

super track concentra 30

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
8	concentrado	2700		
8	médio	2700		
8	aberto	2700		
8	concentrado	3000	1060	714
8	médio	3000	1060	738
8	aberto	3000	1060	656
17	concentrado	2700		
17	médio	2700		
17	aberto	2700		
17	concentrado	3000	1980	1231
17	médio	3000	1980	1277
17	aberto	3000	1980	1133

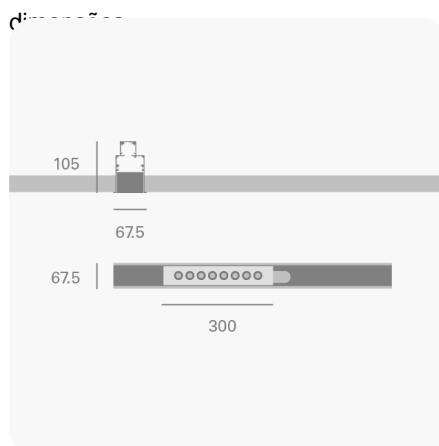
equipamentos

LED driver 700mA (incluso, dentro do produto)

controle
on/off
dim fphase
dim dali

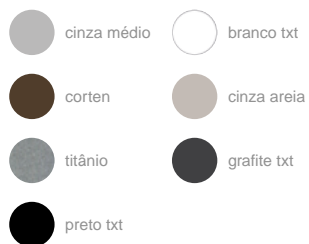
instalação
trilho

IP
20



acabamentos e cores

cores



vista lateral

dimensões em milímetros

super track concentra 30 serie 2

folha
1/1

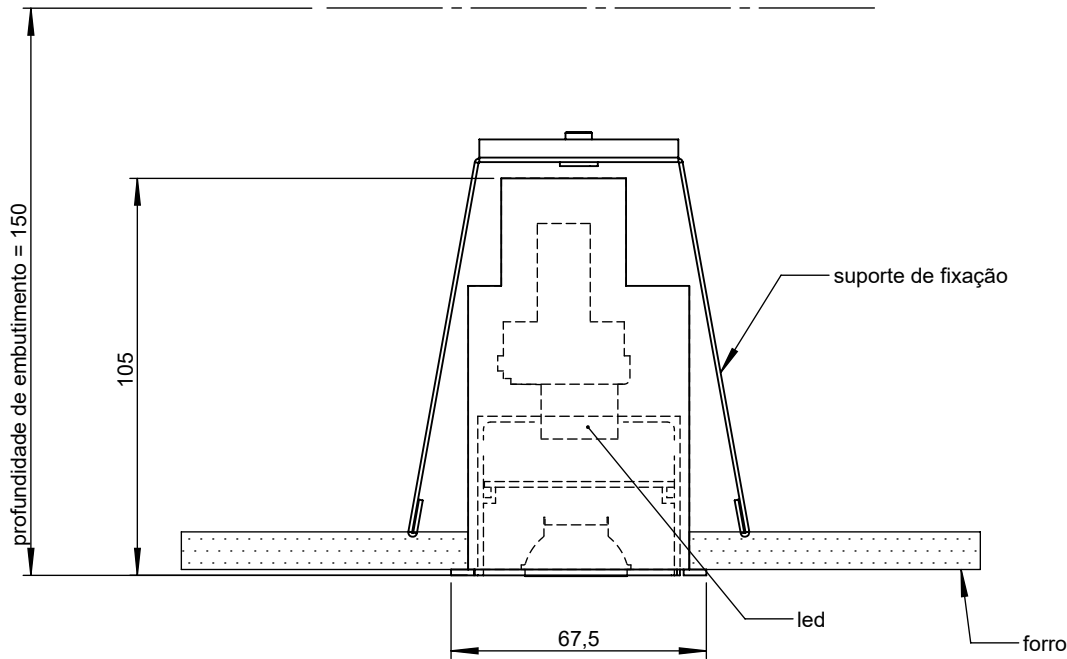
escala
1:2

data
09/10/2019

desenhista
ygor

aprovação
edmilson

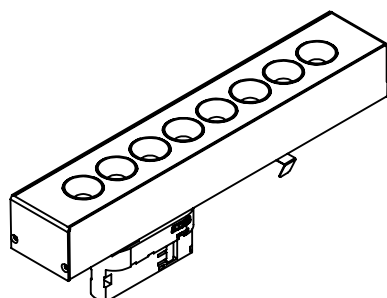
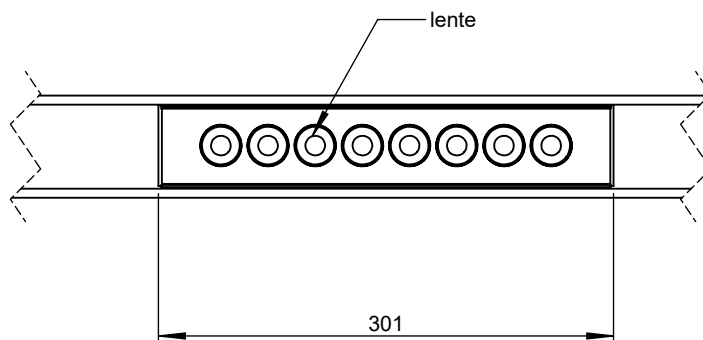
revisões
18/03/2025



vista inferior

dimensões em milímetros

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





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LumCAT:

Luminaire: super track concentra 30 serie 2 fa

LampCAT: modulo led 8W 30K irc 90

Ballast type:

Report No:

Voltage(V): 127.0000

Test No:

Current(A): 0.0730

Number of Lamps: 1

Power (W): 9.2400

Lamp flux(lm): 1060.0

PF: 0.9900

Length(mm): 250

Width(mm): 25

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 656.43, Efficiency(%): 61.93% , Luminous Efficacy(lm/W): 71.04

Central intensity(cd): 1101.600, Maximum intensity(cd): 1101.600

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

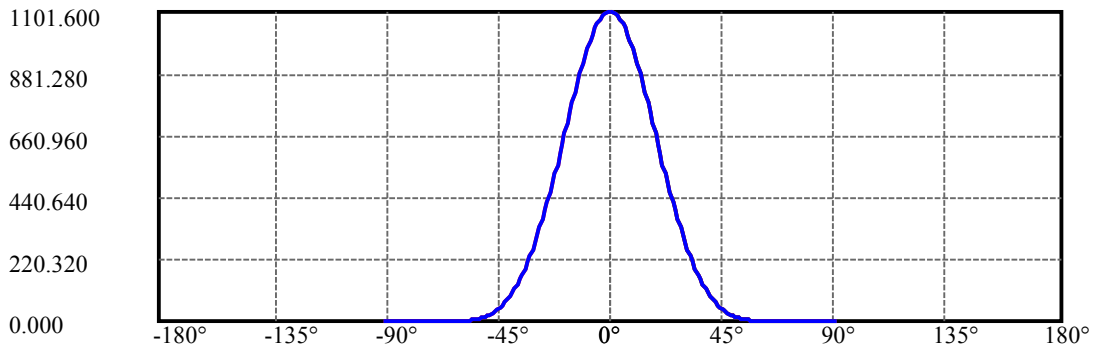
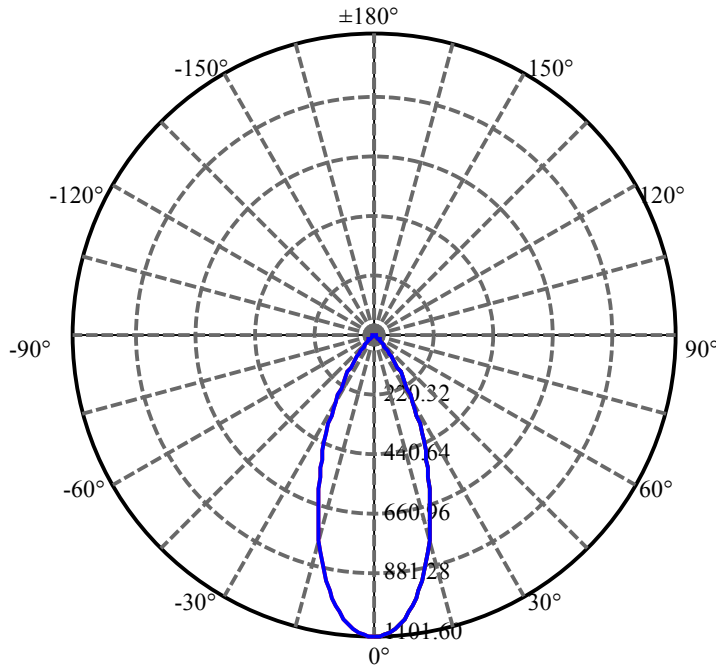
Beam angle of C0 plane : 42.42

