



rocket super track cob

sistema de iluminação modular flexível, com perfil de alumínio, disponível nas versões embutida, pendente, aplicada e para fixação em eletrocalha. possibilita o controle de até 3 circuitos com acendimentos independentes e 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)

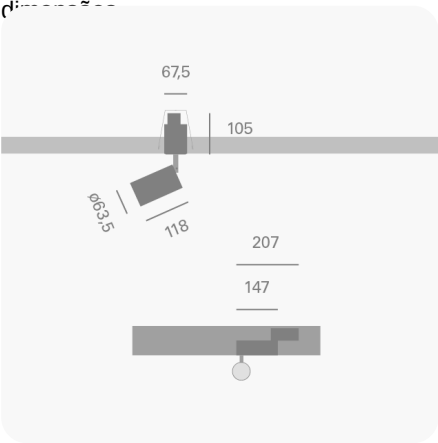
W		K	lm nominal	lm útil
6	concentrado	2700		
6	médio	2700		
6	aberto	2700		
6	concentrado	3000	900	751
6	médio	3000	900	764
6	aberto	3000	900	772
12,5	concentrado	2700		
12,5	médio	2700		
12,5	aberto	2700		
12,5	concentrado	3000	1550	1152
12,5	médio	3000	1550	1096
12,5	aberto	3000	1550	1053

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

controle
on/off
dim fphase

instalação
trilho

IP
20



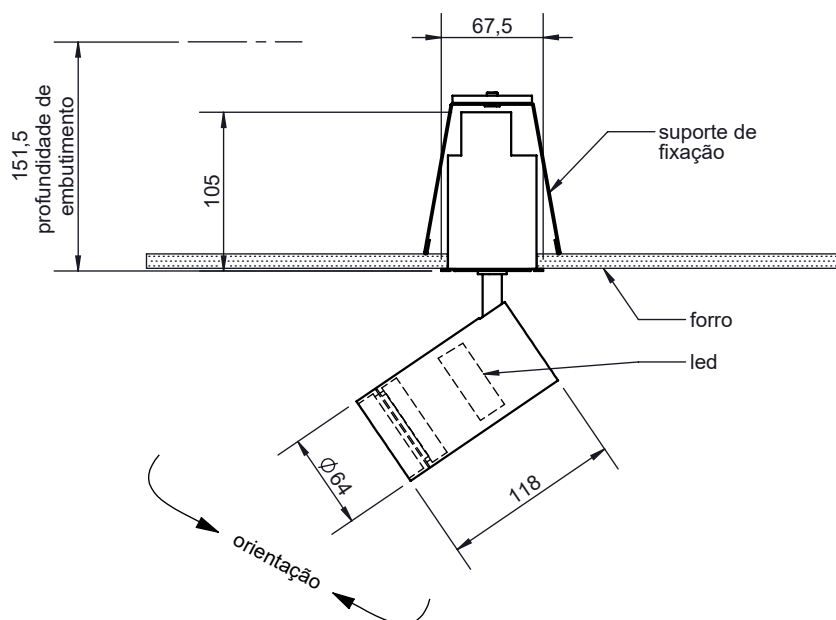
acabamentos e cores

cores



vista lateral

dimensões em milímetros



rocket super track cob

folha
1/1

escala
1:5

data
11/06/2025

desenhista
josé airton

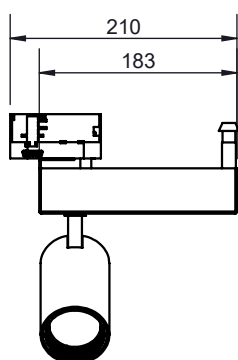
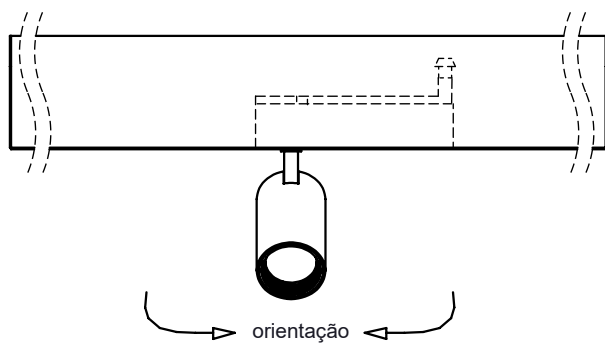
aprovação
edmilson

revisões

11/06/2025

vista inferior

dimensões em milímetros



para maiores informações,
consulte a área técnica
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LumCAT:

Luminaire: rocket super track serie 2 cob fa

LampCAT: modulo led 6W 30K irc 90

Ballast type: led driver 180mA

Report No:

Voltage(V): 127.0000

Test No:

Current(A): 0.0560

Number of Lamps: 1

Power (W): 7.0700

Lamp flux(lm): 900.0

PF: 0.9700

Length(mm): 55

Width(mm): 55

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 771.67, Efficiency(%): 85.74% , Luminous Efficacy(lm/W): 109.15

