 83.85

Central intensity(cd): 4858.219, Maximum intensity(cd): 4858.219

Angle of maximum intensity: C=0.0 γ =0.0

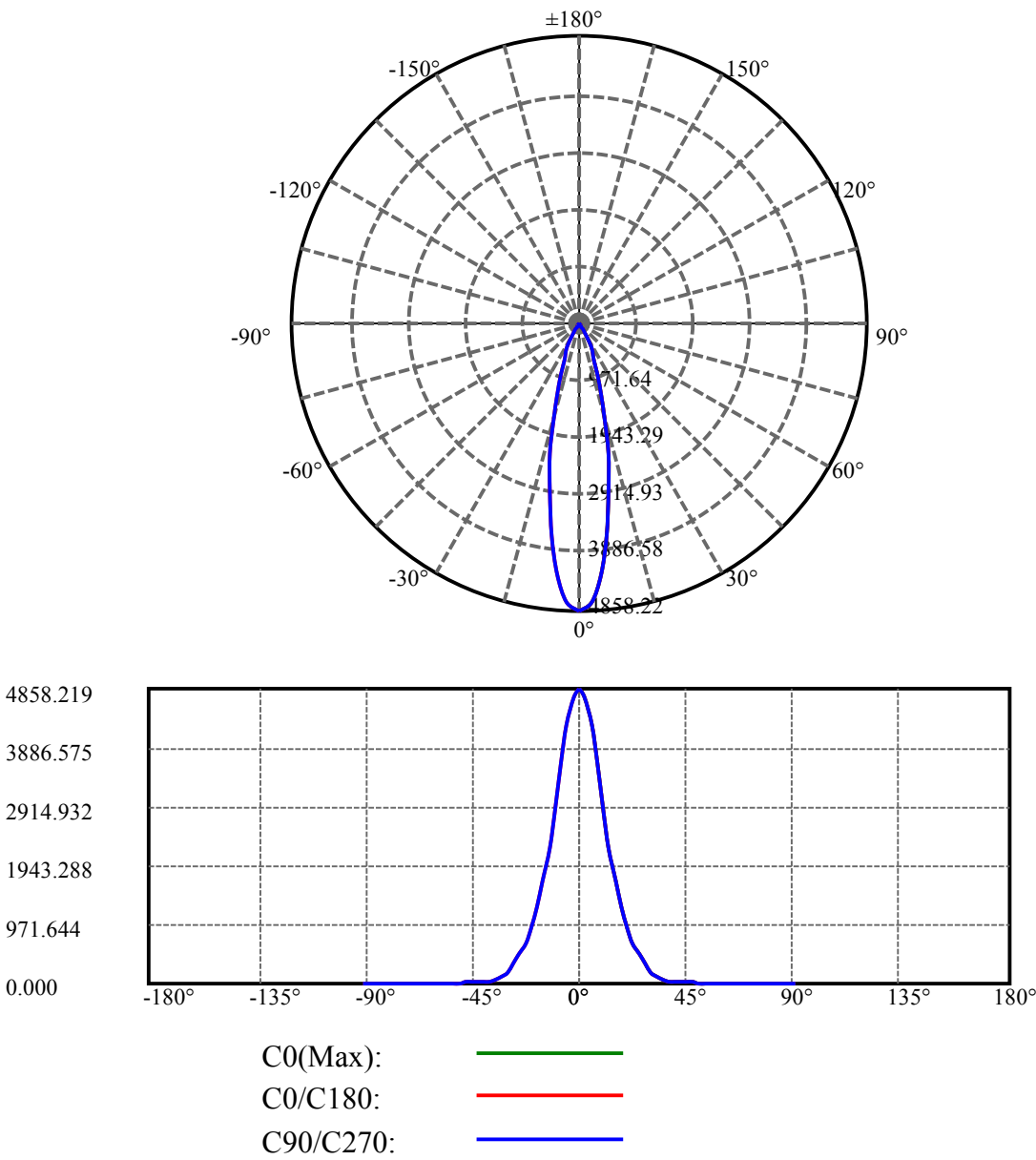
Beam angle of C0 plane : 23.24

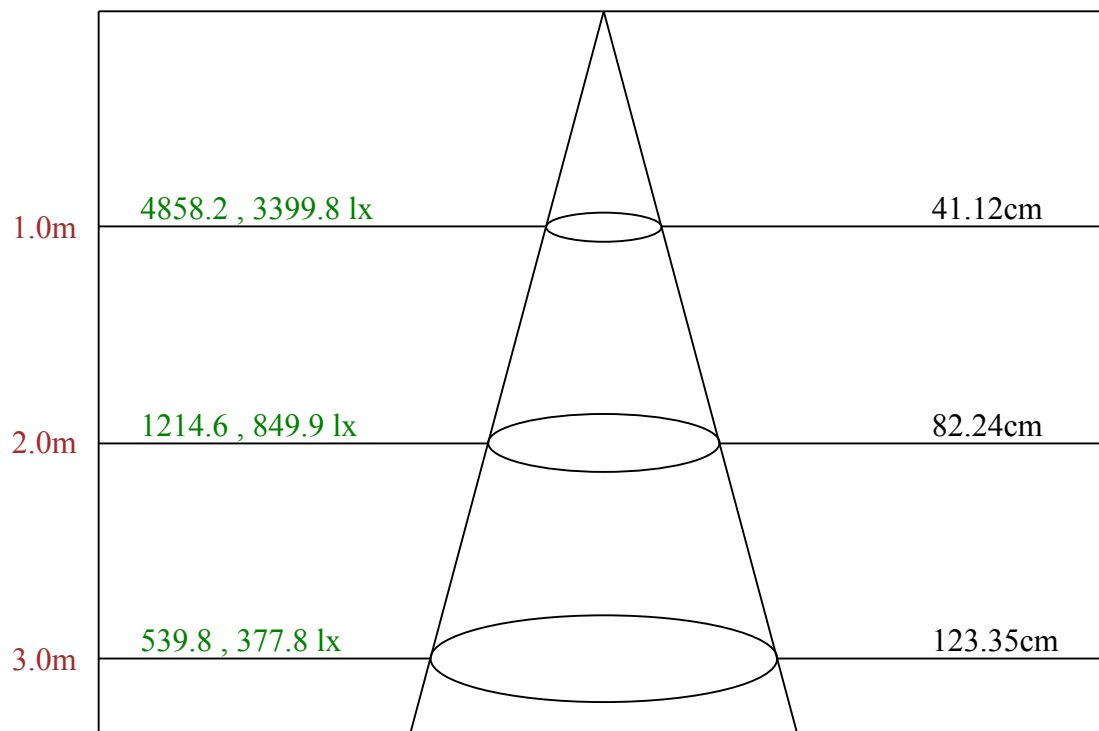
Aveage BeamAngle(IEC 61341):23.24

Equipment: equipamento lumini
Temperature(°C): 25.5