Aveage BeamAngle(IEC 61341):42.42

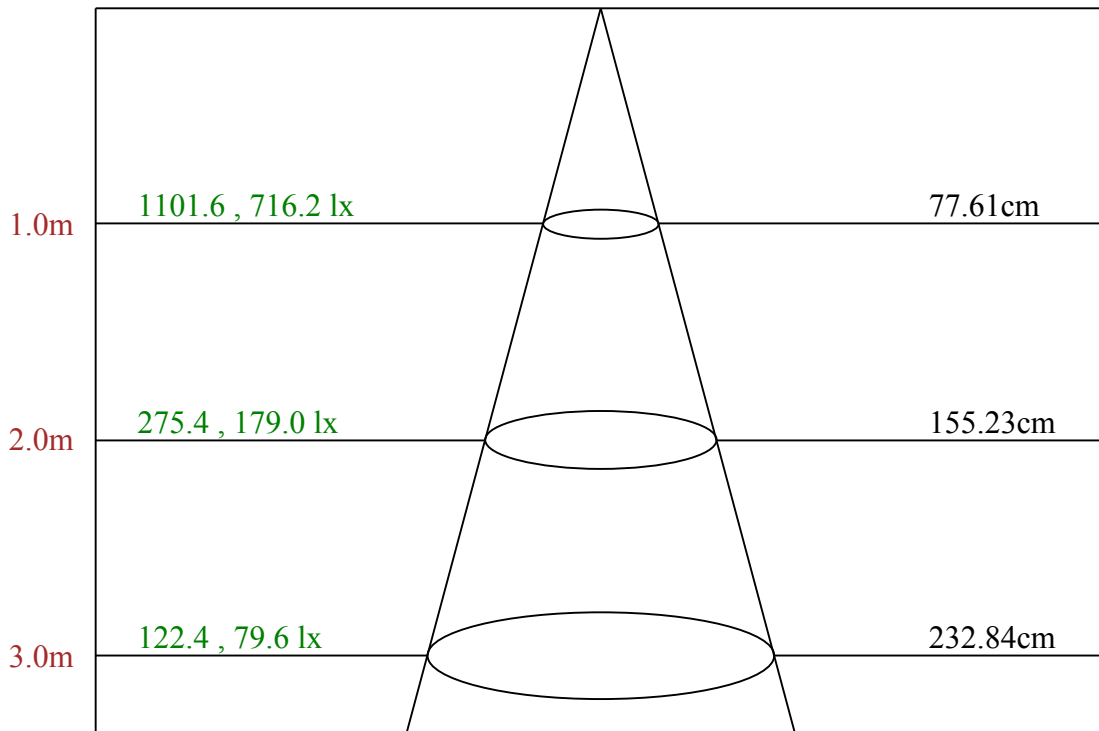
Equipment: equipamento lumini
Temperature(°C): 25.5

Date: 8/22/2024
Humidity(%): 55.0%

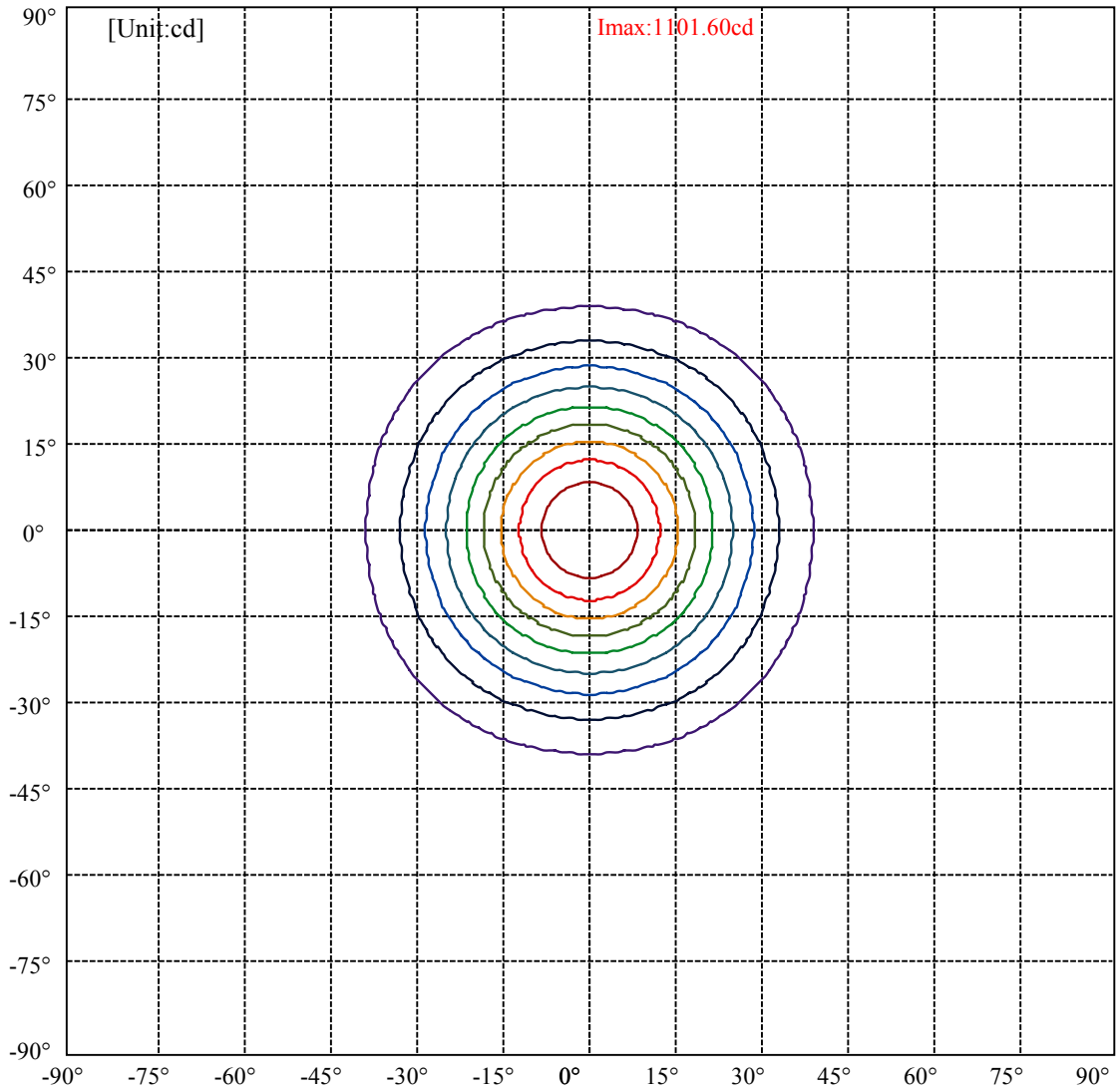
Operator: 01
Distance(m): 6.90



C0(Max): —
C0/C180: —
C90/C270: —



Max , Ave Beam angle of C0 plane 42.42



(10%Imax) 110.16	—
(20%Imax) 220.32	—
(30%Imax) 330.48	—
(40%Imax) 440.64	—
(50%Imax) 550.8	—
(60%Imax) 660.96	—
(70%Imax) 771.12	—
(80%Imax) 881.28	—
(90%Imax) 991.44	—

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Luminance Limiting Curve(no luminous side)

Luminance Table

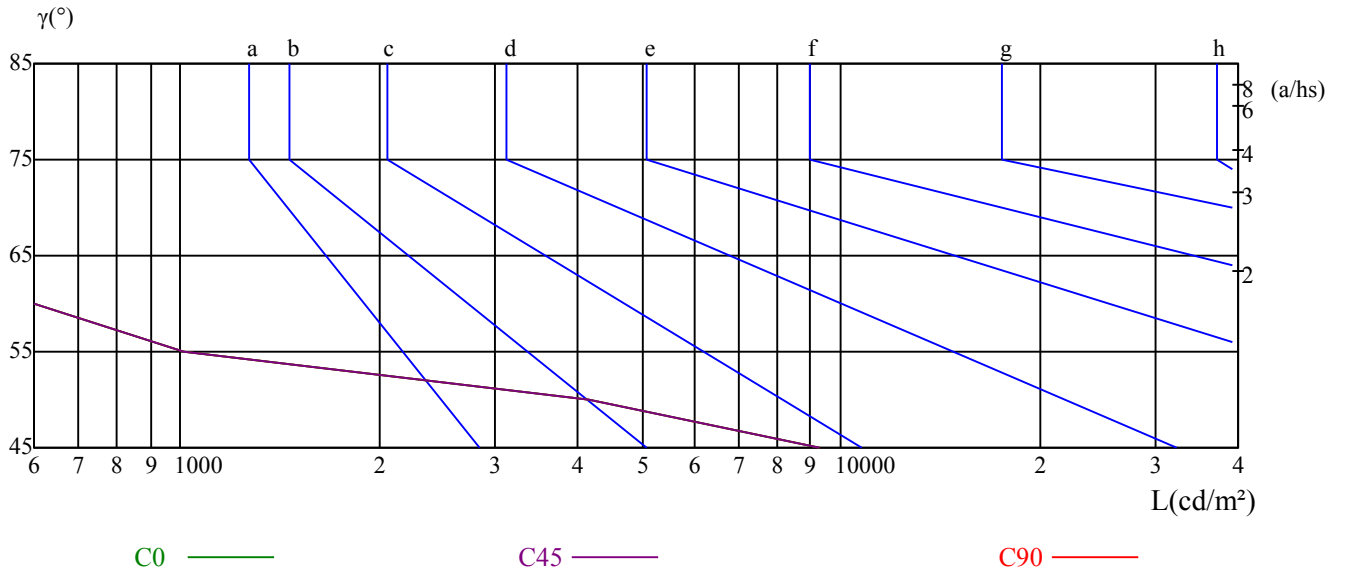
γ	45	50	55	60	65	70	75	80	85
C0	9316	4169	1009	548	599	746	971	1459	2862
C45	9316	4169	1009	548	599	746	971	1459	2862
C90	9316	4169	1009	548	599	746	971	1459	2862

L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
599	599	599	971	971	971	2862	2862	2862