Central intensity(cd): 2620.264, Maximum intensity(cd): 2620.264

Angle of maximum intensity: C=0.0 γ =0.0

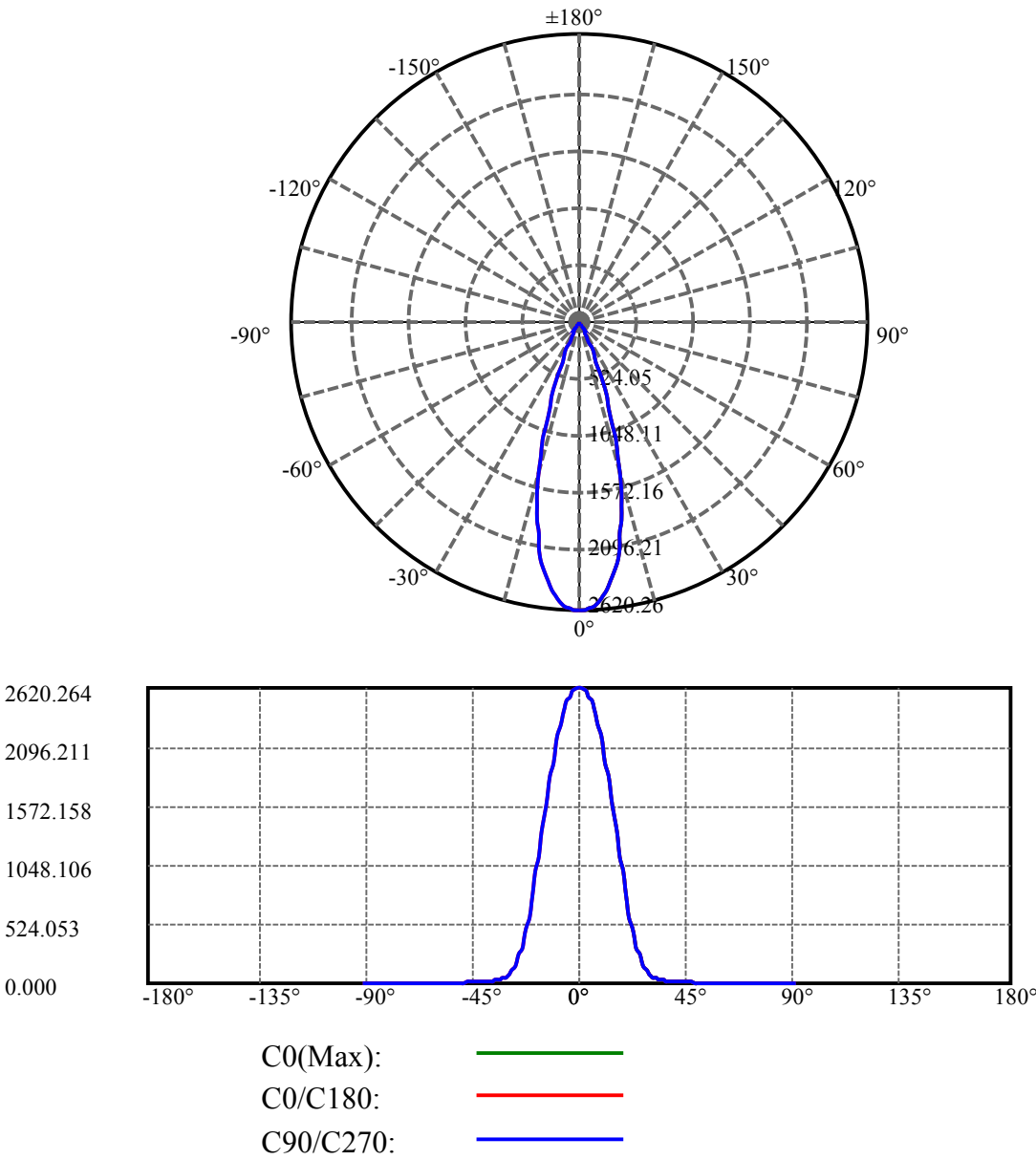
Beam angle of C0 plane : 31.52

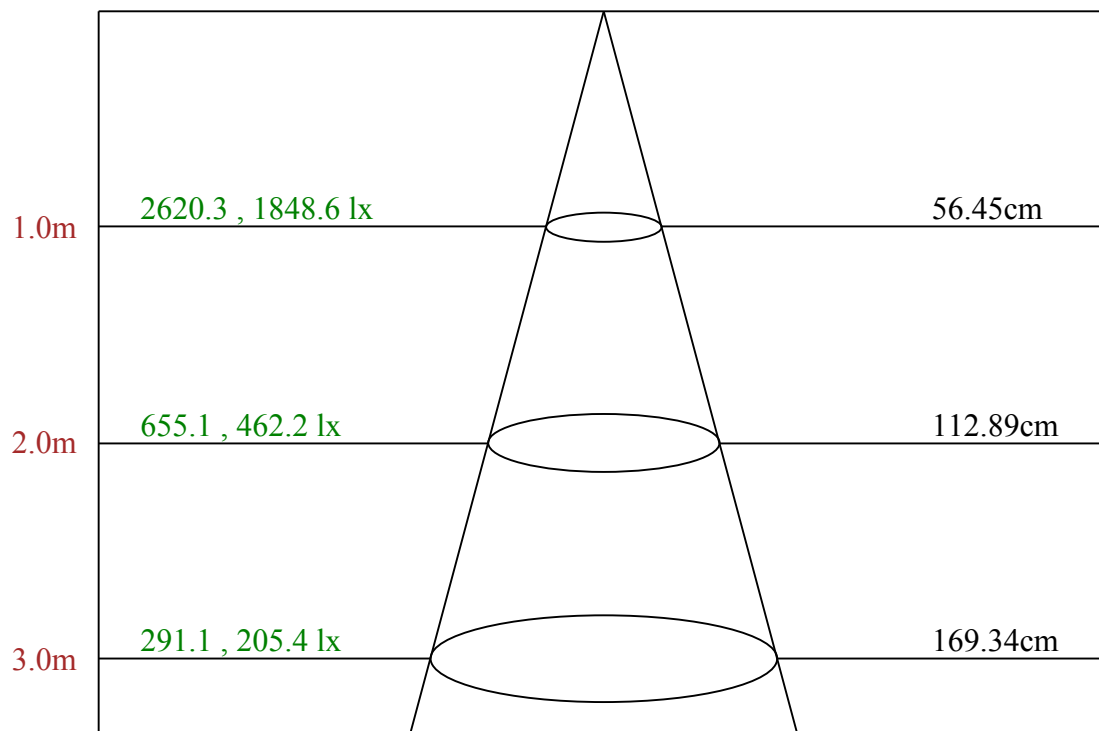
Aveage BeamAngle(IEC 61341):31.52

Equipment: equipamento lumini
Temperature(°C): 25.5

Date: 20/09/2024
Humidity(%): 55.0%

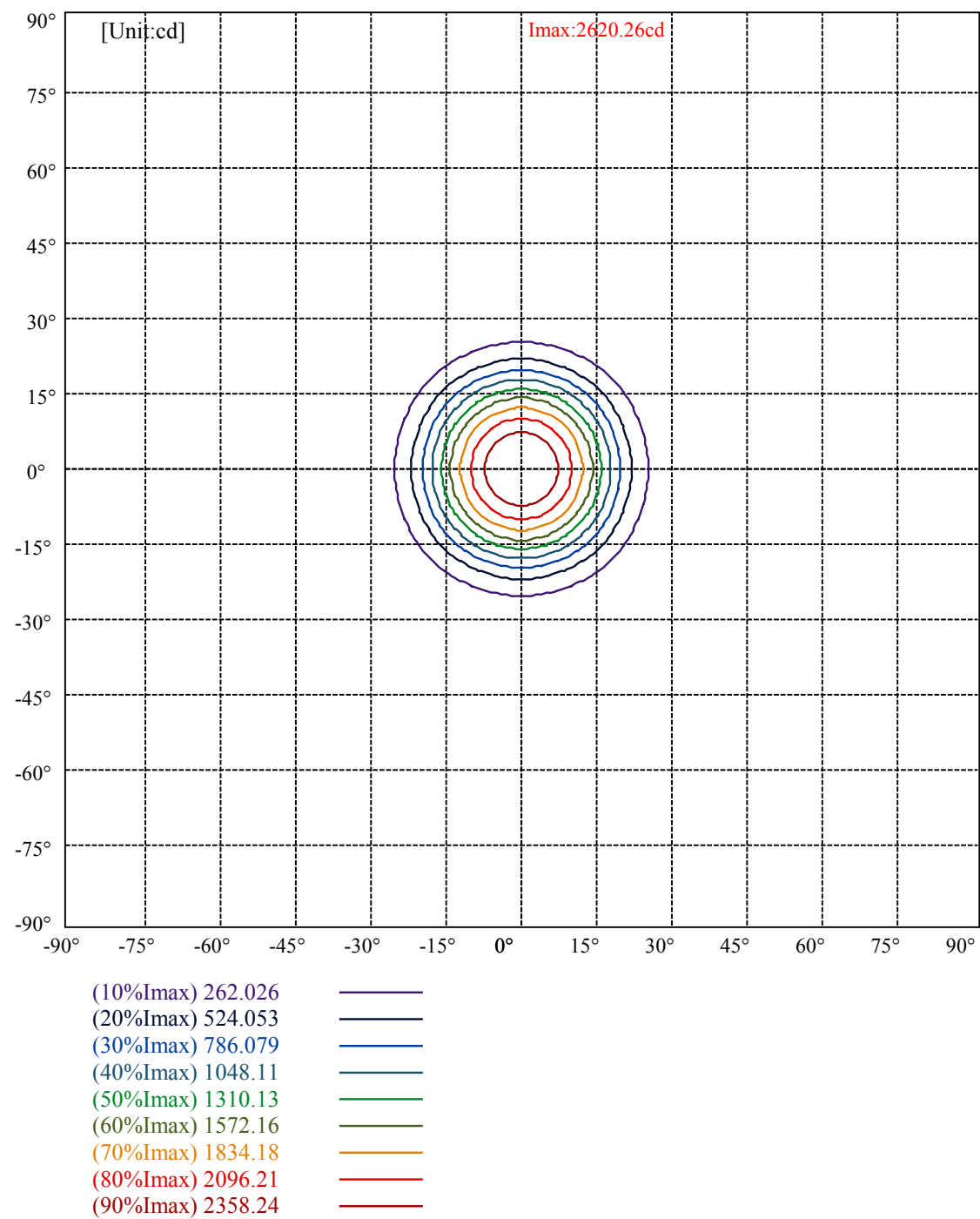
Operator: 01
Distance(m): 6.90





Max , Ave

Beam angle of C0 plane 31.52



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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	4496	3208	2140	2046	2123	2393	3041	4441	8668
C45	4496	3208	2140	2046	2123	2393	3041	4441	8668
C90	4496	3208	2140	2046	2123	2393	3041	4441	8668

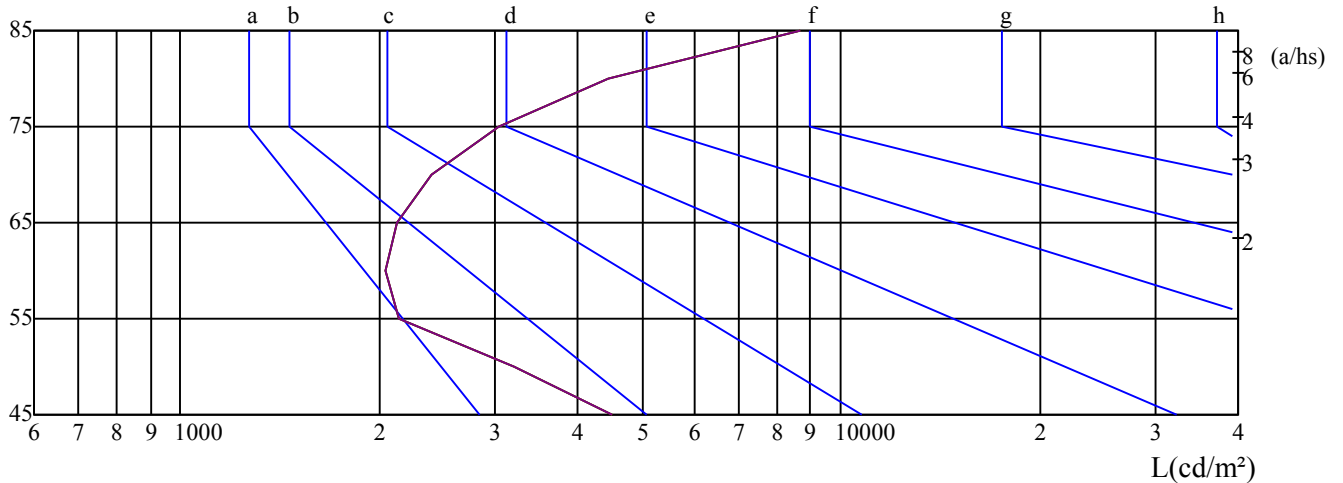
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
2123	2123	2123	3041	3041	3041	8668	8668	8668

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: 20/09/2024
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	7.06	7.97	7.42	8.28	8.60	7.06	7.97	7.42	8.28	8.60
	3H	7.84	8.65	8.23	8.99	9.34	7.84	8.65	8.23	8.99	9.34
	4H	8.54	9.29	8.94	9.65	10.02	8.54	9.29	8.94	9.65	10.02
	6H	9.64	10.33	10.06	10.70	11.10	9.64	10.33	10.06	10.70	11.10
	8H	10.37	11.03	10.80	11.41	11.82	10.37	11.03	10.80	11.41	11.82
	12H	11.29	11.91	11.71	12.30	12.72	11.29	11.91	11.71	12.30	12.72
4H	2H	7.12	7.87	7.52	8.22	8.59	7.12	7.87	7.52	8.22	8.59
	3H	8.20	8.83	8.63	9.23	9.64	8.20	8.83	8.63	9.23	9.64
	4H	9.22	9.76	9.66	10.19	10.64	9.22	9.76	9.66	10.19	10.64
	6H	10.61	11.09	11.08	11.54	11.99	10.61	11.09	11.08	11.54	11.99
	8H	11.54	11.99	12.03	12.45	12.92	11.54	11.99	12.03	12.45	12.92
	12H	12.67	13.08	13.16	13.53	14.06	12.67	13.08	13.16	13.53	14.06
8H	4H	9.61	10.06	10.10	10.52	10.99	9.61	10.06	10.10	10.52	10.99
	6H	11.33	11.69	11.83	12.17	12.68	11.33	11.69	11.83	12.17	12.68
	8H	12.53	12.83	13.07	13.36	13.85	12.53	12.83	13.07	13.36	13.85
	12H	13.91	14.14	14.46	14.66	15.18	13.91	14.14	14.46	14.66	15.18
12H	4H	9.74	10.15	10.23	10.60	11.13	9.74	10.15	10.23	10.60	11.13
	6H	11.62	11.93	12.16	12.45	12.95	11.62	11.93	12.16	12.45	12.95
	8H	12.91	13.14	13.46	13.66	14.18	12.91	13.14	13.46	13.66	14.18
Variation with the observer position at spacings:											
S = 1.0H		2.1/-1.6					2.1/-1.6				
S = 1.5H		2.5/-1.5					2.5/-1.5				
S = 2.0H		2.9/-1.3					2.9/-1.3				
Standard tables:		BKBF					BKBF				
Uncorrected UGR		-4.0					-4.0				

依据CIE Publ. 117 计算 UGR, S/H = 0.25



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LumCAT:

Luminaire: rocket super track serie 2 cob fc

LampCAT: modulo led 6W 30K irc 90

Ballast type: led driver 180mA

Report No:

Voltage(V): 127.0000

Test No:

Current(A): 0.0560

Number of Lamps: 1

Power (W): 7.0700

Lamp flux(lm): 900.0

PF: 0.9700

Length(mm): 55

Width(mm): 55

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 750.53, Efficiency(%): 83.39% , Luminous Efficacy(lm/W): 106.16