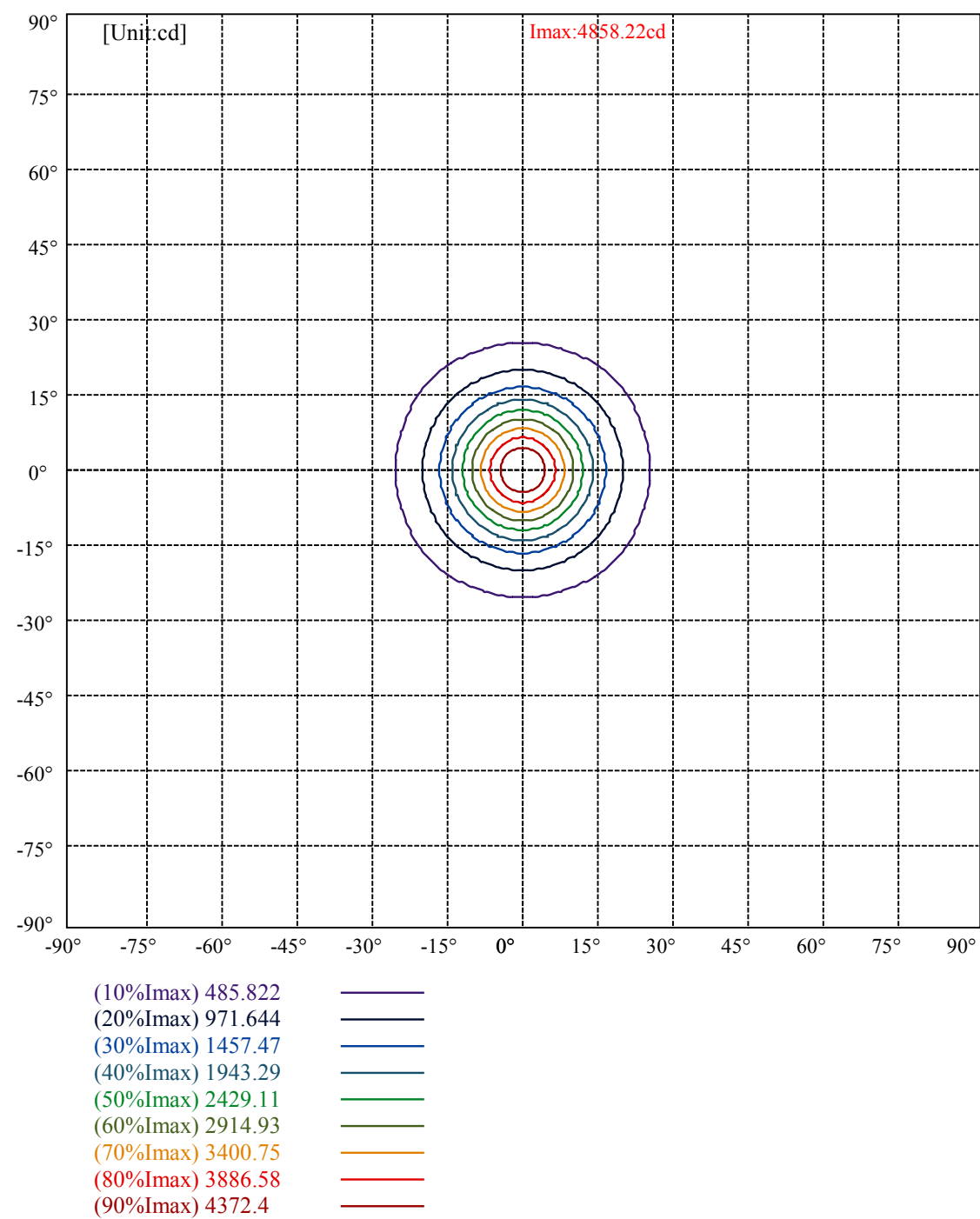
Date: 5/9/2024
Humidity(%): 55.0%

Operator: 01
Distance(m): 6.90





Max , Ave Beam angle of C0 plane 23.24



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Luminance Limiting Curve(no luminous side)

Appendix Page: 5 Total:6

Luminance Table