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	15.33	16.30	15.69	16.61	16.93	15.57	16.54	15.93	16.85	17.16
	3H	15.14	16.00	15.53	16.34	16.68	15.38	16.24	15.77	16.58	16.92
	4H	15.06	15.85	15.46	16.21	16.58	15.30	16.09	15.70	16.45	16.82
	6H	15.02	15.74	15.44	16.12	16.52	15.26	15.99	15.68	16.36	16.76
	8H	14.98	15.68	15.41	16.06	16.47	15.23	15.93	15.65	16.31	16.72
	12H	14.98	15.64	15.41	16.03	16.45	15.24	15.89	15.66	16.29	16.70
4H	2H	15.02	15.82	15.43	16.17	16.54	15.26	16.05	15.66	16.41	16.78
	3H	14.81	15.47	15.24	15.87	16.29	15.05	15.71	15.47	16.10	16.52
	4H	14.77	15.34	15.21	15.77	16.22	15.01	15.58	15.45	16.01	16.46
	6H	14.72	15.22	15.19	15.67	16.13	14.96	15.47	15.43	15.92	16.37
	8H	14.74	15.20	15.22	15.66	16.14	14.99	15.45	15.47	15.91	16.39
	12H	14.81	15.24	15.30	15.70	16.22	15.07	15.50	15.56	15.96	16.48
8H	4H	14.60	15.06	15.08	15.52	16.00	14.83	15.30	15.32	15.76	16.23
	6H	14.58	14.96	15.08	15.44	15.95	14.82	15.20	15.32	15.68	16.19
	8H	14.69	15.01	15.23	15.54	16.03	14.94	15.26	15.48	15.79	16.28
	12H	14.86	15.11	15.40	15.62	16.15	15.12	15.37	15.66	15.88	16.41
12H	4H	14.56	14.99	15.05	15.44	15.96	14.79	15.22	15.28	15.67	16.19
	6H	14.59	14.91	15.13	15.44	15.93	14.83	15.15	15.37	15.67	16.17
	8H	14.70	14.95	15.24	15.47	15.99	14.95	15.19	15.49	15.71	16.23
Variation with the observer position at spacings:											
S = 1.0H	4.5/-11.5					4.5/-11.5					
S = 1.5H	7.1/-10.0					7.1/-10.0					
S = 2.0H	9.0/-8.6					9.0/-8.6					
Standard tables:	BK0					BK0					
Uncorrected UGR	-3.3					-3.3					

依据CIE Publ. 117 计算 UGR, S/H = 0.25



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LumCAT:

Luminaire: super track concentra 30 serie 2 fc

LampCAT: modulo led 8W 30K irc 90

Ballast type:

Report No:

Voltage(V): 127.0000

Test No:

Current(A): 0.0730

Number of Lamps: 1

Power (W): 9.2400

Lamp flux(lm): 1060.0

PF: 0.9990

Length(mm): 250

Width(mm): 25

Phm Type: C

Height(mm): 0

Photometric Results

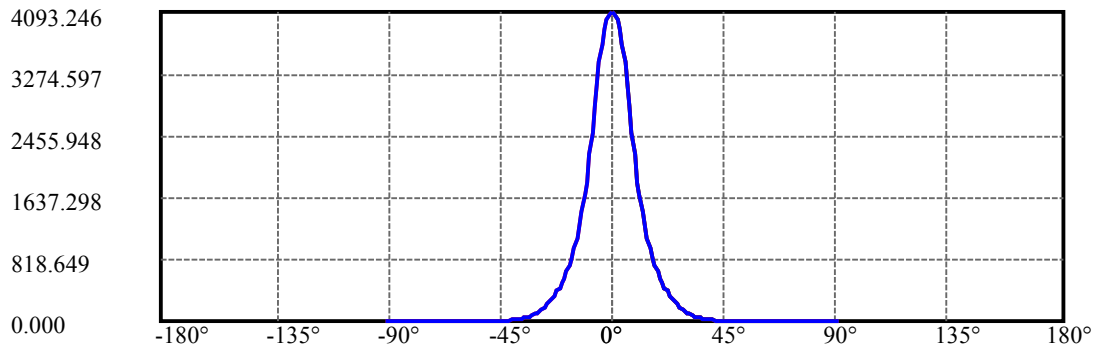
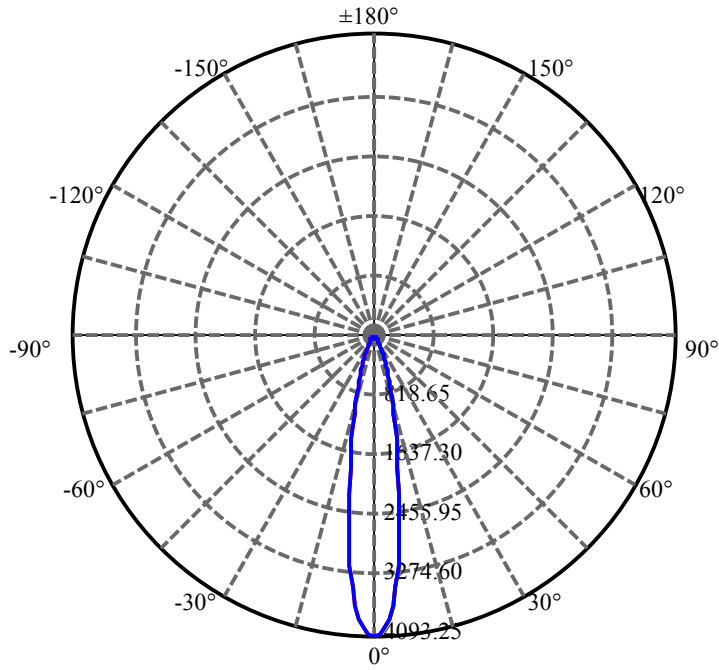
Lumens(lm): 714.01, Efficiency(%): 67.36% , Luminous Efficacy(lm/W): 77.27

Central intensity(cd): 4093.246, Maximum intensity(cd): 4093.246

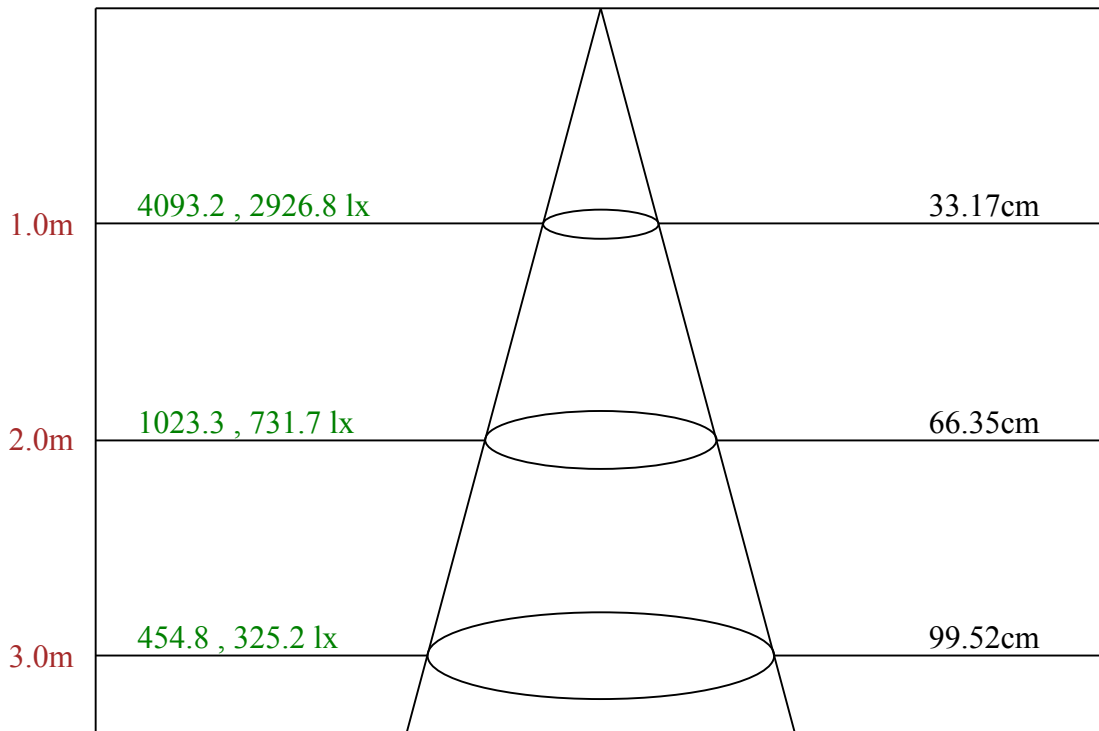
Angle of maximum intensity: $C=0.0$ $\gamma=0.0$