Central intensity(cd): 6473.293, Maximum intensity(cd): 6473.293

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

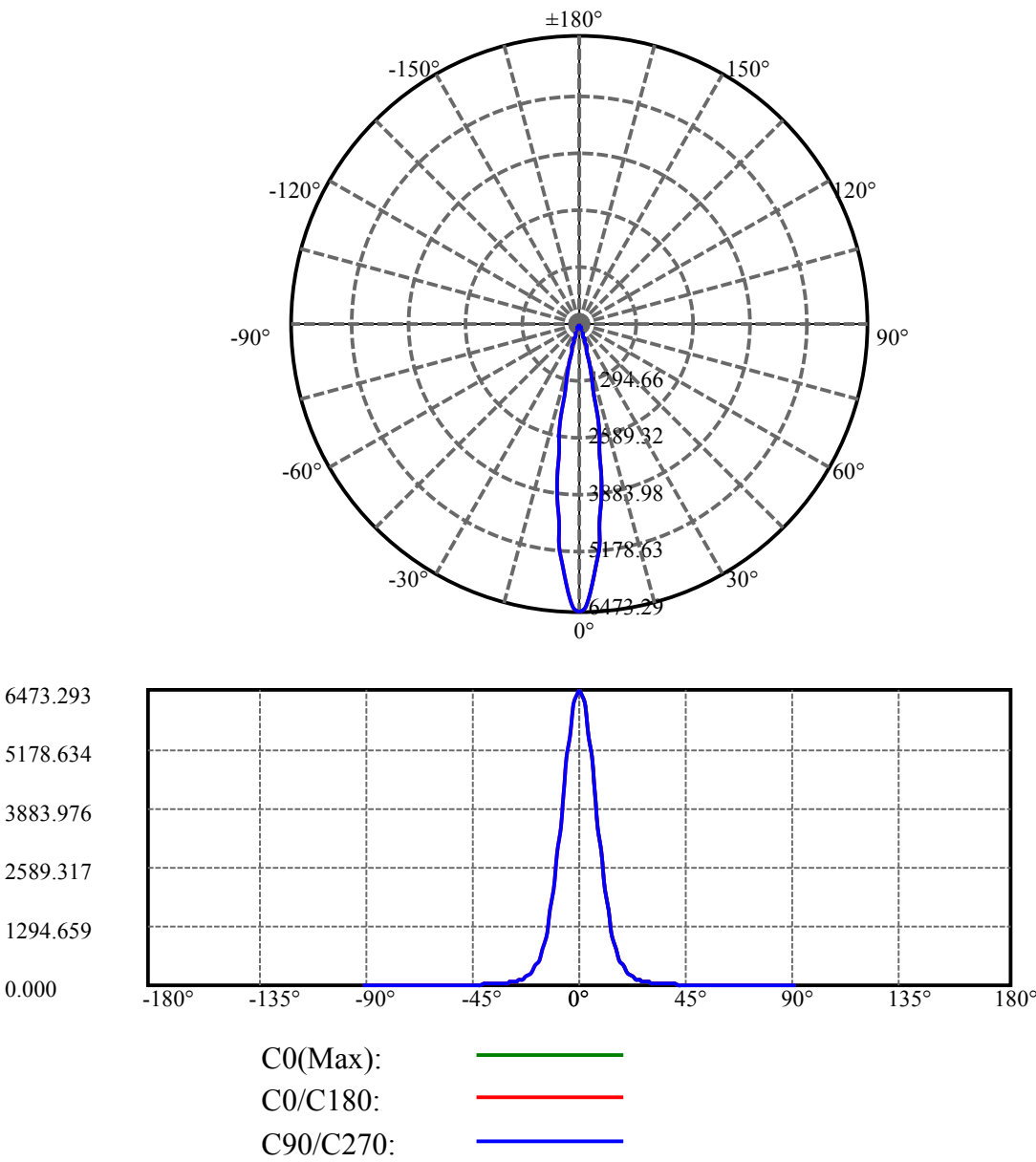
Beam angle of C0 plane : 16.81

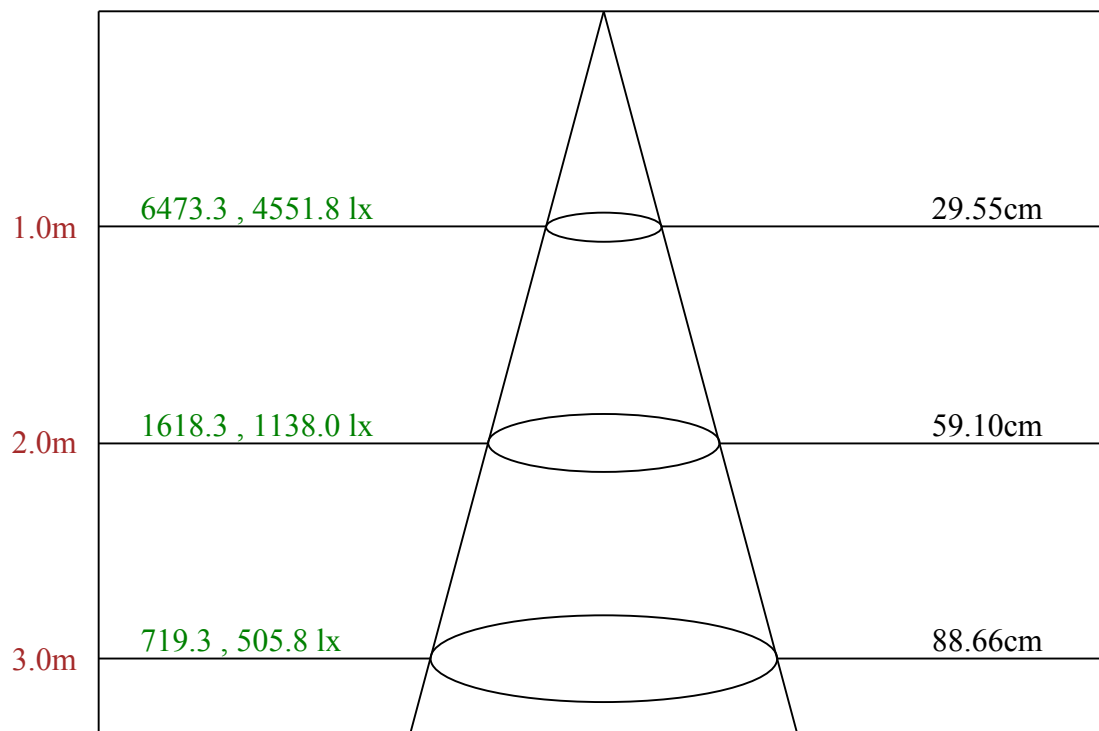
Average BeamAngle(IEC 61341): 16.81

Equipment: equipamento lumini
Temperature(°C): 25.5

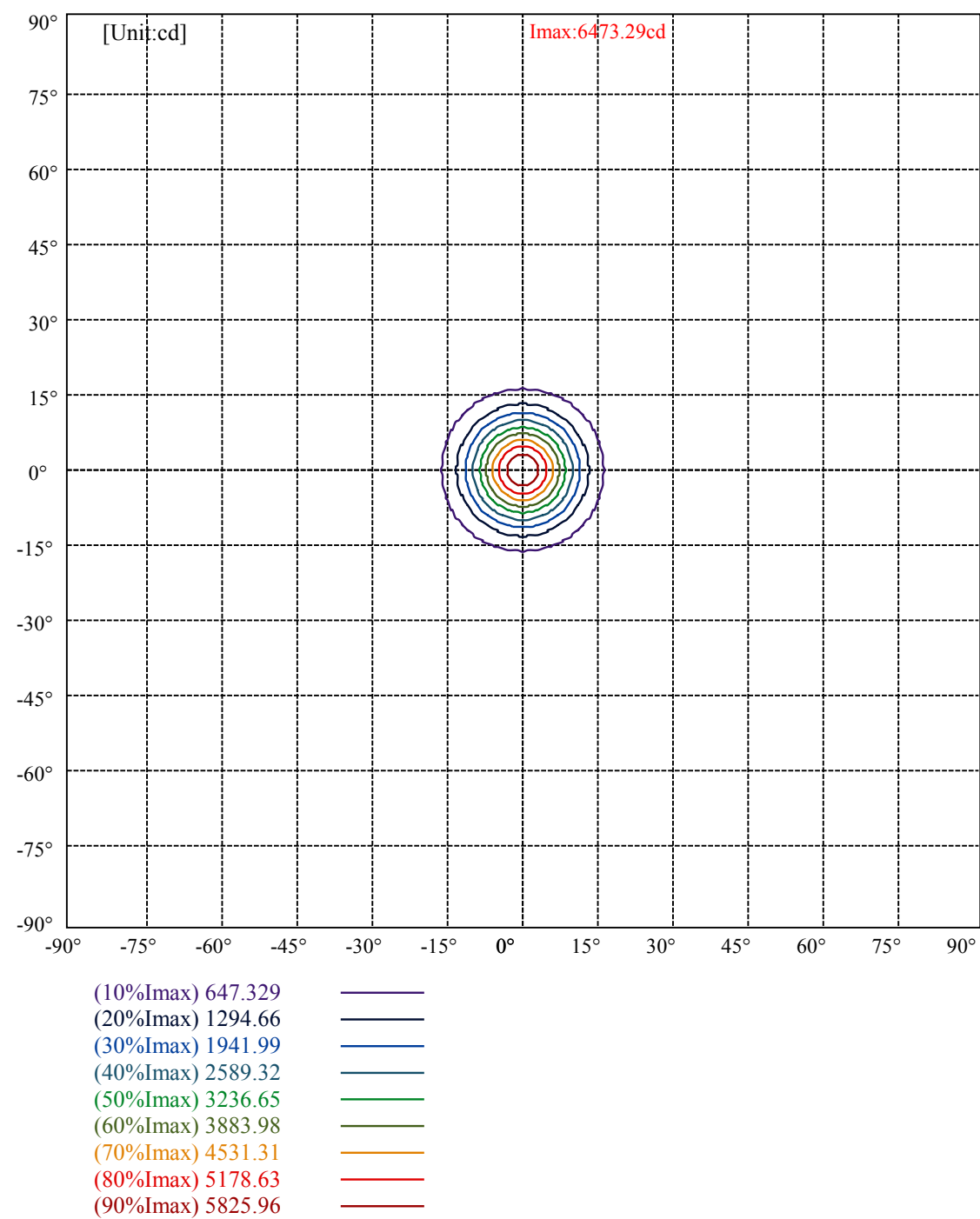
Date: 20/09/2024
Humidity(%): 55.0%

Operator: 01
Distance(m): 6.90





Max , Ave Beam angle of C0 plane 16.81



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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	6143	4016	2250	2015	2011	2209	2858	4169	8126
C45	6143	4016	2250	2015	2011	2209	2858	4169	8126
C90	6143	4016	2250	2015	2011	2209	2858	4169	8126

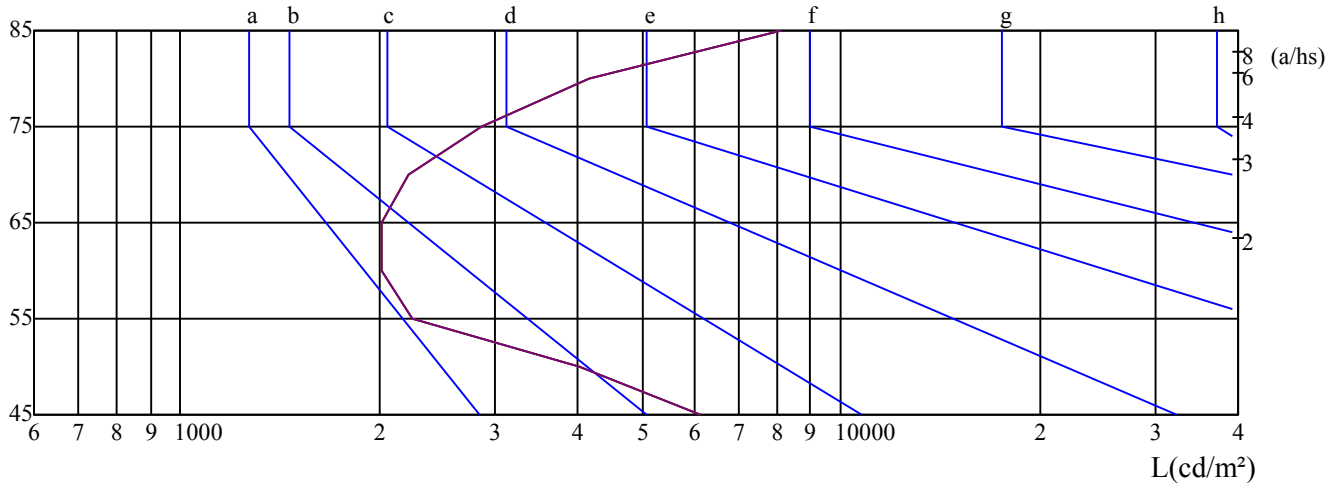
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
2011	2011	2011	2858	2858	2858	8126	8126	8126