γ	45	50	55	60	65	70	75	80	85
C0	9588	7695	6538	5642	4567	3630	4051	5755	10970
C45	9588	7695	6538	5642	4567	3630	4051	5755	10970
C90	9588	7695	6538	5642	4567	3630	4051	5755	10970

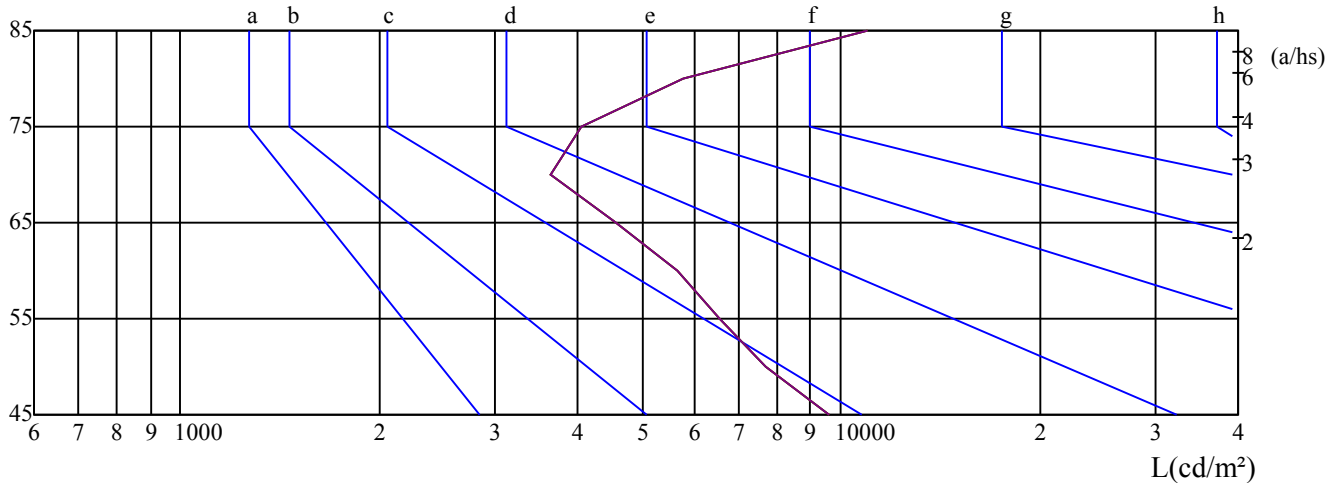
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
4567	4567	4567	4051	4051	4051	10970	10970	10970