Beam angle of C0 plane : 18.84

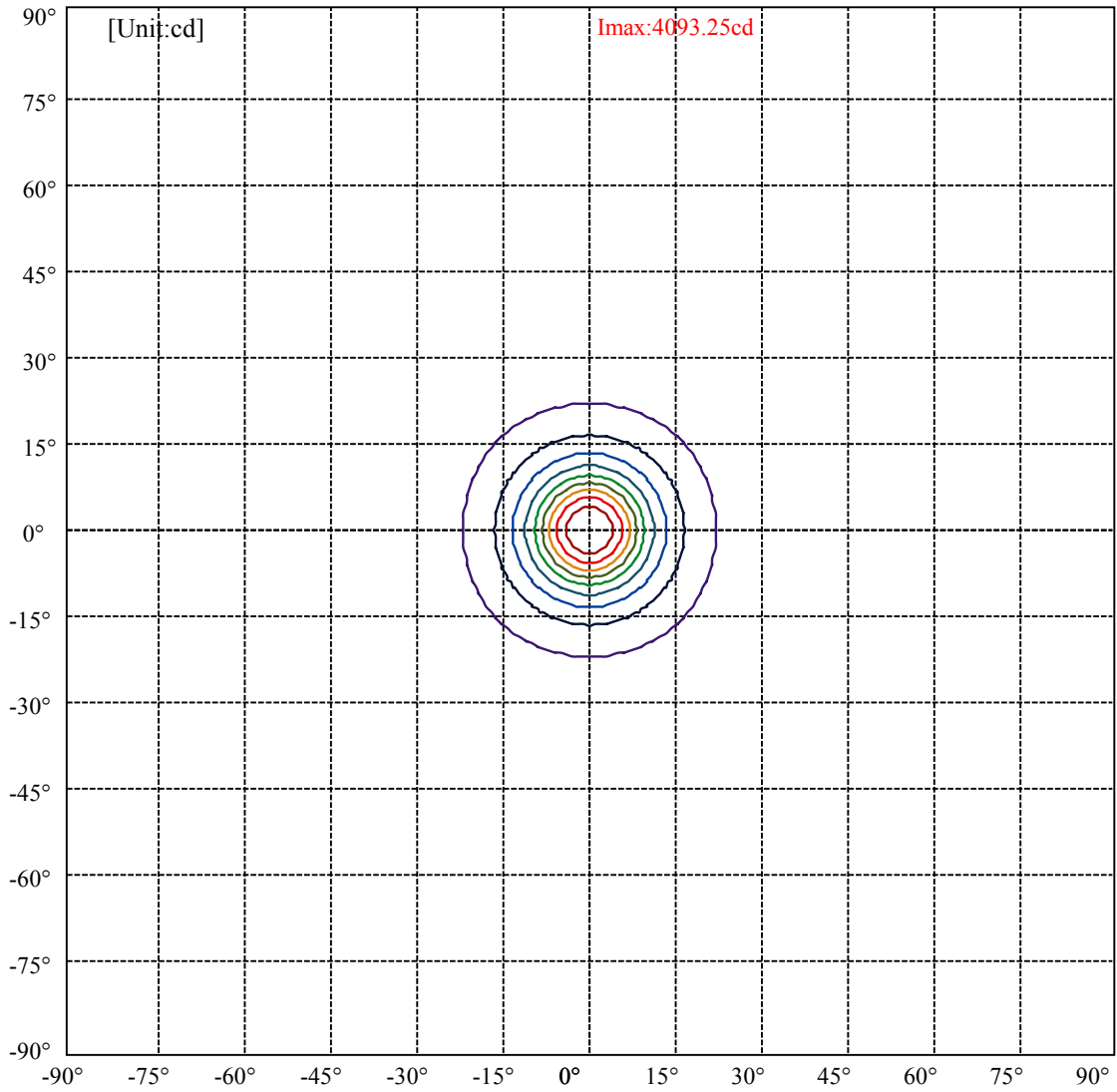
Aveage BeamAngle(IEC 61341):18.84



C0(Max): —
C0/C180: —
C90/C270: —



Max , Ave Beam angle of C0 plane 18.84



(10%Imax) 409.325	—
(20%Imax) 818.649	—
(30%Imax) 1227.97	—
(40%Imax) 1637.3	—
(50%Imax) 2046.62	—
(60%Imax) 2455.95	—
(70%Imax) 2865.27	—
(80%Imax) 3274.6	—
(90%Imax) 3683.92	—

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Luminance Limiting Curve(no luminous side)

Luminance Table

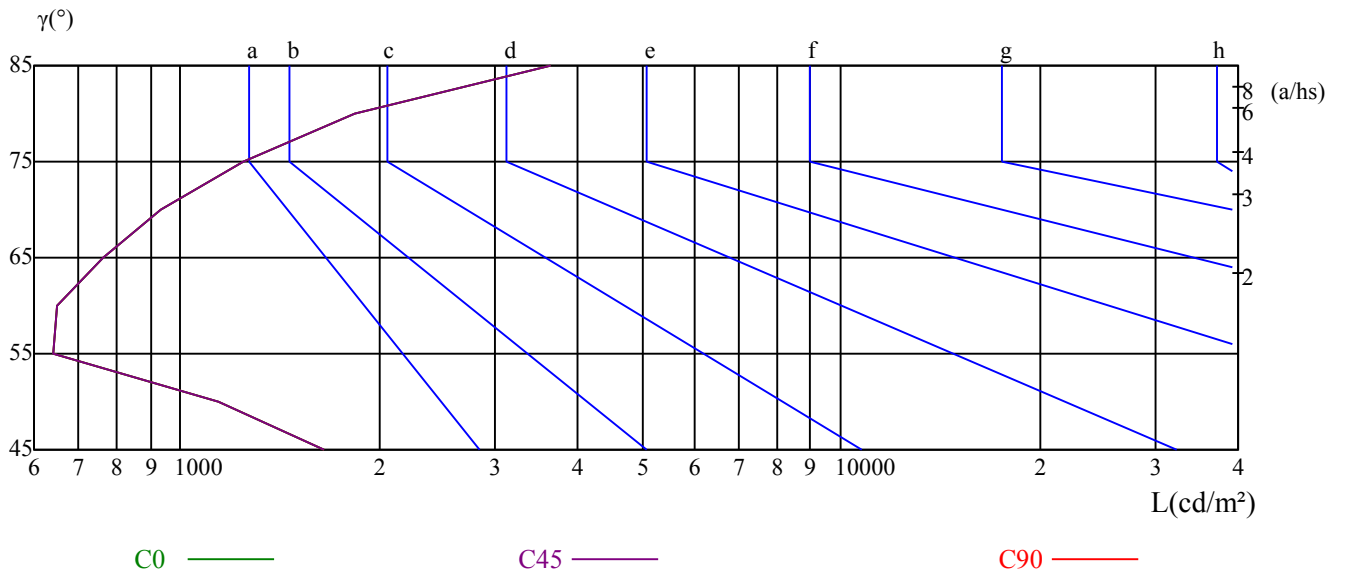
γ	45	50	55	60	65	70	75	80	85
C0	1648	1141	642	651	764	935	1244	1842	3627
C45	1648	1141	642	651	764	935	1244	1842	3627
C90	1648	1141	642	651	764	935	1244	1842	3627

L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
764	764	764	1244	1244	1244	3627	3627	3627

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	6.06	6.97	6.42	7.28	7.59	6.35	7.26	6.71	7.57	7.88
	3H	6.29	7.10	6.68	7.44	7.78	6.58	7.38	6.96	7.72	8.07
	4H	6.64	7.39	7.04	7.74	8.11	6.92	7.67	7.32	8.02	8.39
	6H	7.32	8.00	7.74	8.38	8.78	7.61	8.29	8.03	8.67	9.07
	8H	7.84	8.49	8.26	8.88	9.29	8.13	8.78	8.55	9.17	9.58
	12H	8.57	9.18	8.99	9.58	9.99	8.84	9.45	9.26	9.85	10.27
4H	2H	5.87	6.62	6.27	6.97	7.34	6.15	6.90	6.55	7.25	7.62
	3H	6.29	6.92	6.72	7.31	7.73	6.55	7.18	6.98	7.57	7.99
	4H	6.91	7.45	7.35	7.87	8.32	7.17	7.71	7.60	8.13	8.58
	6H	7.89	8.36	8.36	8.82	9.27	8.15	8.62	8.62	9.08	9.53
	8H	8.65	9.09	9.13	9.55	10.02	8.91	9.35	9.40	9.81	10.29
	12H	9.64	10.05	10.14	10.50	11.03	9.89	10.29	10.38	10.75	11.27
8H	4H	7.12	7.56	7.61	8.02	8.50	7.35	7.79	7.84	8.25	8.73
	6H	8.42	8.78	8.93	9.26	9.78	8.65	9.01	9.16	9.49	10.00
	8H	9.47	9.77	10.00	10.29	10.79	9.69	9.99	10.23	10.52	11.01
	12H	10.75	10.97	11.30	11.49	12.02	10.95	11.18	11.50	11.70	12.22
12H	4H	7.21	7.61	7.70	8.07	8.59	7.43	7.83	7.92	8.29	8.81
	6H	8.68	8.98	9.21	9.50	10.00	8.88	9.18	9.42	9.71	10.21
	8H	9.80	10.03	10.35	10.55	11.07	10.01	10.23	10.56	10.75	11.28
Variation with the observer position at spacings:											
S = 1.0H		4.4/-3.2					4.4/-3.2				
S = 1.5H		5.5/-2.4					5.5/-2.4				
S = 2.0H		6.1/-2.0					6.1/-2.0				
Standard tables:		BKBF					BKBF				
Uncorrected UGR		-6.3					-6.3				

依据CIE Publ. 117 计算 UGR, S/H = 0.25



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LumCAT:

Luminaire: super track concentra 30 serie 2 fm

LampCAT: modulo led 8W 30K irc 90

Ballast type:

Report No:

Voltage(V): 127.0000

Test No:

Current(A): 0.0720

Number of Lamps: 1

Power (W): 9.2300

Lamp flux(lm): 1060.0

PF: 0.9990

Length(mm): 250

Width(mm): 25

Phm Type: C

Height(mm): 0

Photometric Results

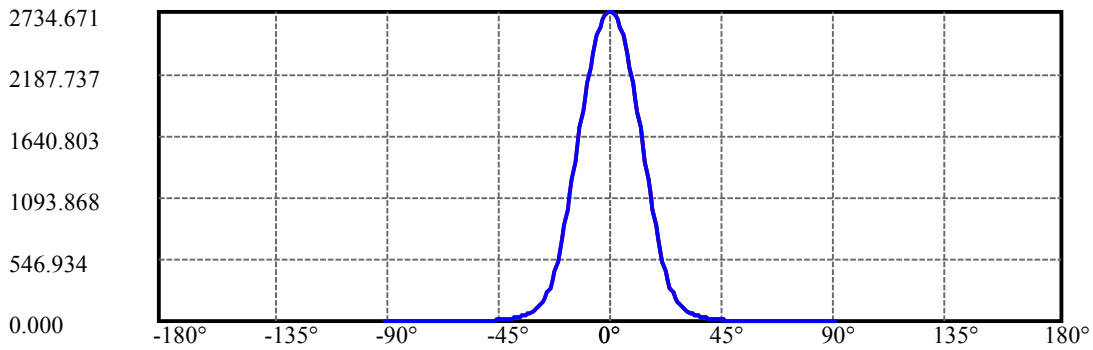
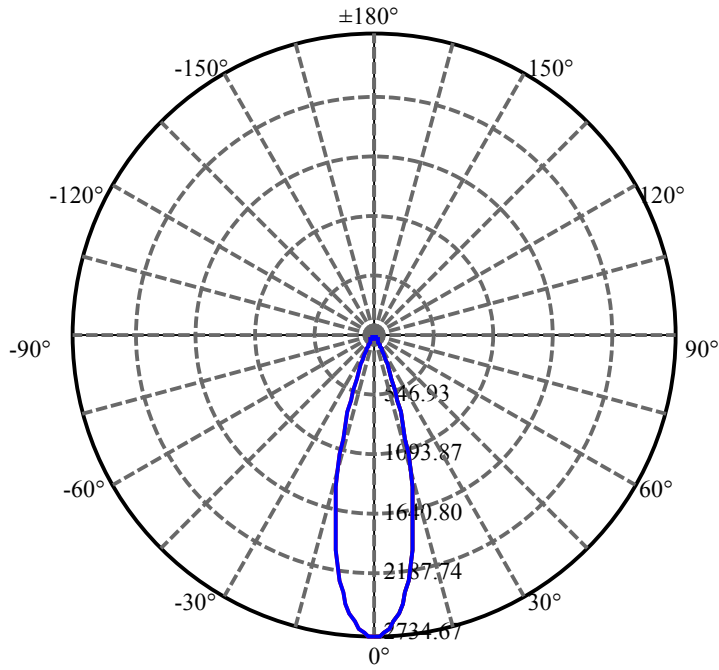
Lumens(lm): 738.02, Efficiency(%): 69.62% , Luminous Efficacy(lm/W): 79.96

Central intensity(cd): 2734.671, Maximum intensity(cd): 2734.671

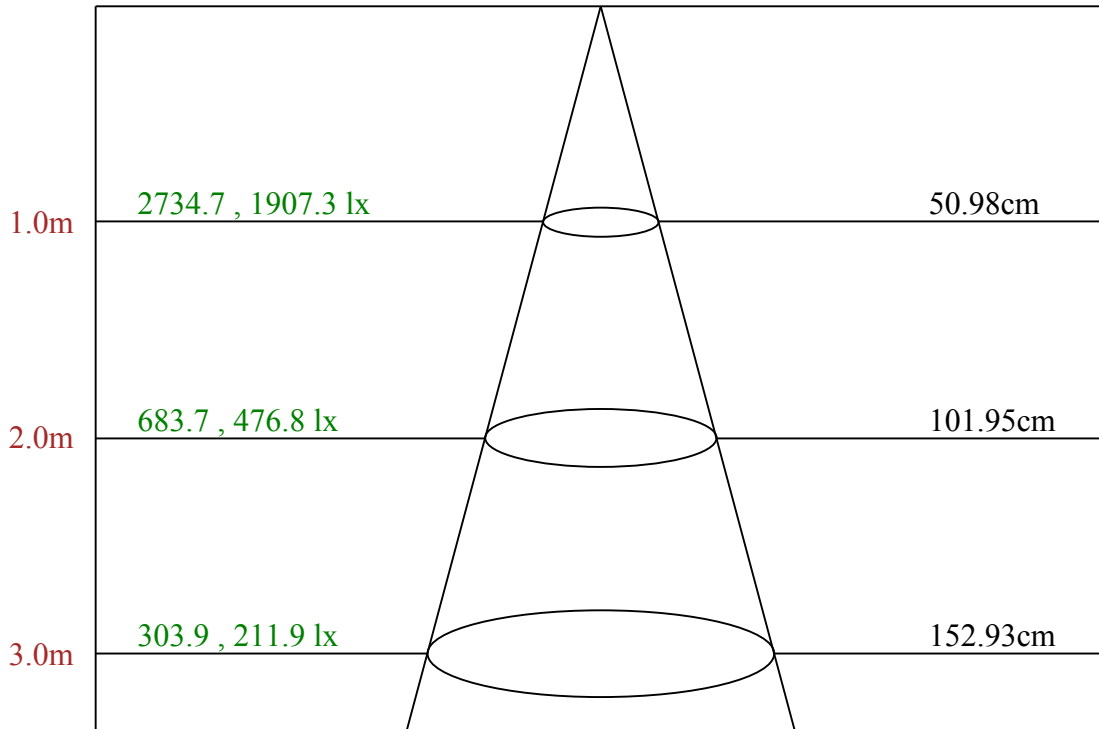
Angle of maximum intensity: $C=0.0$ $\gamma=0.0$

Beam angle of C0 plane : 28.60

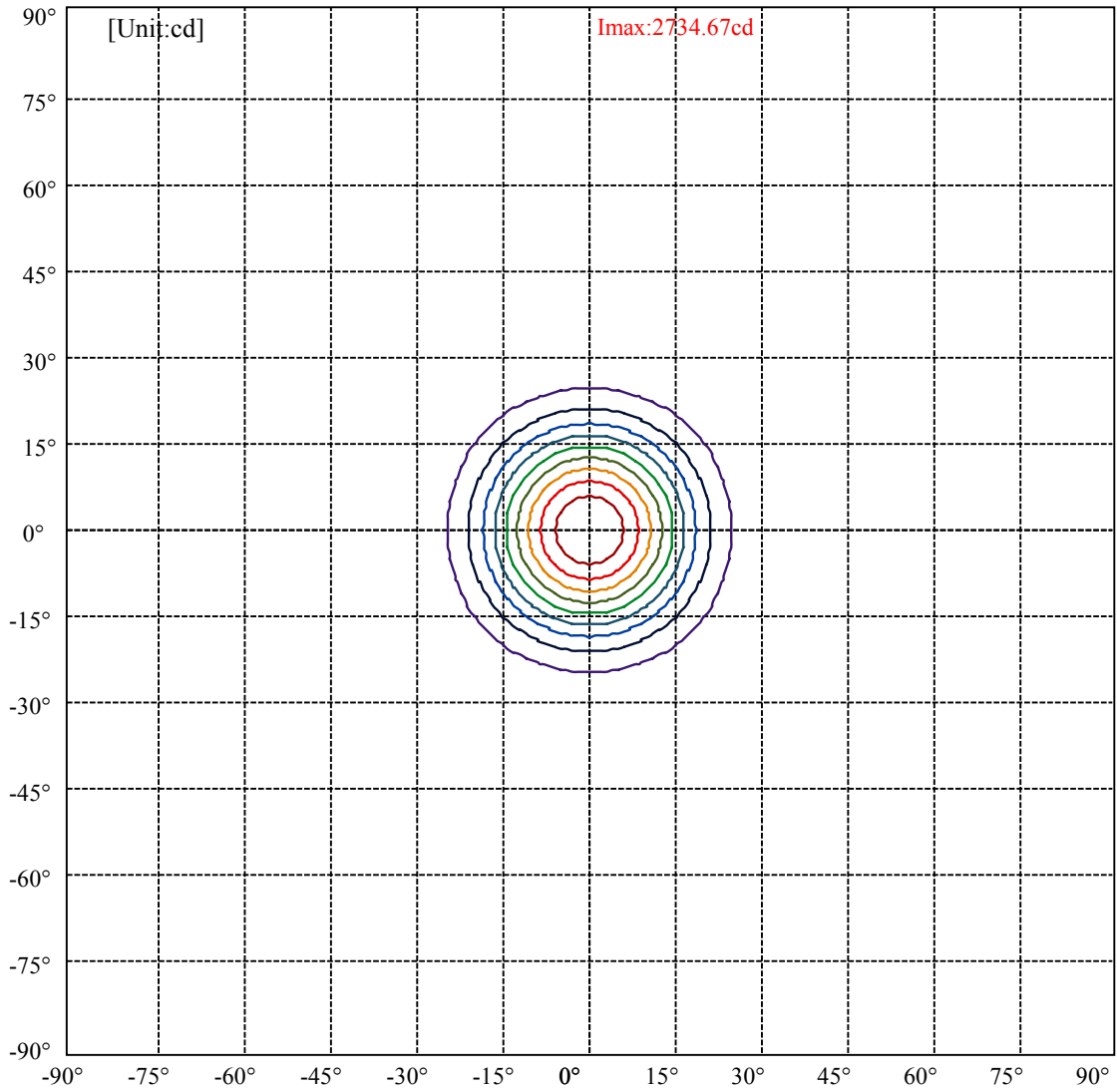
Aveage BeamAngle(IEC 61341):28.60



C0(Max): —
C0/C180: —
C90/C270: —



Max , Ave Beam angle of C0 plane 28.60



(10%Imax) 273.467	—
(20%Imax) 546.934	—
(30%Imax) 820.401	—
(40%Imax) 1093.87	—
(50%Imax) 1367.34	—
(60%Imax) 1640.8	—
(70%Imax) 1914.27	—
(80%Imax) 2187.74	—
(90%Imax) 2461.2	—