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

$\gamma(^{\circ})$



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

Date: 20/09/2024
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	8.17	9.09	8.53	9.40	9.72	8.17	9.09	8.53	9.40	9.72
	3H	8.63	9.45	9.02	9.79	10.13	8.63	9.45	9.02	9.79	10.13
	4H	9.12	9.88	9.52	10.23	10.60	9.12	9.88	9.52	10.23	10.60
	6H	9.98	10.67	10.40	11.04	11.44	9.98	10.67	10.40	11.04	11.44
	8H	10.57	11.22	10.99	11.61	12.02	10.57	11.22	10.99	11.61	12.02
	12H	11.35	11.97	11.78	12.37	12.79	11.35	11.97	11.78	12.37	12.79
4H	2H	8.12	8.88	8.52	9.23	9.60	8.12	8.88	8.52	9.23	9.60
	3H	8.81	9.44	9.24	9.84	10.26	8.81	9.44	9.24	9.84	10.26
	4H	9.59	10.14	10.03	10.56	11.01	9.59	10.14	10.03	10.56	11.01
	6H	10.74	11.22	11.21	11.67	12.13	10.74	11.22	11.21	11.67	12.13
	8H	11.55	11.99	12.04	12.45	12.93	11.55	11.99	12.04	12.45	12.93
	12H	12.58	12.99	13.07	13.44	13.96	12.58	12.99	13.07	13.44	13.96
8H	4H	9.88	10.32	10.36	10.78	11.26	9.88	10.32	10.36	10.78	11.26
	6H	11.35	11.71	11.85	12.19	12.71	11.35	11.71	11.85	12.19	12.71
	8H	12.43	12.73	12.97	13.26	13.76	12.43	12.73	12.97	13.26	13.76
	12H	13.73	13.96	14.27	14.48	15.00	13.73	13.96	14.27	14.48	15.00
12H	4H	9.98	10.39	10.47	10.84	11.36	9.98	10.39	10.47	10.84	11.36
	6H	11.61	11.91	12.15	12.44	12.94	11.61	11.91	12.15	12.44	12.94
	8H	12.78	13.01	13.32	13.53	14.05	12.78	13.01	13.32	13.53	14.05
Variation with the observer position at spacings:											
S = 1.0H		1.8/-2.1					1.8/-2.1				
S = 1.5H		2.5/-1.7					2.5/-1.7				
S = 2.0H		3.0/-1.5					3.0/-1.5				
Standard tables:		BKBF					BKBF				
Uncorrected UGR		-3.7					-3.7				

依据CIE Publ. 117 计算 UGR, S/H = 0.25



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LumCAT:

Luminaire: rocket super track serie 2 cob fm

LampCAT: modulo led 6W 30K irc 90

Ballast type: led driver 180mA

Report No:

Voltage(V): 127.0000

Test No:

Current(A): 0.0560

Number of Lamps: 1

Power (W): 7.0700

Lamp flux(lm): 900.0

PF: 0.9700

Length(mm): 55

Width(mm): 55

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 764.41, Efficiency(%): 84.93% , Luminous Efficacy(lm/W): 108.12

Central intensity(cd): 4866.266, Maximum intensity(cd): 4866.266

Angle of maximum intensity: C=0.0 γ =0.0

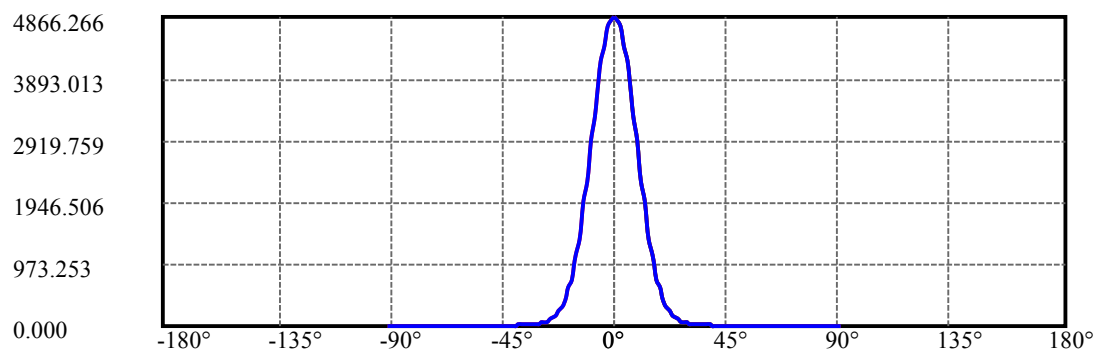
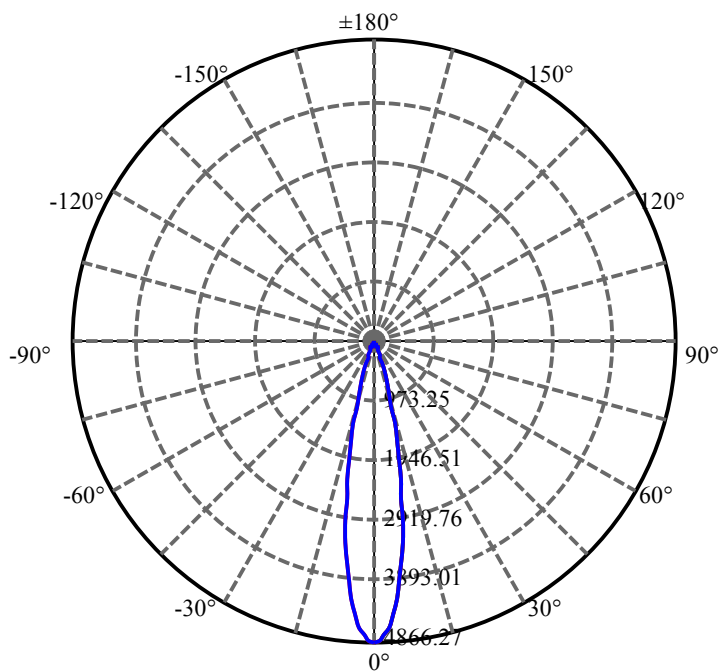
Beam angle of C0 plane : 20.91

Aveage BeamAngle(IEC 61341):20.91

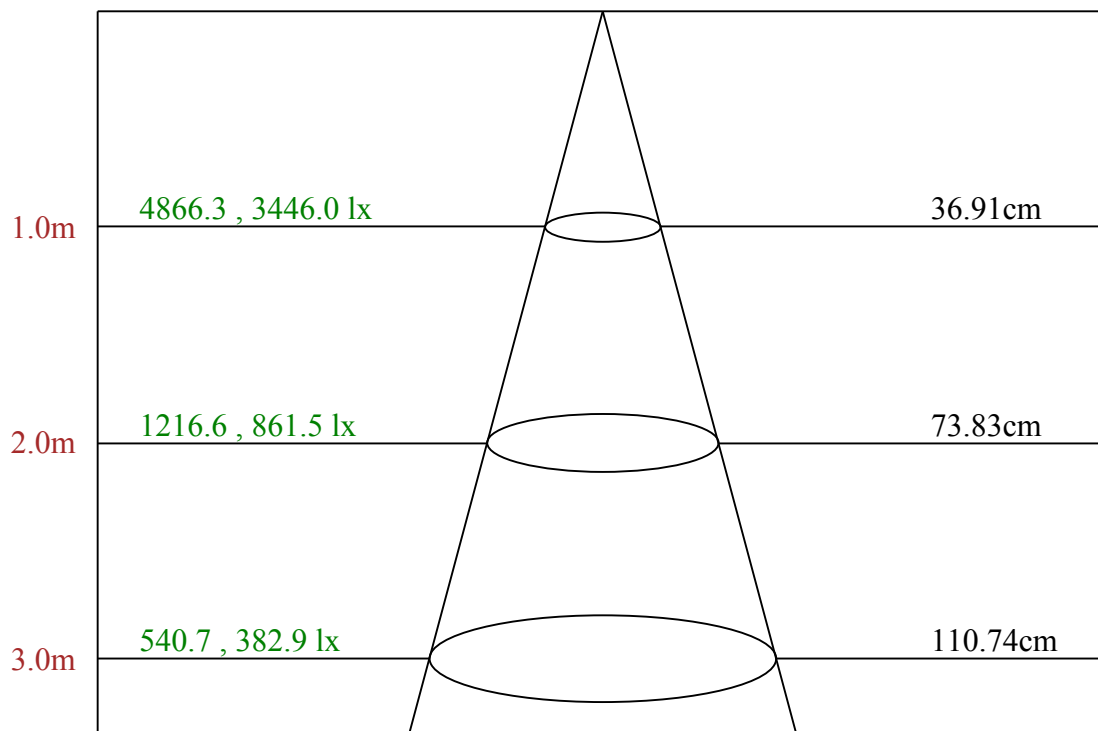
Equipment: equipamento lumini
Temperature(°C): 25.5

Date: 20/09/2024
Humidity(%): 55.0%

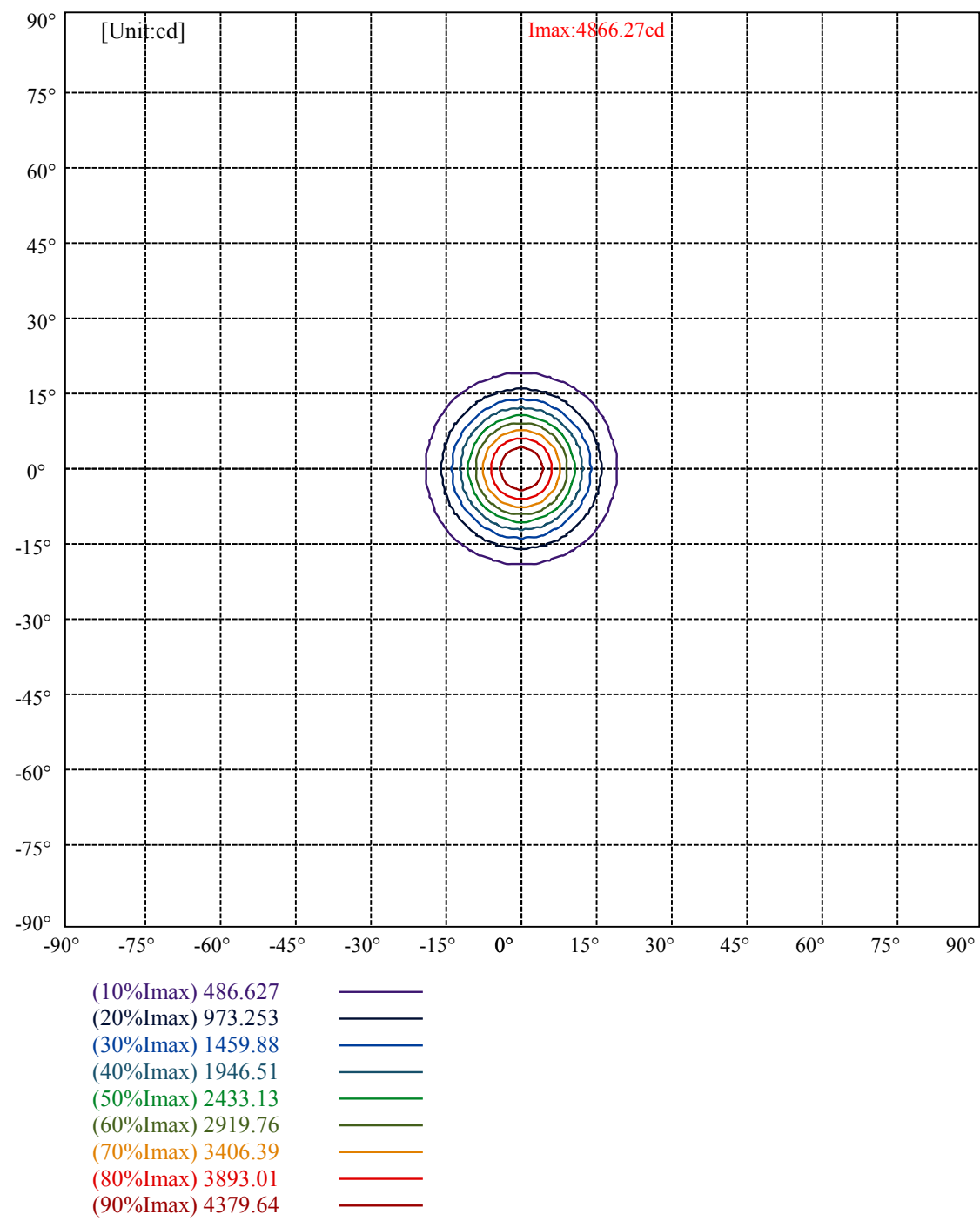
Operator: 01
Distance(m): 6.90



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



Max , Ave Beam angle of C0 plane 20.91



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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	4029	3257	2223	2140	2197	2393	2980	4351	8487
C45	4029	3257	2223	2140	2197	2393	2980	4351	8487
C90	4029	3257	2223	2140	2197	2393	2980	4351	8487