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

$\gamma(^{\circ})$



C0 ———

C45 ———

C90 ———

Equipment: equipamento lumini
Temperature($^{\circ}$ C): 25.5

Date: 5/9/2024
Humidity(%): 55.0%

Operator: 01
Distance(m): 6.90

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	13.69	14.62	14.05	14.93	15.25	13.76	14.69	14.12	15.00	15.32
	3H	13.92	14.75	14.31	15.09	15.43	13.94	14.77	14.33	15.10	15.45
	4H	14.02	14.78	14.42	15.13	15.50	14.03	14.79	14.43	15.14	15.51
	6H	14.25	14.95	14.67	15.32	15.72	14.25	14.94	14.67	15.32	15.72
	8H	14.43	15.10	14.86	15.48	15.89	14.43	15.09	14.85	15.48	15.89
	12H	14.73	15.36	15.16	15.75	16.17	14.72	15.35	15.15	15.75	16.17
4H	2H	13.66	14.42	14.06	14.78	15.15	13.73	14.49	14.13	14.84	15.21
	3H	13.98	14.61	14.40	15.01	15.43	13.99	14.63	14.41	15.02	15.44
	4H	14.20	14.75	14.64	15.17	15.62	14.20	14.75	14.64	15.17	15.62
	6H	14.55	15.04	15.03	15.49	15.95	14.54	15.02	15.01	15.48	15.93
	8H	14.88	15.33	15.37	15.79	16.27	14.87	15.32	15.35	15.78	16.25
	12H	15.38	15.79	15.87	16.24	16.77	15.36	15.78	15.85	16.23	16.75
8H	4H	14.19	14.64	14.68	15.10	15.57	14.19	14.64	14.68	15.10	15.57
	6H	14.73	15.10	15.24	15.58	16.09	14.72	15.09	15.23	15.57	16.08
	8H	15.28	15.59	15.82	16.11	16.61	15.27	15.57	15.80	16.10	16.60
	12H	16.02	16.25	16.57	16.77	17.30	16.01	16.24	16.55	16.76	17.28
12H	4H	14.19	14.61	14.68	15.06	15.58	14.19	14.61	14.68	15.06	15.58
	6H	14.86	15.16	15.39	15.69	16.18	14.84	15.15	15.38	15.67	16.17
	8H	15.46	15.69	16.01	16.21	16.74	15.45	15.68	15.99	16.20	16.72
Variation with the observer position at spacings:											
S = 1.0H		3.2/-1.9					3.2/-1.9				
S = 1.5H		4.6/-2.1					4.6/-2.1				
S = 2.0H		5.7/-2.0					5.7/-2.0				
Standard tables:		BK4					BK4				
Uncorrected UGR		-3.4					-3.4				

依据CIE Publ. 117 计算 UGR, S/H = 0.25



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LumCAT:

Luminaire: rocket sm cob t3 serie 2 fm

LampCAT: modulo led 12.5W 3000K irc 90

Ballast type: led driver 350mA

Report No:

Voltage(V): 127.0000

Test No:

Current(A): 0.1100

Number of Lamps: 1

Power (W): 13.7400

Lamp flux(lm): 1550.0

PF: 0.9800

Length(mm): 55

Width(mm): 55

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 1095.57, Efficiency(%): 70.68% , Luminous Efficacy(lm/W): 79.74