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Luminance Limiting Curve(no luminous side)

Luminance Table

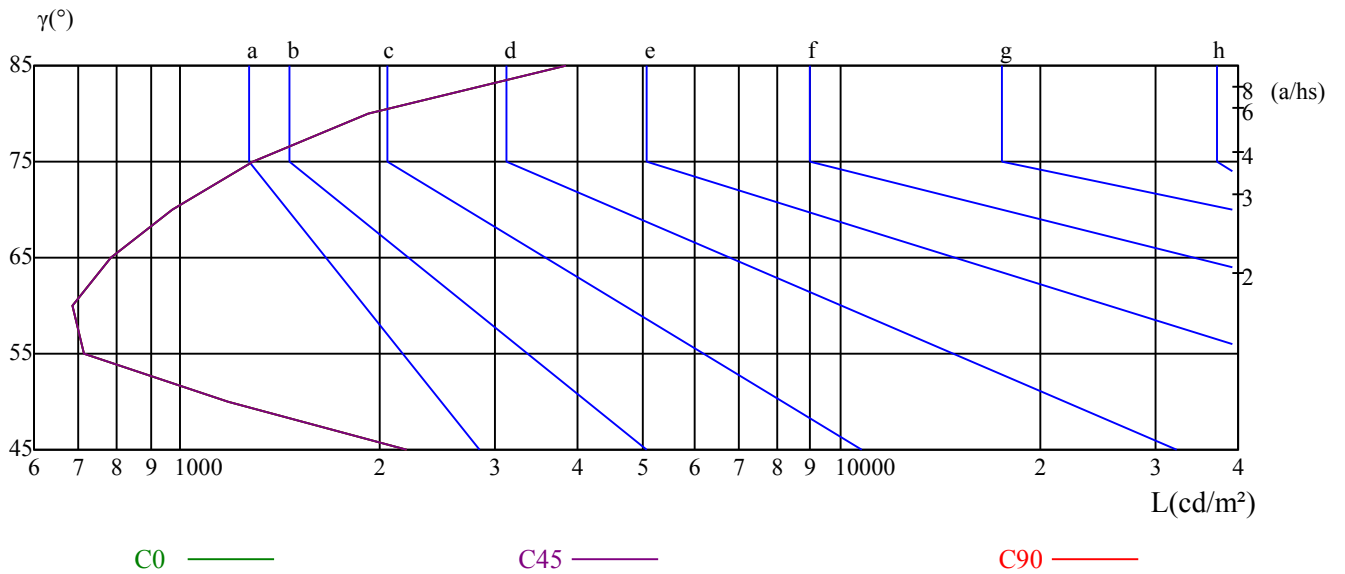
γ	45	50	55	60	65	70	75	80	85
C0	2195	1179	714	686	784	974	1288	1919	3824
C45	2195	1179	714	686	784	974	1288	1919	3824
C90	2195	1179	714	686	784	974	1288	1919	3824

L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
784	784	784	1288	1288	1288	3824	3824	3824

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	6.25	7.16	6.61	7.47	7.79	6.52	7.44	6.89	7.75	8.06
	3H	6.48	7.29	6.87	7.63	7.97	6.75	7.56	7.13	7.89	8.24
	4H	6.84	7.58	7.24	7.94	8.31	7.10	7.85	7.50	8.21	8.57
	6H	7.54	8.22	7.96	8.60	9.00	7.79	8.47	8.20	8.85	9.25
	8H	8.06	8.71	8.48	9.10	9.51	8.29	8.94	8.71	9.33	9.74
	12H	8.78	9.40	9.21	9.80	10.22	9.00	9.61	9.43	10.01	10.43
4H	2H	6.07	6.82	6.47	7.17	7.54	6.33	7.08	6.73	7.44	7.80
	3H	6.49	7.12	6.92	7.52	7.93	6.74	7.37	7.16	7.76	8.18
	4H	7.12	7.66	7.56	8.09	8.54	7.36	7.90	7.80	8.33	8.78
	6H	8.13	8.61	8.60	9.06	9.52	8.34	8.82	8.82	9.28	9.73
	8H	8.89	9.33	9.38	9.79	10.27	9.09	9.53	9.57	9.99	10.46
	12H	9.88	10.29	10.38	10.75	11.27	10.07	10.47	10.56	10.93	11.45
8H	4H	7.35	7.80	7.84	8.26	8.73	7.57	8.01	8.06	8.47	8.95
	6H	8.69	9.05	9.20	9.53	10.04	8.87	9.23	9.38	9.71	10.22
	8H	9.73	10.03	10.27	10.56	11.05	9.89	10.19	10.43	10.72	11.21
	12H	11.01	11.24	11.55	11.75	12.28	11.16	11.38	11.70	11.90	12.43
12H	4H	7.44	7.85	7.94	8.31	8.83	7.65	8.05	8.14	8.51	9.03
	6H	8.95	9.25	9.48	9.77	10.27	9.11	9.41	9.65	9.94	10.43
	8H	10.08	10.30	10.62	10.82	11.35	10.22	10.45	10.77	10.97	11.49
Variation with the observer position at spacings:											
S = 1.0H		4.0/-3.4					4.0/-3.4				
S = 1.5H		5.1/-2.6					5.1/-2.6				
S = 2.0H		5.8/-2.1					5.8/-2.1				
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: super track concentra 30 serie 2 fa

LampCAT: modulo led 17W 30K irc 90

Ballast type:

Report No:

Voltage(V): 127.0000

Test No:

Current(A): 0.1440

Number of Lamps: 1

Power (W): 18.2500

Lamp flux(lm): 1980.0

PF: 0.9990

Length(mm): 250

Width(mm): 25

Phm Type: C

Height(mm): 0

Photometric Results

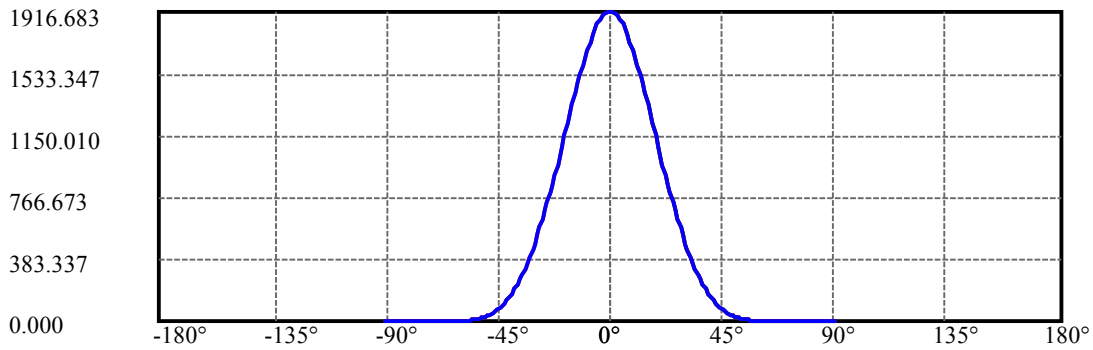
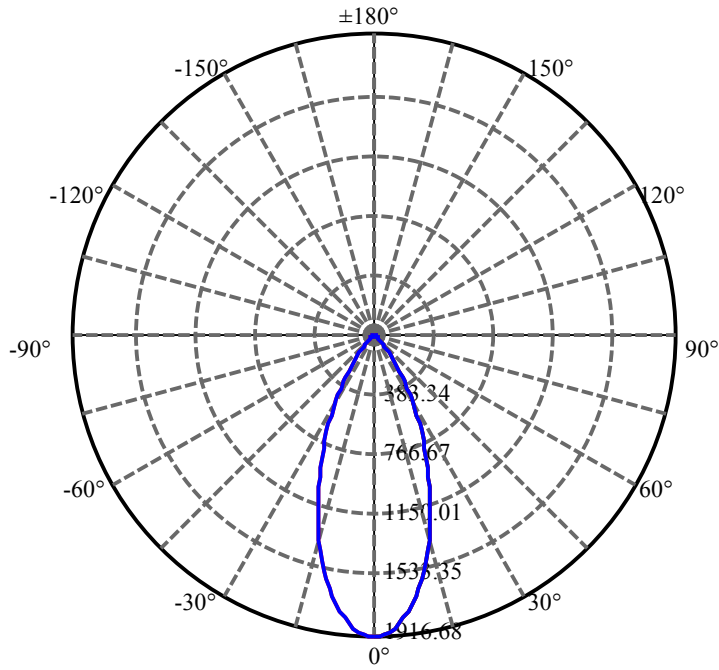
Lumens(lm): 1133.10, Efficiency(%): 57.23% , Luminous Efficacy(lm/W): 62.09