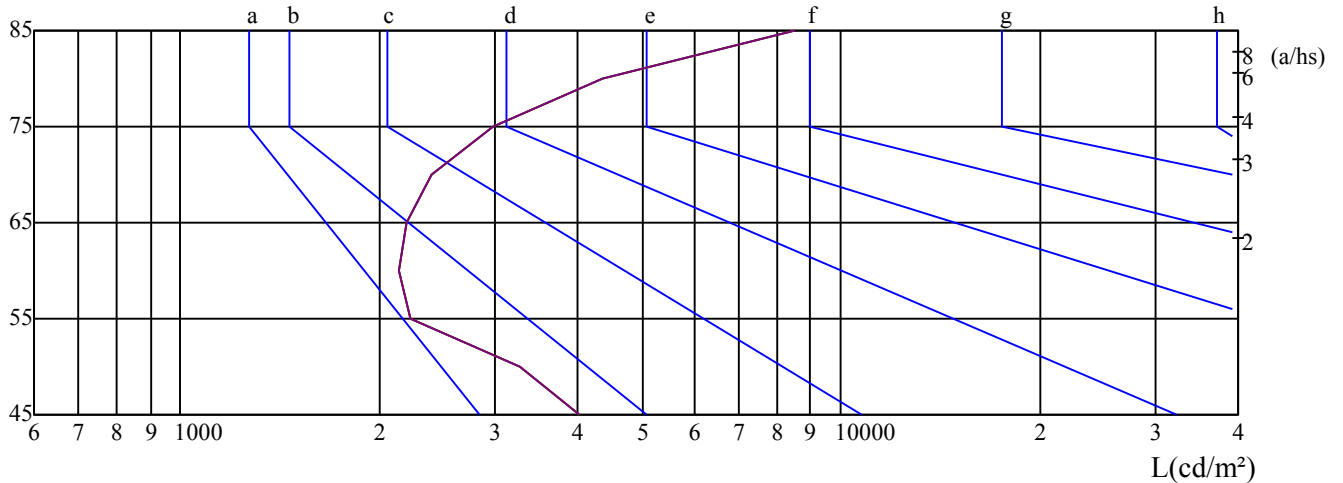
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
2197	2197	2197	2980	2980	2980	8487	8487	8487

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: 20/09/2024
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	6.36	7.27	6.72	7.58	7.90	6.36	7.27	6.72	7.58	7.90
	3H	7.38	8.19	7.77	8.53	8.88	7.38	8.19	7.77	8.53	8.88
	4H	8.15	8.91	8.56	9.26	9.63	8.15	8.91	8.56	9.26	9.63
	6H	9.33	10.01	9.75	10.39	10.79	9.33	10.01	9.75	10.39	10.79
	8H	10.10	10.75	10.52	11.14	11.55	10.10	10.75	10.52	11.14	11.55
	12H	11.04	11.66	11.47	12.06	12.48	11.04	11.66	11.47	12.06	12.48
4H	2H	6.55	7.30	6.95	7.66	8.02	6.55	7.30	6.95	7.66	8.02
	3H	7.86	8.49	8.29	8.89	9.30	7.86	8.49	8.29	8.89	9.30
	4H	8.94	9.48	9.38	9.91	10.36	8.94	9.48	9.38	9.91	10.36
	6H	10.38	10.86	10.85	11.31	11.76	10.38	10.86	10.85	11.31	11.76
	8H	11.34	11.78	11.82	12.24	12.72	11.34	11.78	11.82	12.24	12.72
	12H	12.48	12.89	12.98	13.35	13.87	12.48	12.89	12.98	13.35	13.87
8H	4H	9.36	9.80	9.84	10.26	10.73	9.36	9.80	9.84	10.26	10.73
	6H	11.12	11.48	11.63	11.96	12.48	11.12	11.48	11.63	11.96	12.48
	8H	12.34	12.64	12.88	13.17	13.66	12.34	12.64	12.88	13.17	13.66
	12H	13.74	13.97	14.29	14.49	15.01	13.74	13.97	14.29	14.49	15.01
12H	4H	9.49	9.90	9.98	10.35	10.88	9.49	9.90	9.98	10.35	10.88
	6H	11.43	11.73	11.96	12.25	12.75	11.43	11.73	11.96	12.25	12.75
	8H	12.73	12.95	13.27	13.47	14.00	12.73	12.95	13.27	13.47	14.00
Variation with the observer position at spacings:											
S = 1.0H		1.4/-1.2					1.4/-1.2				
S = 1.5H		1.6/-1.3					1.6/-1.3				
S = 2.0H		1.9/-1.2					1.9/-1.2				
Standard tables:		BKBF					BKBF				
Uncorrected UGR		-4.4					-4.4				

依据CIE Publ. 117 计算 UGR, S/H = 0.25



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lumini

LumCAT:

Luminaire: rocket super track cob 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