Central intensity(cd): 3759.762, Maximum intensity(cd): 3759.762

Angle of maximum intensity: C=0.0 γ =0.0

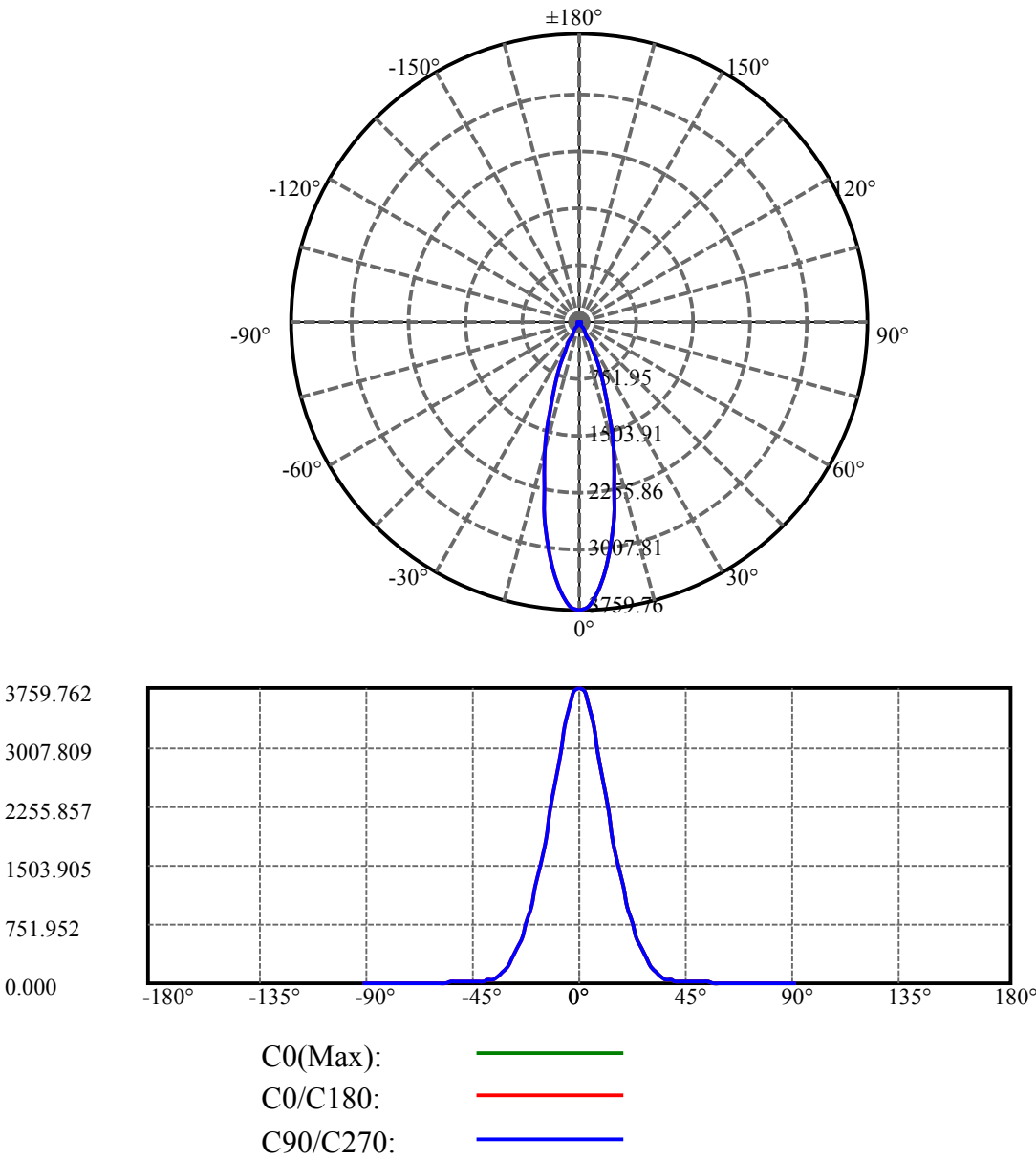
Beam angle of C0 plane : 27.65

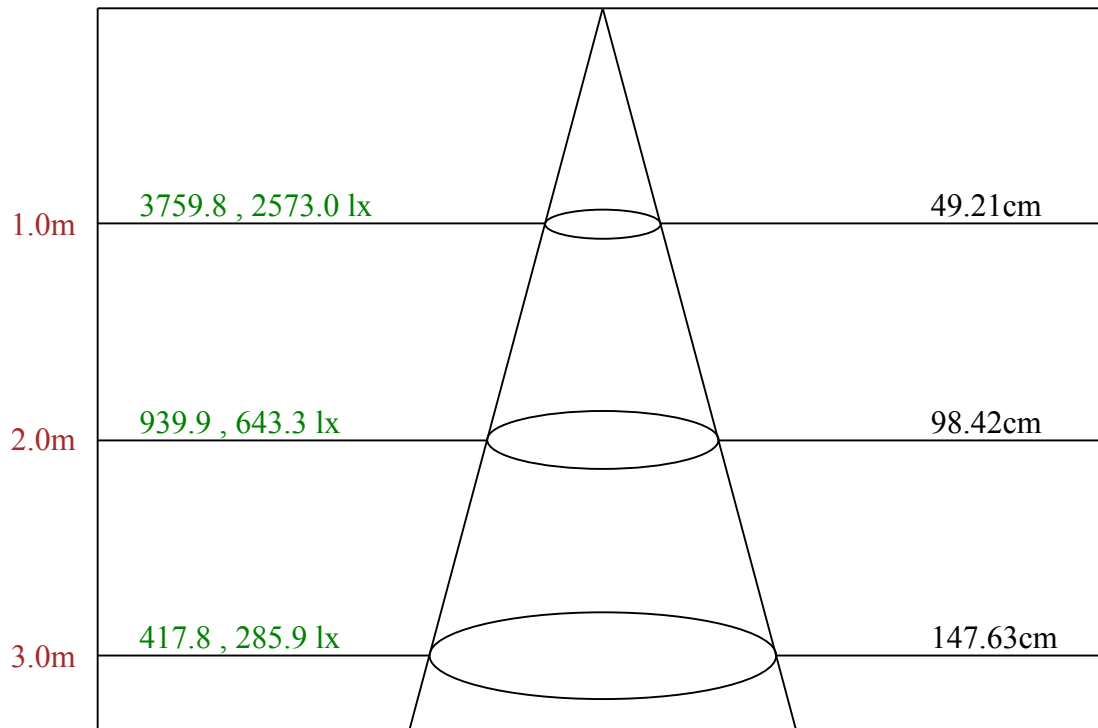
Aveage BeamAngle(IEC 61341):27.65

Equipment: equipamento lumini