Central intensity(cd): 1916.683, Maximum intensity(cd): 1916.683

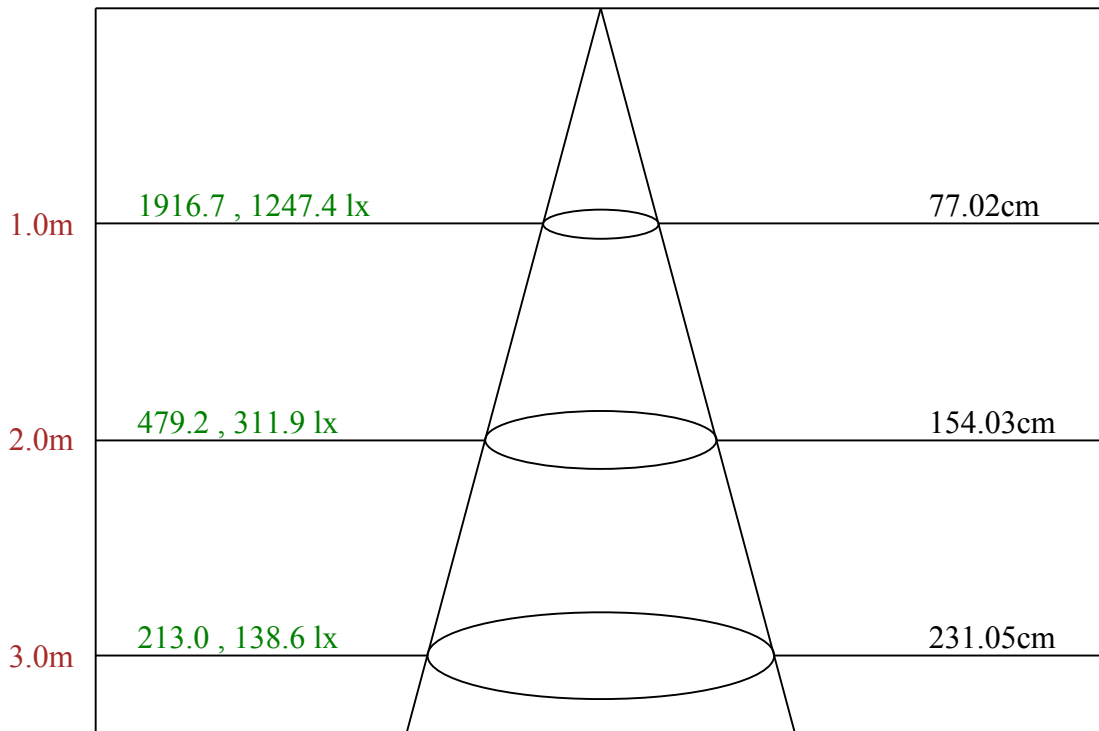
Angle of maximum intensity: $C=0.0$ $\gamma=0.0$

Beam angle of C0 plane : 42.12

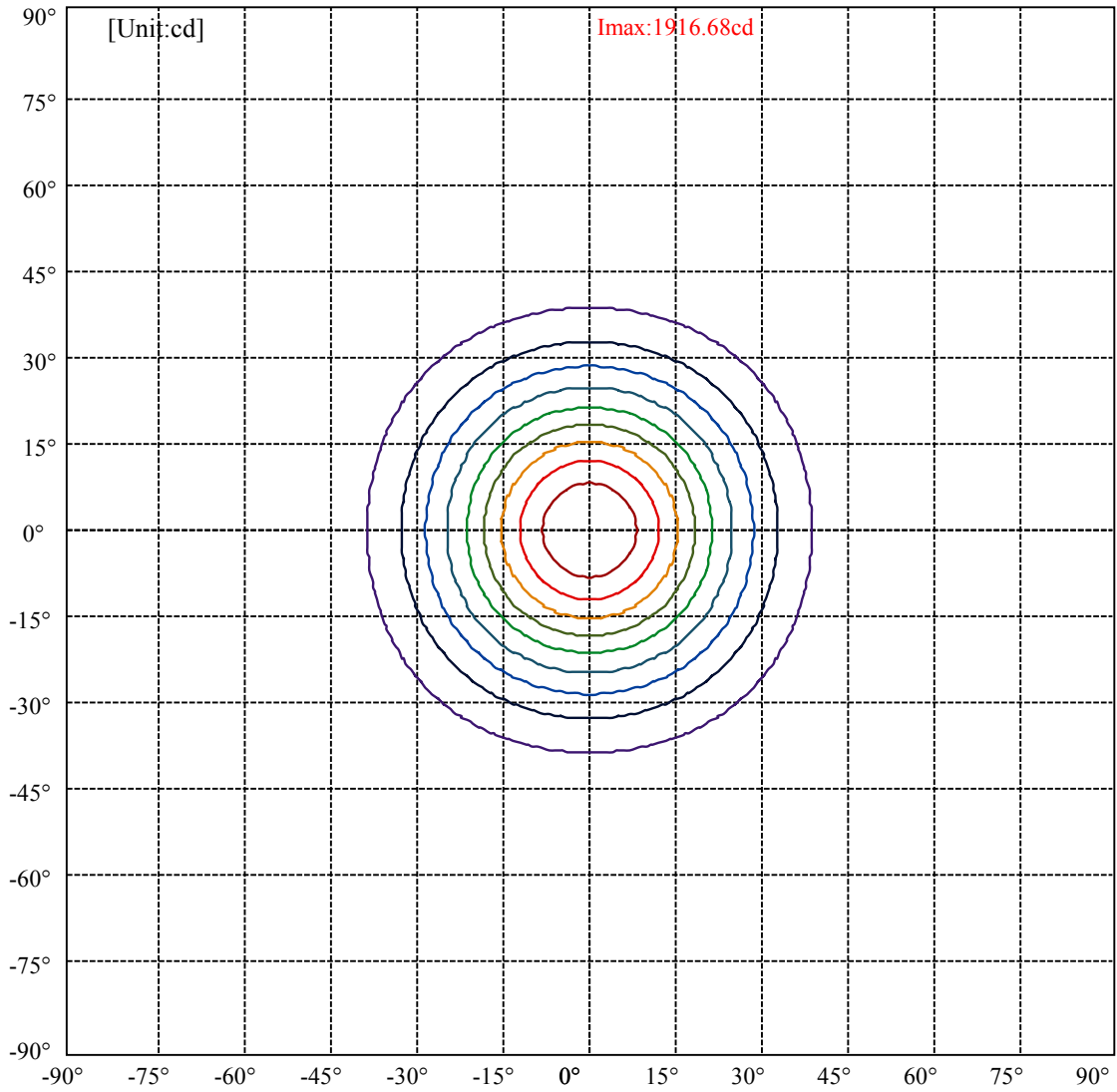
Aveage BeamAngle(IEC 61341):42.12



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



Max , Ave Beam angle of C0 plane 42.12



(10%Imax) 191.668	—
(20%Imax) 383.337	—
(30%Imax) 575.005	—
(40%Imax) 766.673	—
(50%Imax) 958.342	—
(60%Imax) 1150.01	—
(70%Imax) 1341.68	—
(80%Imax) 1533.35	—
(90%Imax) 1725.02	—

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Luminance Limiting Curve(no luminous side)

Luminance Table

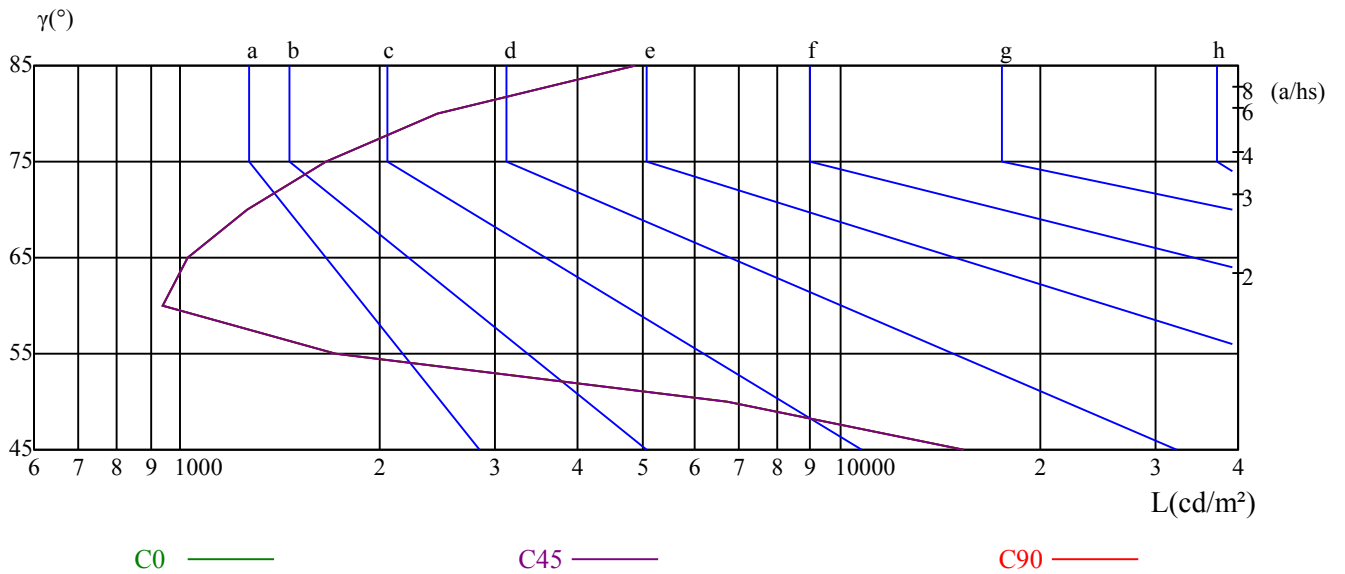
γ	45	50	55	60	65	70	75	80	85
C0	15324	6737	1720	937	1027	1264	1656	2457	4873
C45	15324	6737	1720	937	1027	1264	1656	2457	4873
C90	15324	6737	1720	937	1027	1264	1656	2457	4873