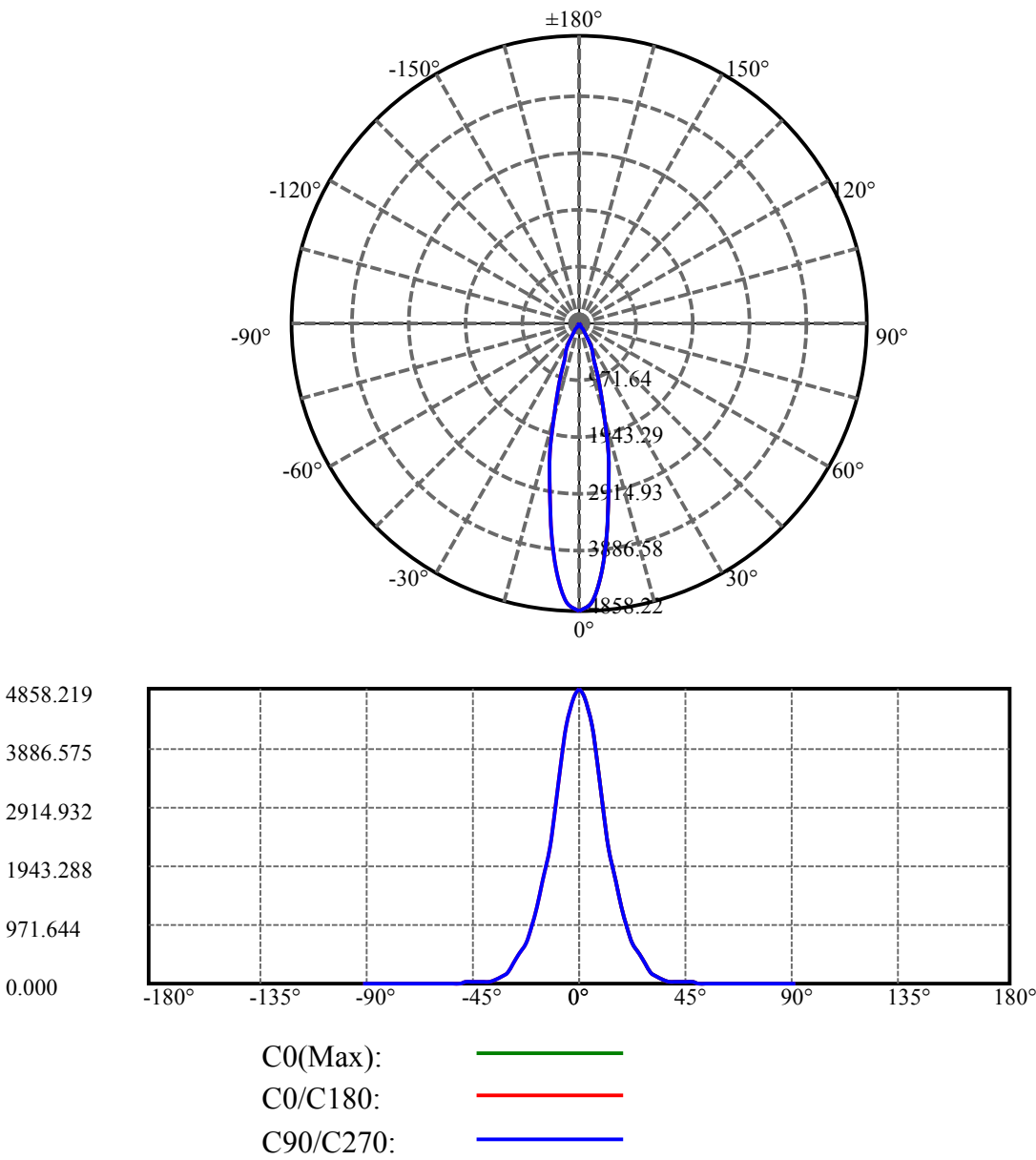
Beam angle of C0 plane : 23.24

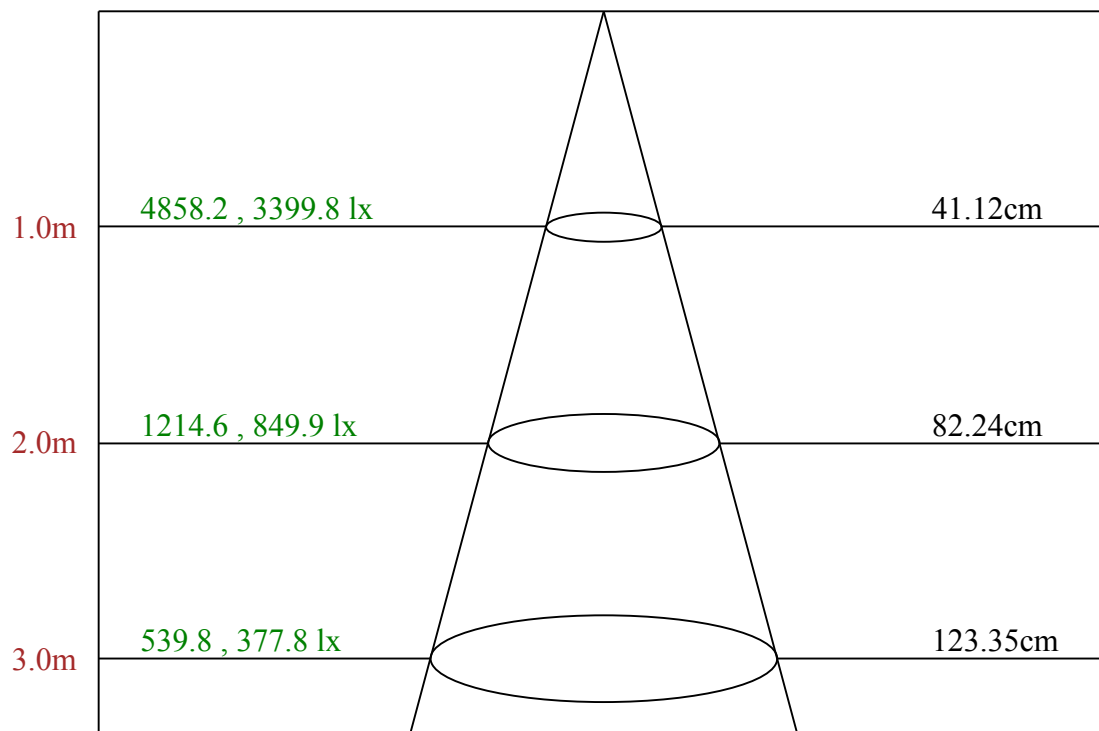
Aveage BeamAngle(IEC 61341):23.24

Equipment: equipamento lumini
Temperature(°C): 25.5

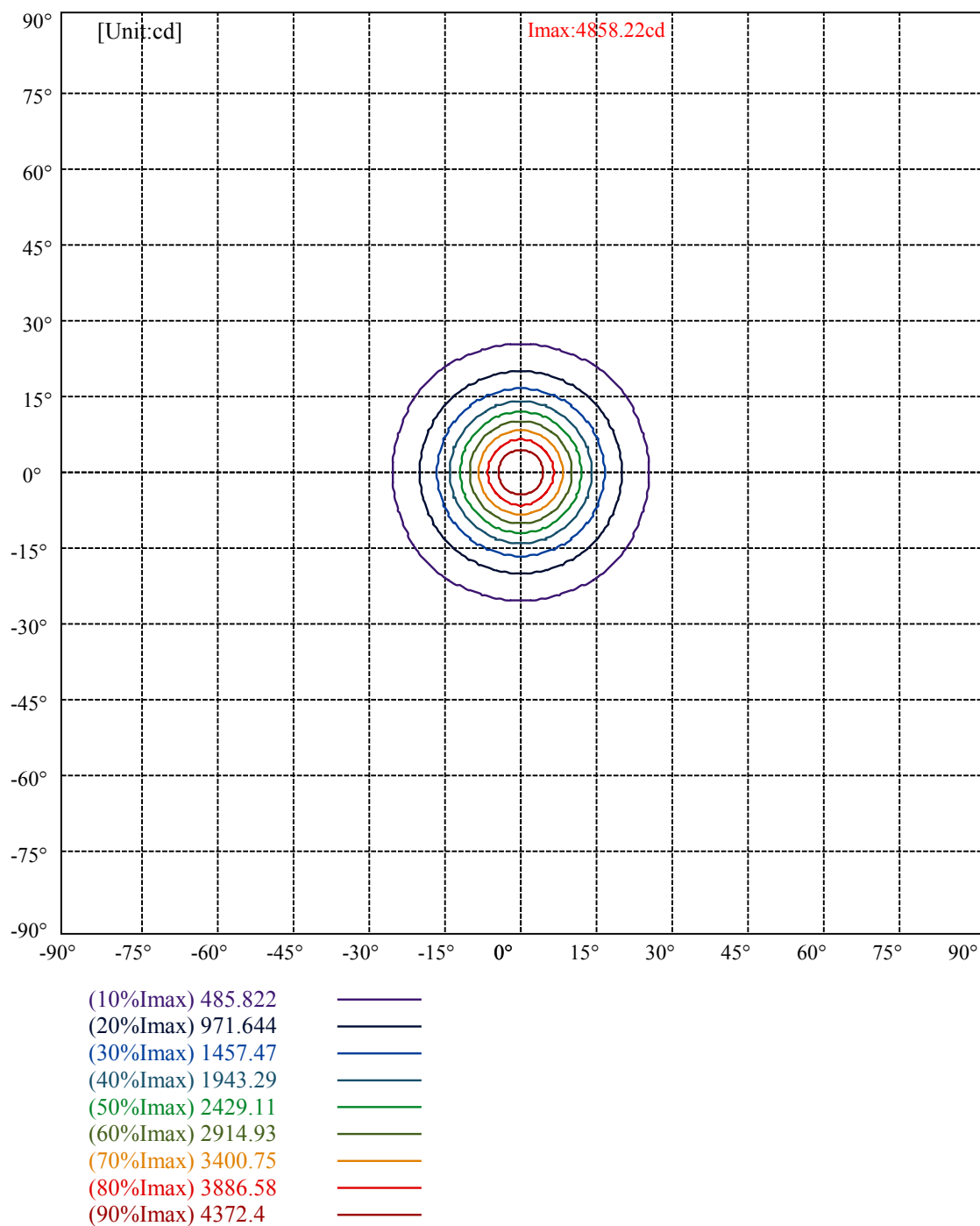
Date: 5/9/2024
Humidity(%): 55.0%

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

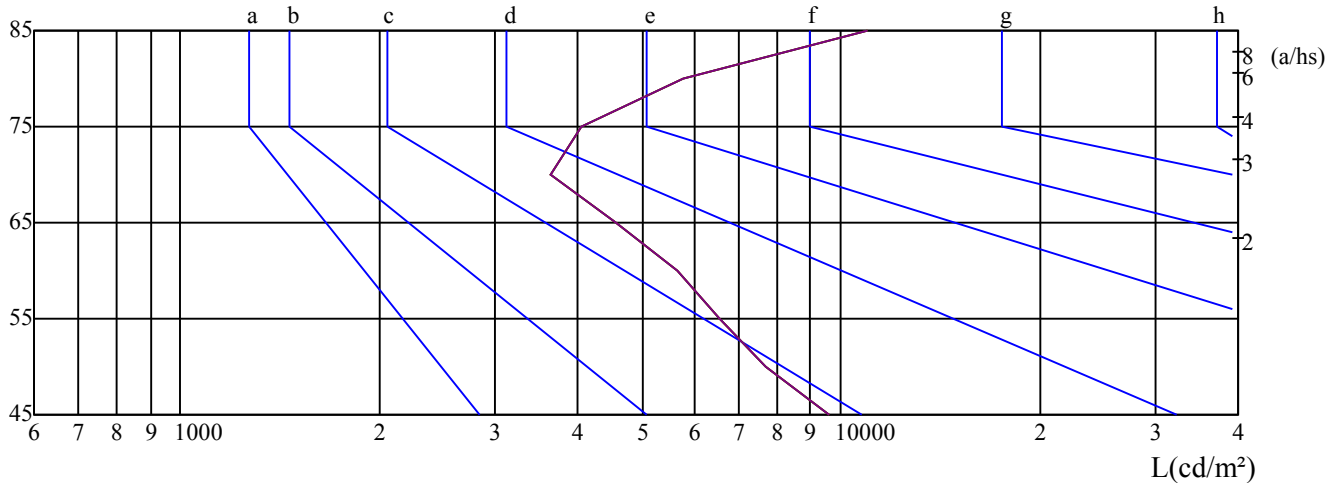
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
4567	4567	4567	4051	4051	4051	10970	10970	10970

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 super track cob 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