Temperature(°C): 25.5

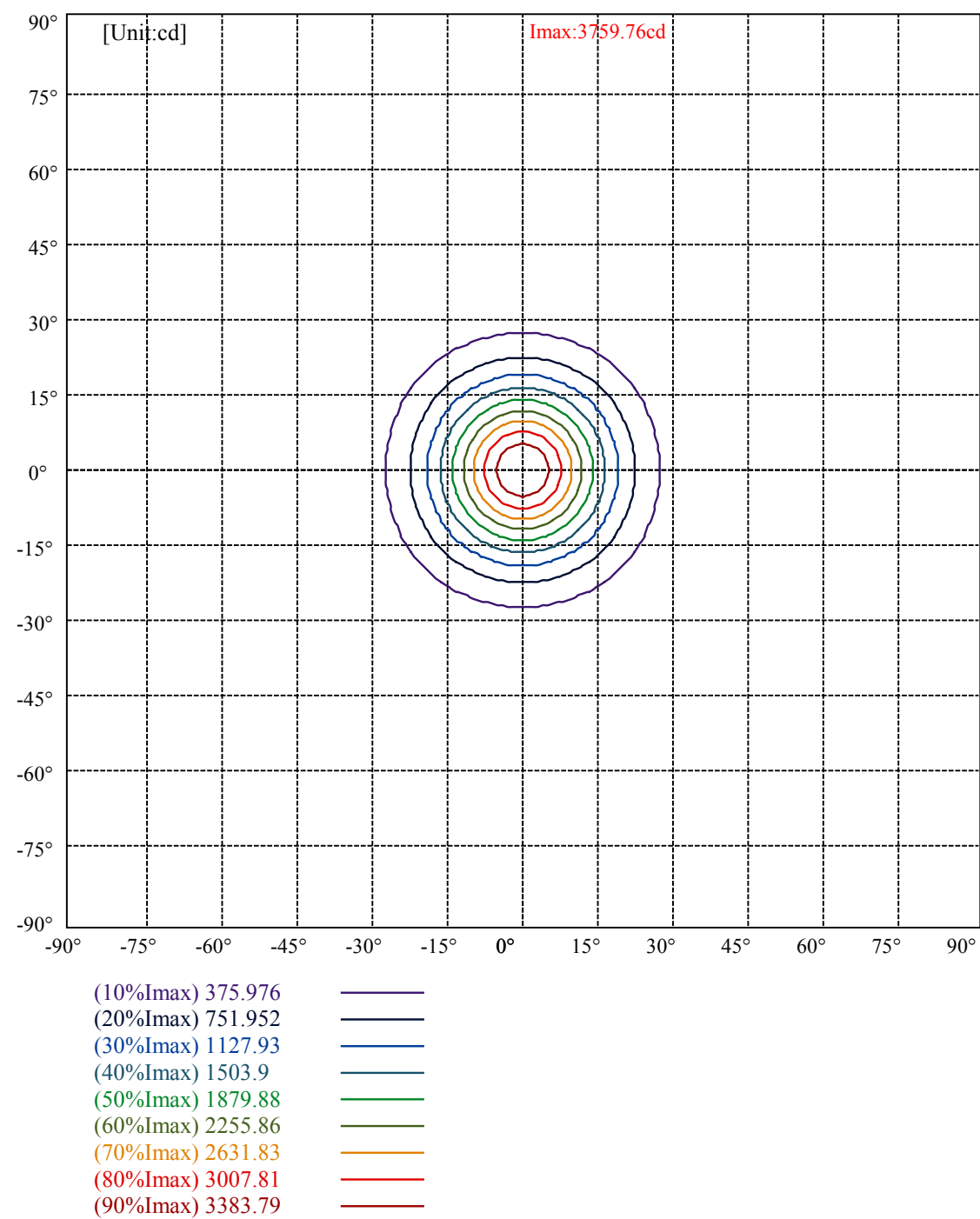
Date: 5/9/2024
Humidity(%): 55.0%

Operator: 01
Distance(m): 6.90





Max , Ave Beam angle of C0 plane 27.65



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Luminance Limiting Curve(no luminous side)