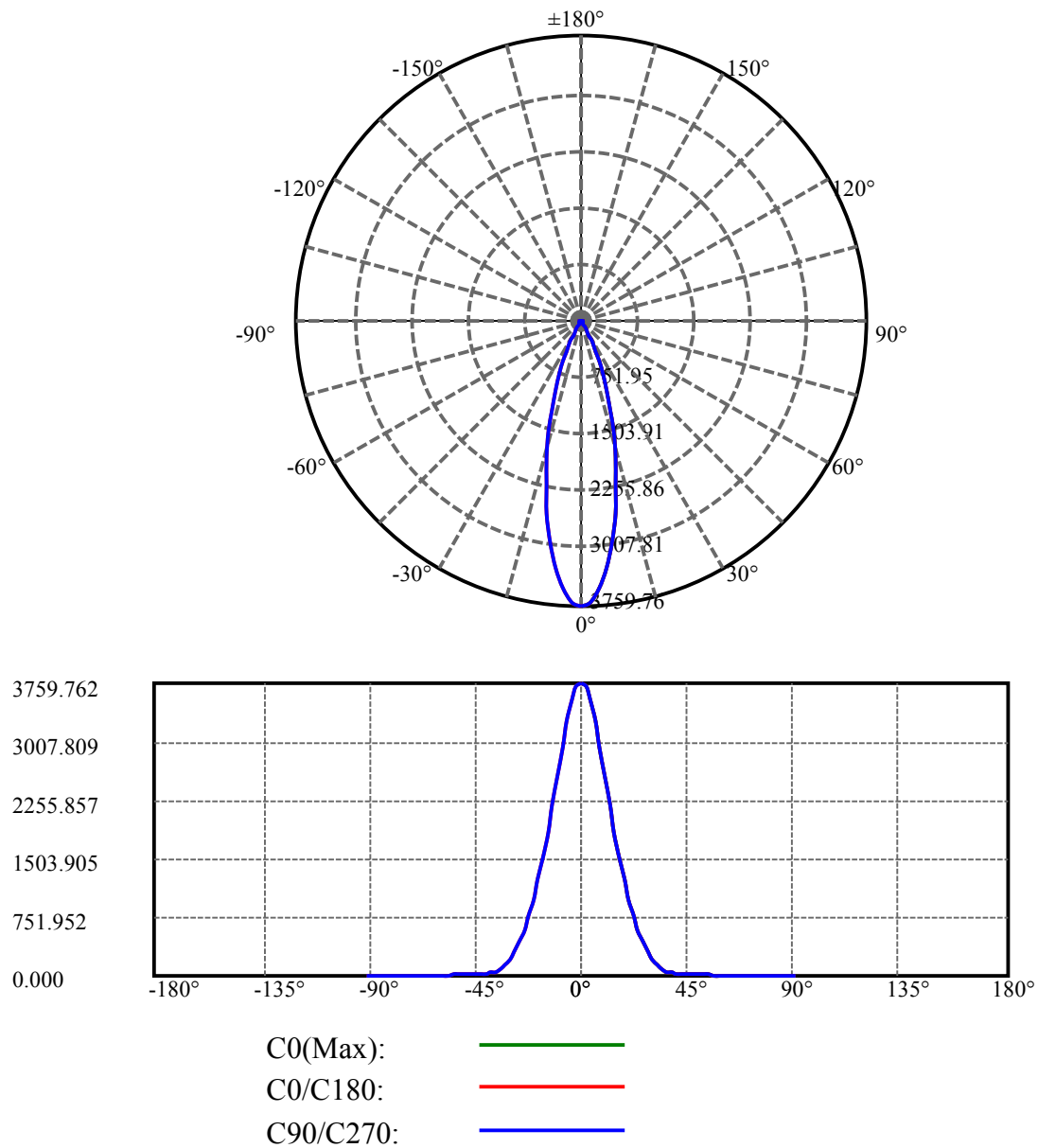
Beam angle of C0 plane : 27.65

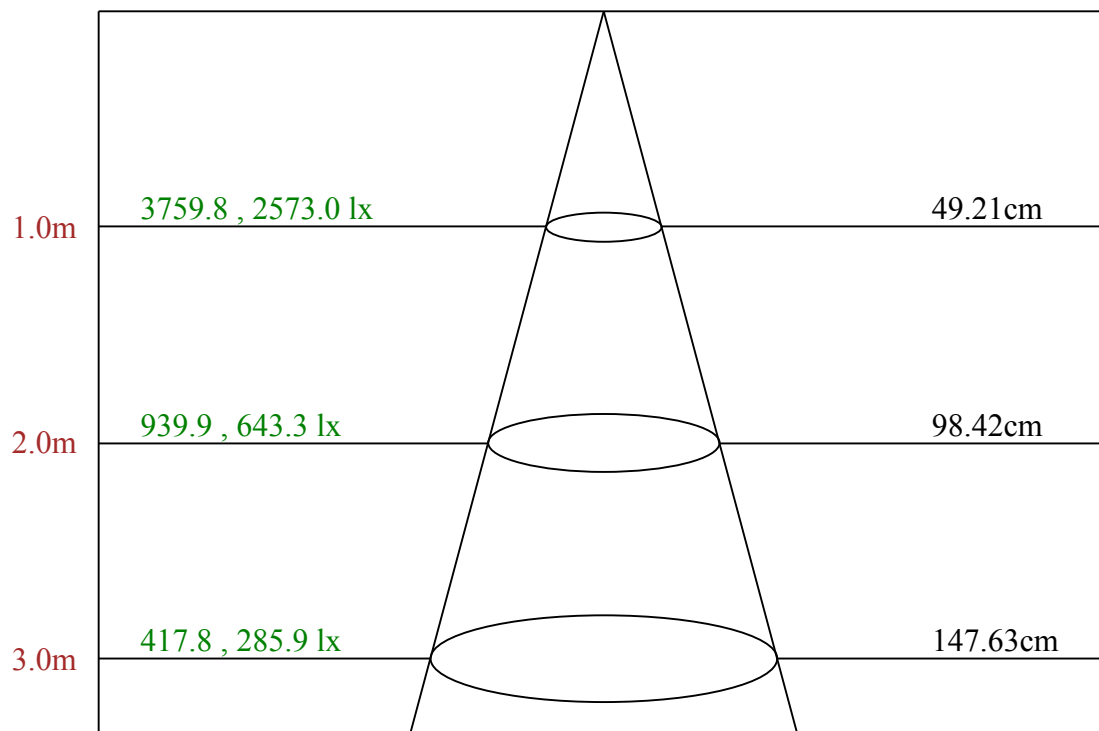
Average BeamAngle(IEC 61341): 27.65

Equipment: equipamento lumini
Temperature(°C): 25.5

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

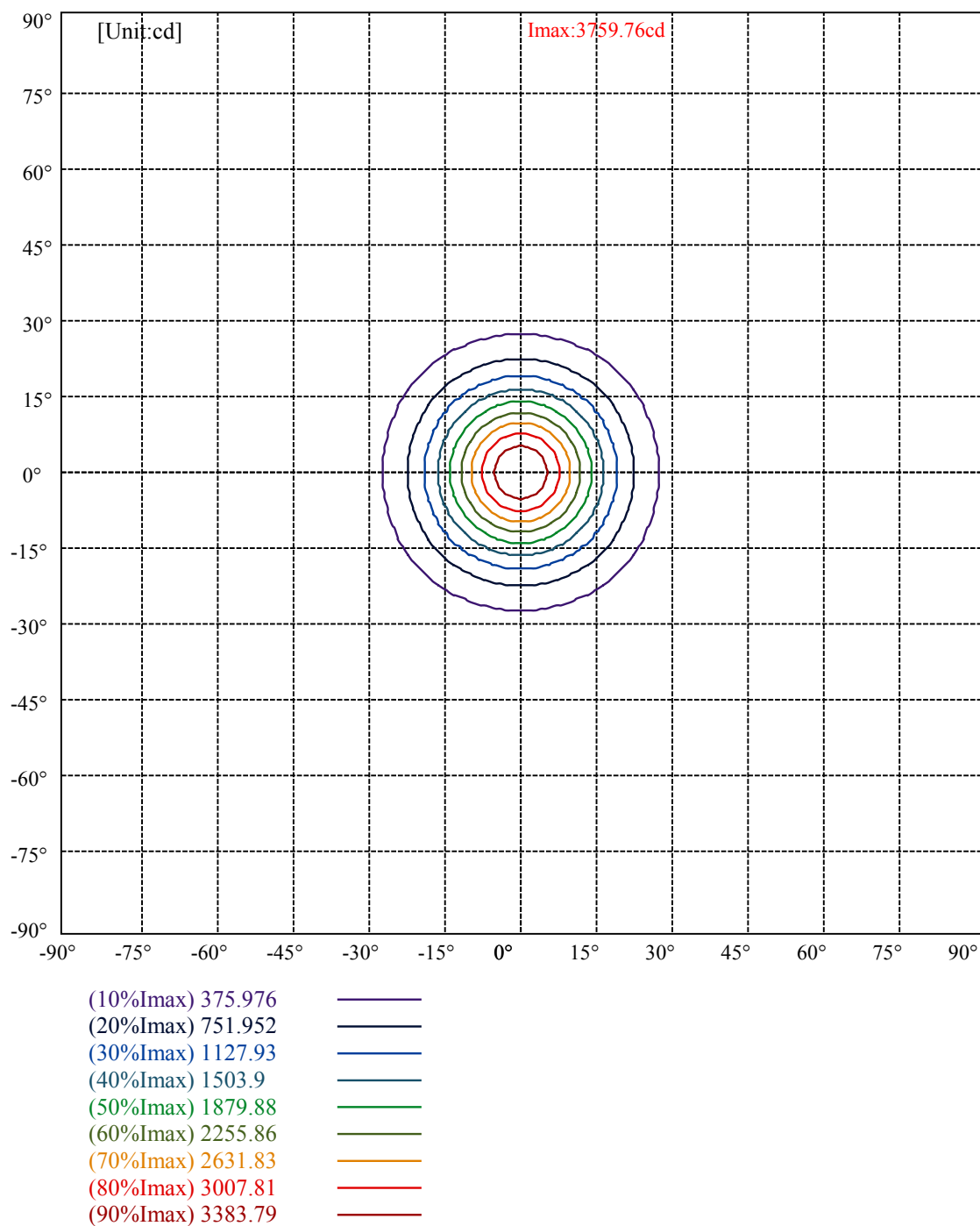
Operator: 01
Distance(m): 6.90





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

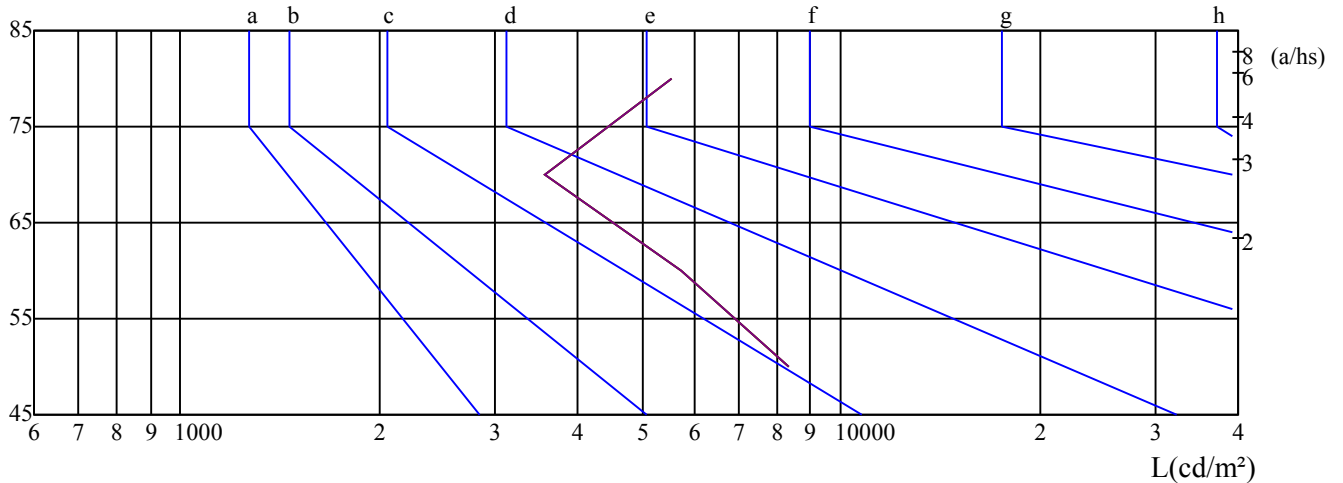
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
4567	4567	4567	4051	4051	4051	10970	10970	10970

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($^{\circ}$ 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



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LumCAT:

Luminaire: rocket super track cob 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