Appendix Page: 5 Total:6

Luminance Table

γ	45	50	55	60	65	70	75	80	85
C0	0	8359	0	5733	0	3572	0	5529	0
C45	0	8359	0	5733	0	3572	0	5529	0
C90	0	8359	0	5733	0	3572	0	5529	0

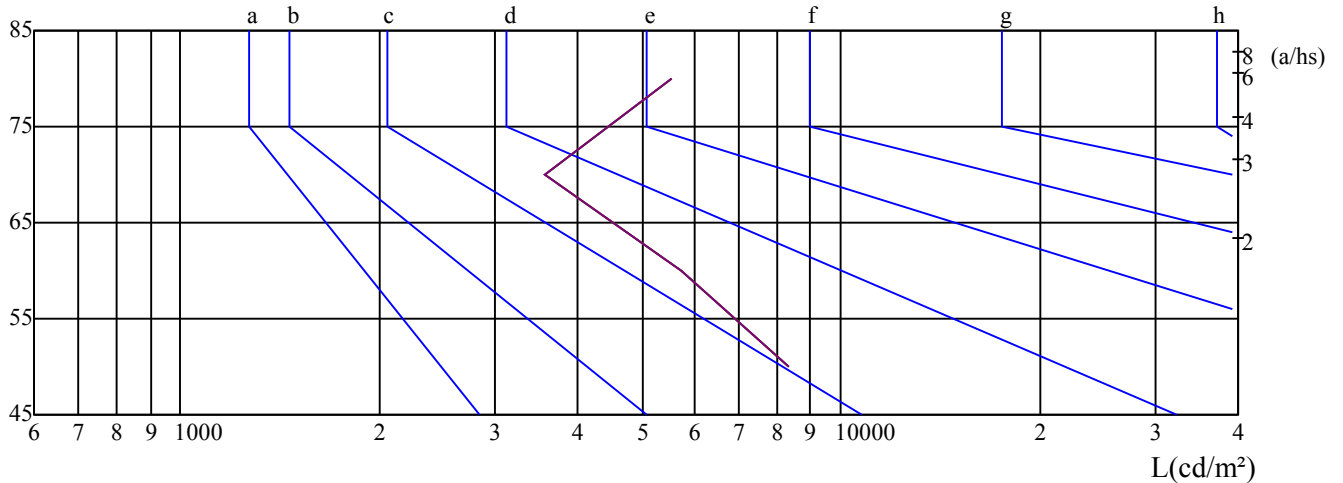
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
4567	4567	4567	4051	4051	4051	10970	10970	10970

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

$\gamma(^{\circ})$



C0 —

C45 —

C90 —

Equipment: equipamento lumini
Temperature($^{\circ}\text{C}$): 25.5

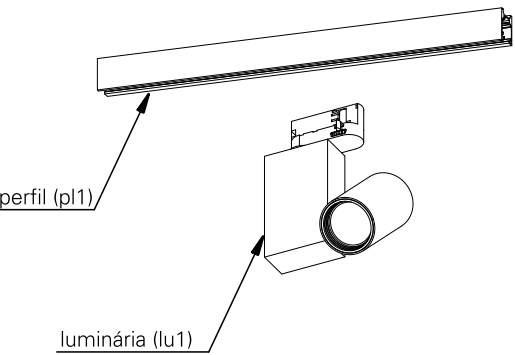
Date: 5/9/2024
Humidity(%): 55.0%

Operator: 01
Distance(m): 6.90

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	14.44	15.37	14.80	15.68	16.00	14.49	15.42	14.85	15.73	16.05
	3H	14.59	15.42	14.98	15.76	16.11	14.65	15.48	15.03	15.81	16.16
	4H	14.64	15.41	15.05	15.77	16.13	14.70	15.46	15.10	15.82	16.19
	6H	14.83	15.53	15.24	15.90	16.30	14.87	15.57	15.29	15.95	16.35
	8H	14.97	15.63	15.39	16.02	16.43	15.01	15.68	15.43	16.06	16.47
	12H	15.20	15.83	15.63	16.23	16.64	15.24	15.87	15.67	16.27	16.69
4H	2H	14.39	15.16	14.79	15.51	15.88	14.44	15.21	14.84	15.56	15.93
	3H	14.61	15.25	15.04	15.65	16.07	14.66	15.30	15.08	15.70	16.11
	4H	14.77	15.33	15.21	15.75	16.20	14.82	15.37	15.26	15.80	16.25
	6H	15.05	15.54	15.53	16.00	16.45	15.09	15.58	15.57	16.04	16.49
	8H	15.33	15.78	15.82	16.24	16.72	15.37	15.82	15.85	16.28	16.75
	12H	15.74	16.16	16.23	16.61	17.13	15.78	16.19	16.27	16.65	17.17
8H	4H	14.73	15.19	15.22	15.65	16.12	14.78	15.23	15.27	15.69	16.17
	6H	15.18	15.55	15.69	16.03	16.54	15.22	15.59	15.72	16.07	16.58
	8H	15.66	15.97	16.19	16.49	16.99	15.69	16.00	16.22	16.52	17.02
	12H	16.29	16.53	16.84	17.05	17.57	16.32	16.56	16.87	17.07	17.60
12H	4H	14.73	15.15	15.22	15.60	16.12	14.77	15.19	15.27	15.64	16.17
	6H	15.29	15.59	15.82	16.12	16.62	15.32	15.63	15.86	16.15	16.65
	8H	15.81	16.04	16.35	16.56	17.08	15.83	16.07	16.38	16.59	17.11
Variation with the observer position at spacings:											
S = 1.0H		3.4/-2.2					3.4/-2.2				
S = 1.5H		5.0/-2.3					5.0/-2.3				
S = 2.0H		6.3/-2.3					6.3/-2.3				
Standard tables:		BK3					BK3				
Uncorrected UGR		-3.4					-3.4				

依据CIE Publ. 117 计算 UGR, S/H = 0.25

rocket
rocket sm cob t3 série 2



especificações técnicas

fonte de luz
módulo led integrado (incluso)

índice de proteção
IP20 - luminária para uso interno

peso
rocket sm cob t3 série 2 - 0,8 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 luminarias

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.

atenção

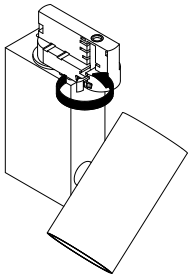
leia atentamente todas as instruções relacionadas ao seu produto antes de utilizá-lo.

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

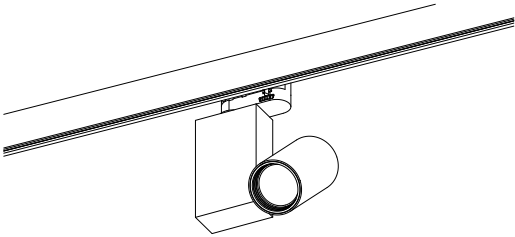
não são permitidas modificações no produto, esse deve atender à finalidade para a qual foi projetado e ser utilizado de acordo com as especificações técnicas.

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

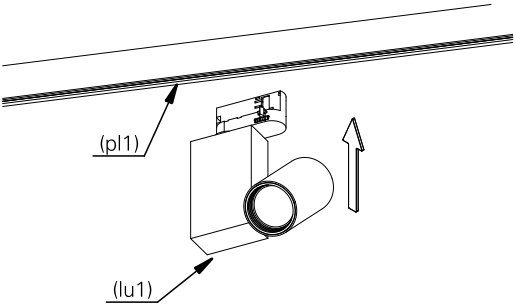
1. regular o circuito conforme o projeto.



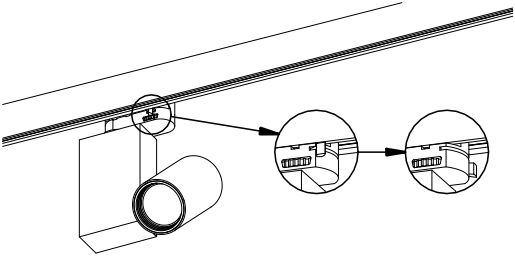
5. a luminária após instalada deverá ficar como ilustrado na imagem. ligue a rede elétrica e teste o seu funcionamento.



2. encaixe a luminária (lu1) no perfil (pl1).



3. trave a luminária no perfil.



4. para orientar o fecho de luz, mova a luminária (lu1) para os lados conforme indicado.