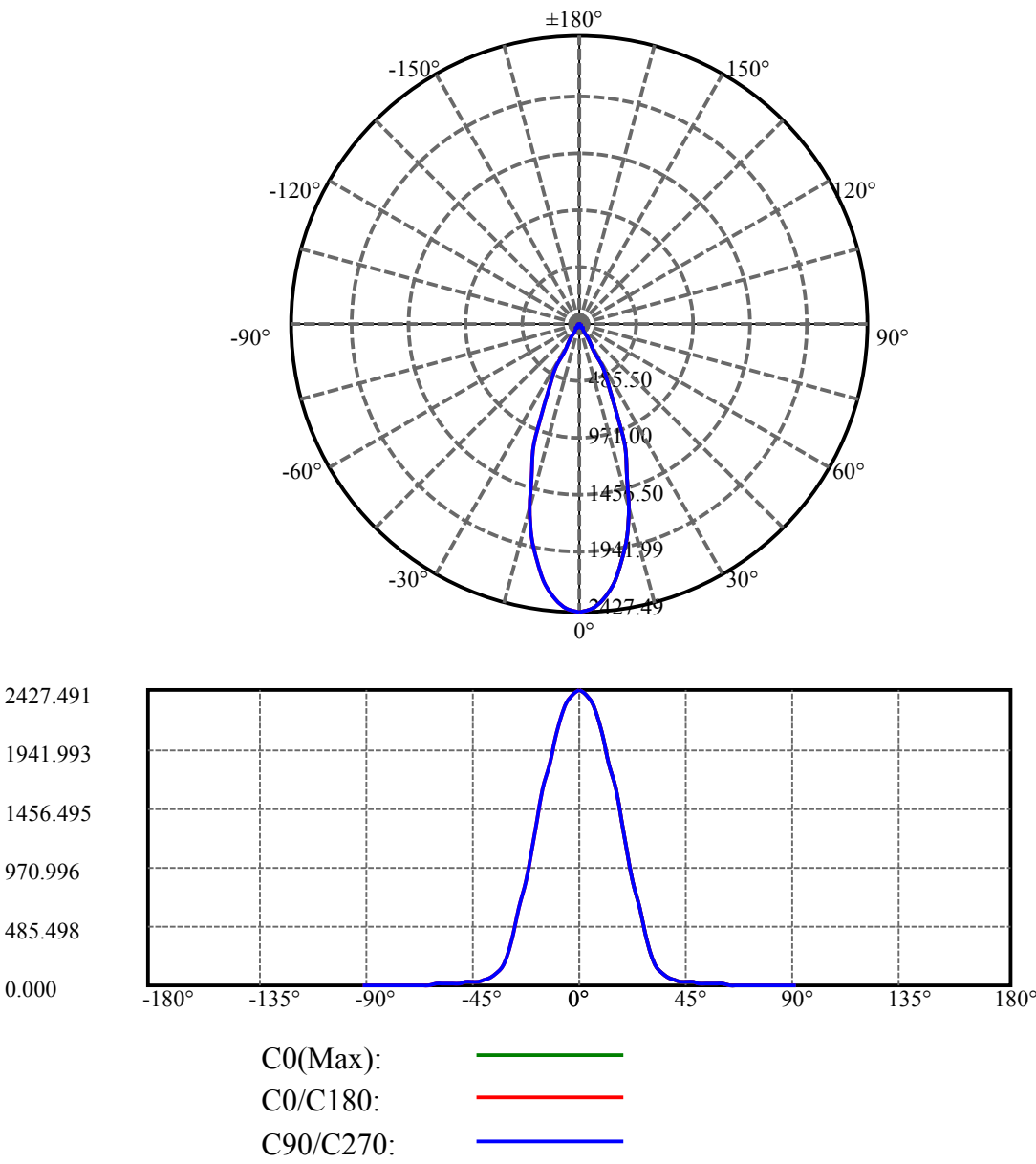
Beam angle of C0 plane : 38.07

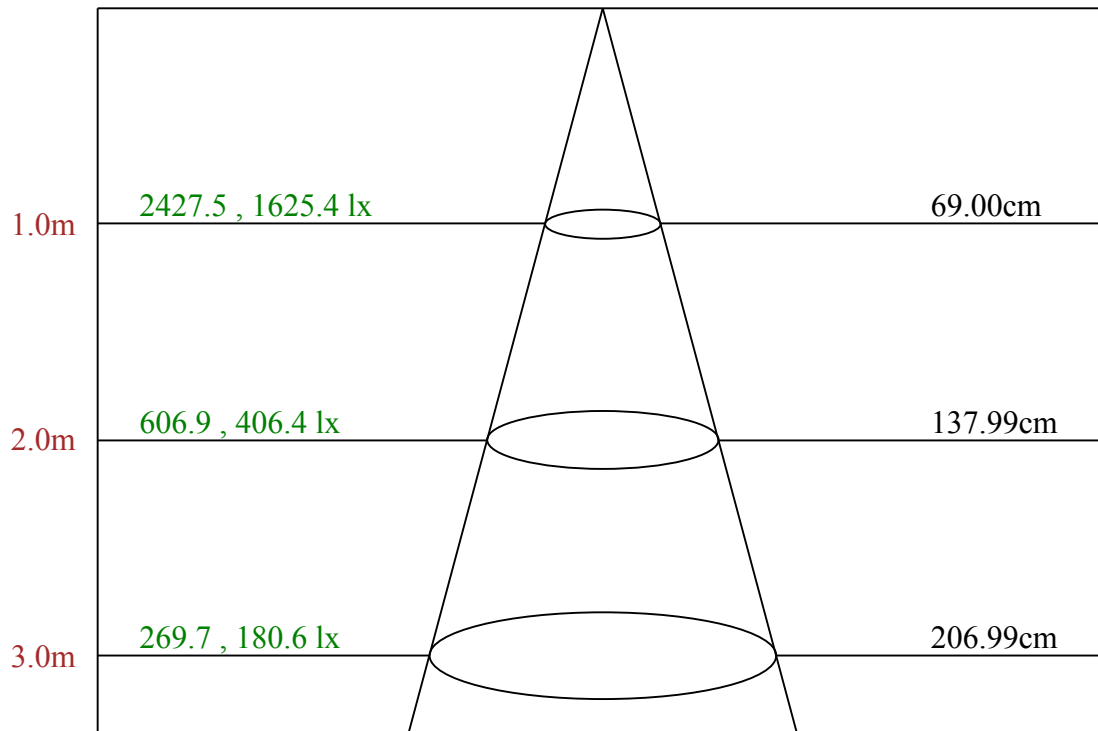
Aveage BeamAngle(IEC 61341):38.07

Equipment: equipamento lumini
Temperature(°C): 25.5

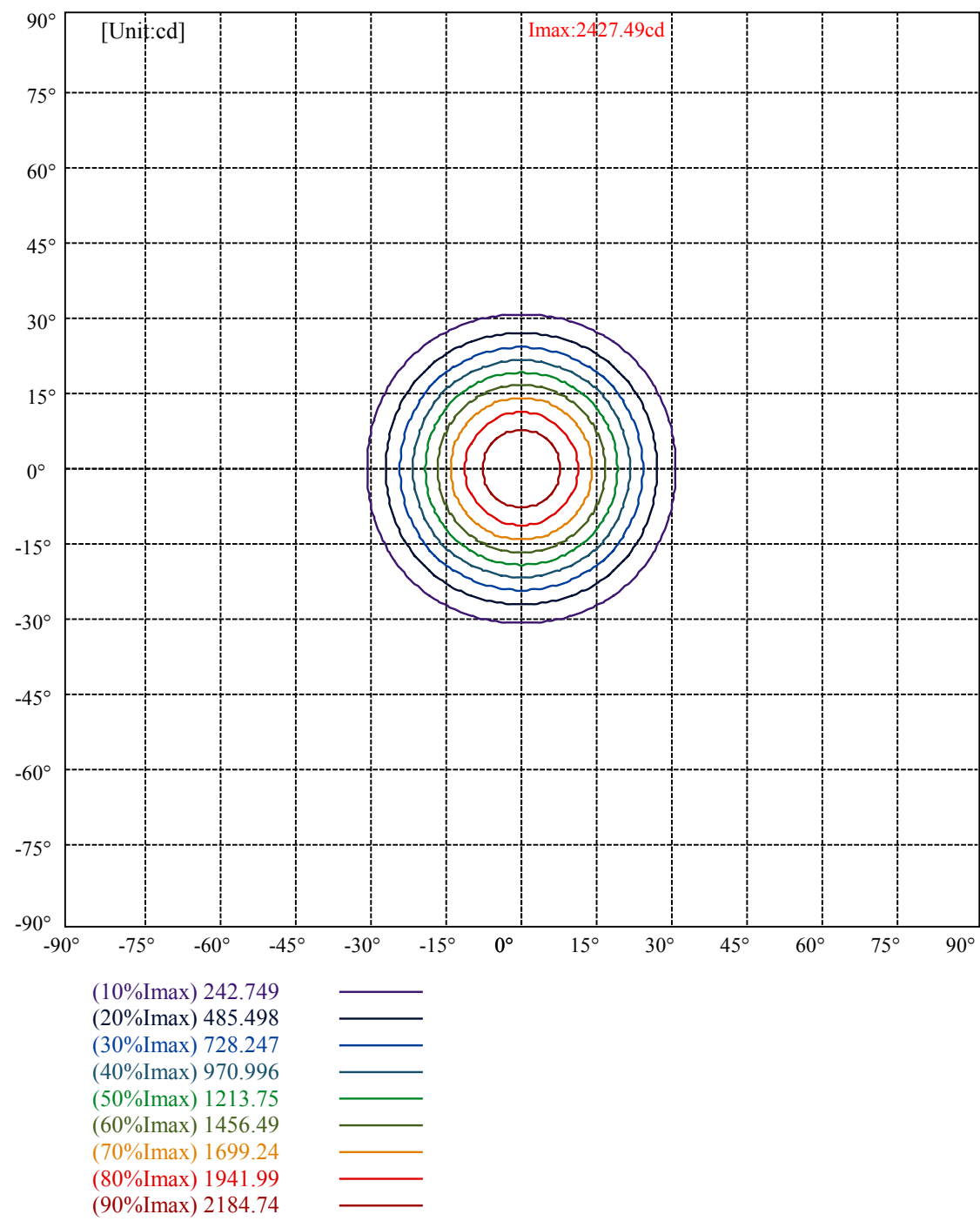
Date: 5/9/2024
Humidity(%): 55.0%

Operator: 01
Distance(m): 6.90





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

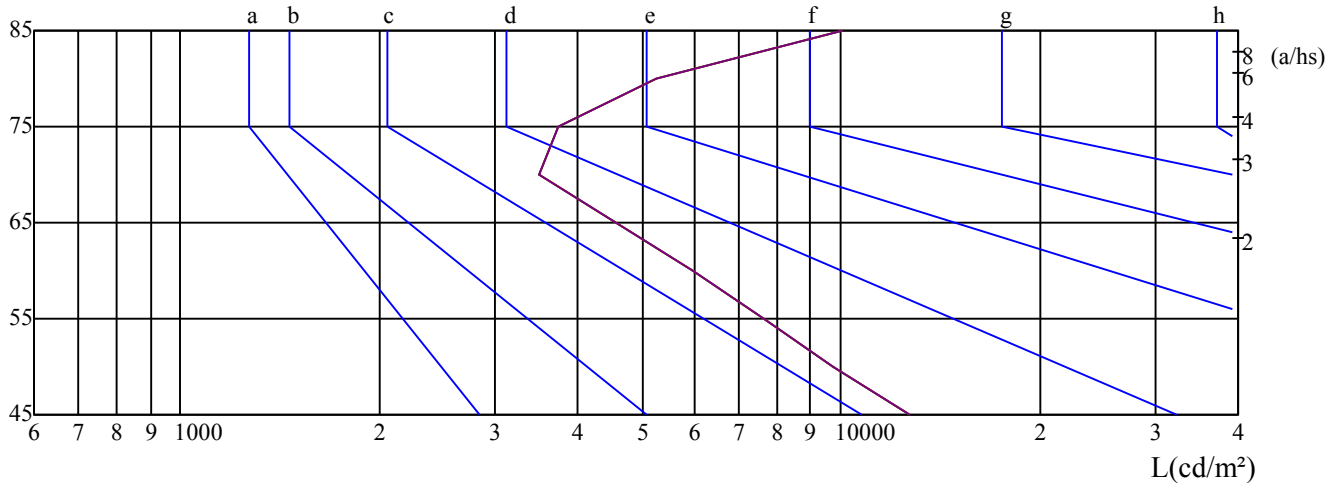
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
4571	4571	4571	3747	3747	3747	10068	10068	10068

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

super track

rocket super track cob suspension
rocket super track high power
rod s
lanterna s
less s
super track louver
super track diffuse
super track concentra
super track ww

especificações técnicas

fonte de luz

módulo led integrado (incluso)

índice de proteção

IP20 - luminária para uso interno

peso

rocket super track cob suspension - xx kg
rocket super track high power - xx kg
rod s - xx kg
lanterna s - xx kg
less s - xx kg
super track louver - xx kg
super track diffuse - xx kg
super track concentra - xx kg
super track ww - xx 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.

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

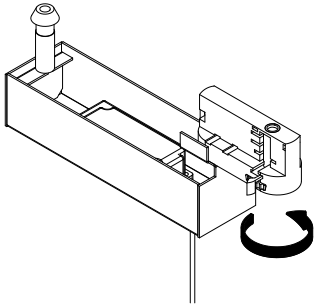
leia atentamente todas as instruções relacionadas ao seu produto antes de utilizá-lo.

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

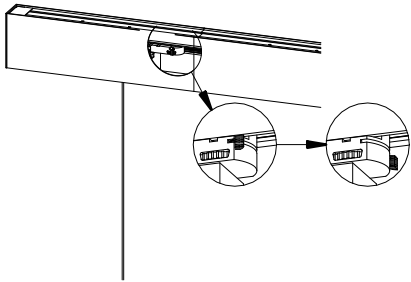
não são permitidas modificações no produto, esse deve atender à finalidade para a qual foi projetado e ser utilizado de acordo com as especificações técnicas.

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

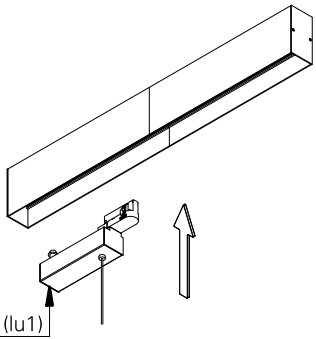
1. regule o circuito conforme o projeto.



3. trave a luminária no perfil.



2. encaixe a luminária (lu1) no perfil.



módulos disponíveis