L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
1027	1027	1027	1656	1656	1656	4873	4873	4873

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	17.14	18.11	17.51	18.42	18.74	17.36	18.33	17.72	18.64	18.95
	3H	16.96	17.81	17.34	18.15	18.50	17.17	18.03	17.56	18.37	18.71
	4H	16.87	17.67	17.27	18.02	18.39	17.09	17.88	17.49	18.24	18.61
	6H	16.83	17.55	17.25	17.93	18.33	17.05	17.78	17.47	18.15	18.55
	8H	16.80	17.49	17.22	17.87	18.28	17.02	17.72	17.45	18.10	18.51
	12H	16.79	17.45	17.22	17.84	18.26	17.03	17.68	17.45	18.08	18.50
4H	2H	16.84	17.63	17.24	17.99	18.35	17.05	17.84	17.45	18.20	18.57
	3H	16.62	17.28	17.05	17.68	18.10	16.84	17.50	17.26	17.90	18.31
	4H	16.59	17.16	17.03	17.58	18.03	16.80	17.37	17.24	17.80	18.25
	6H	16.53	17.03	17.00	17.48	17.94	16.75	17.25	17.23	17.71	18.16
	8H	16.55	17.01	17.03	17.47	17.95	16.78	17.24	17.26	17.70	18.18
	12H	16.62	17.05	17.11	17.50	18.03	16.86	17.29	17.36	17.75	18.27
8H	4H	16.41	16.88	16.90	17.34	17.81	16.63	17.09	17.11	17.55	18.03
	6H	16.39	16.77	16.89	17.25	17.76	16.61	16.99	17.11	17.47	17.98
	8H	16.50	16.82	17.03	17.34	17.84	16.73	17.05	17.27	17.57	18.07
	12H	16.67	16.91	17.21	17.43	17.95	16.91	17.16	17.45	17.67	18.20
12H	4H	16.37	16.80	16.86	17.25	17.77	16.58	17.01	17.07	17.46	17.99
	6H	16.40	16.72	16.94	17.24	17.74	16.62	16.94	17.16	17.46	17.96
	8H	16.51	16.75	17.05	17.27	17.80	16.74	16.98	17.28	17.50	18.02
Variation with the observer position at spacings:											
S = 1.0H		4.5/-11.5					4.5/-11.5				
S = 1.5H		7.1/-10.0					7.1/-10.0				
S = 2.0H		9.0/-8.6					9.0/-8.6				
Standard tables:		BK0					BK0				
Uncorrected UGR		-1.5					-1.5				

依据CIE Publ. 117 计算 UGR, S/H = 0.25



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LumCAT:

Luminaire: super track concentra 30 serie 2 fc

LampCAT: modulo led 17W 30K irc 90

Ballast type:

Report No:

Voltage(V): 127.0000

Test No:

Current(A): 0.1440

Number of Lamps: 1

Power (W): 18.2500

Lamp flux(lm): 1980.0

PF: 0.9900

Length(mm): 250

Width(mm): 25

Phm Type: C

Height(mm): 0

Photometric Results

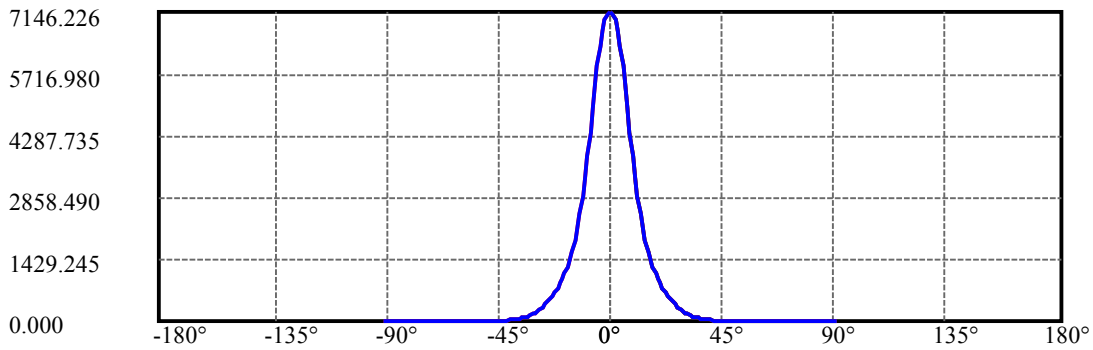
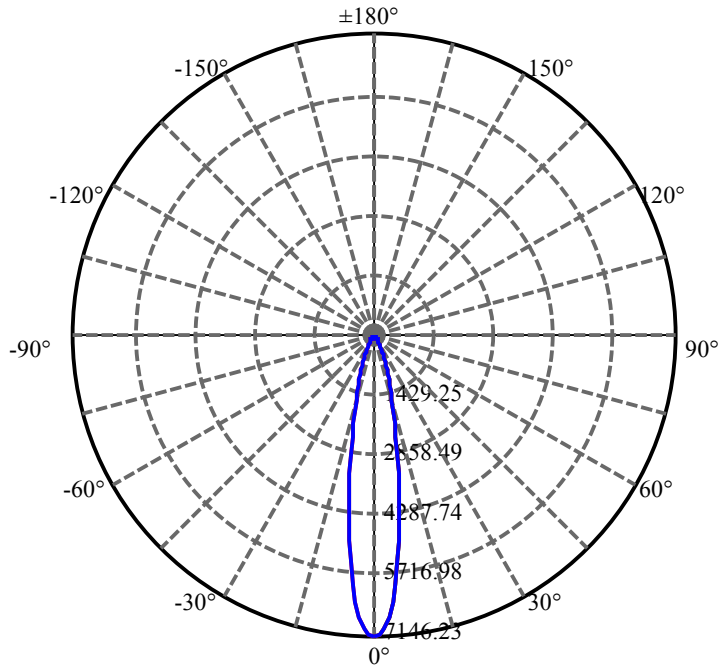
Lumens(lm): 1231.58, Efficiency(%): 62.20% , Luminous Efficacy(lm/W): 67.48

Central intensity(cd): 7146.226, Maximum intensity(cd): 7146.226

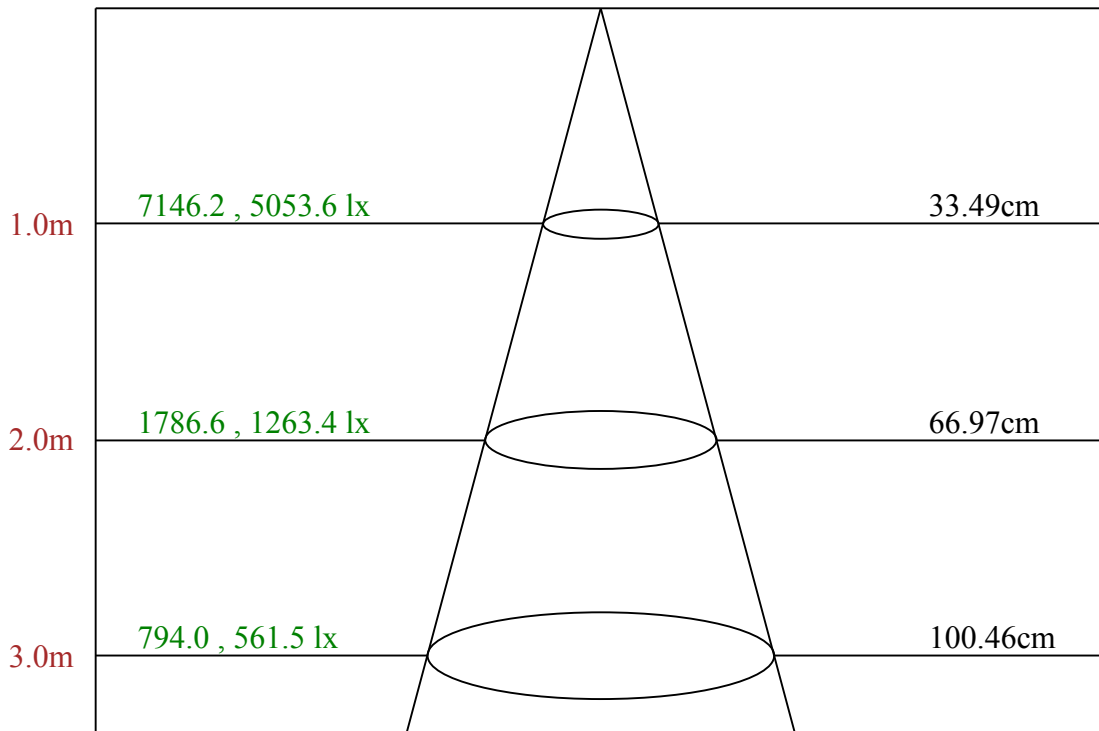
Angle of maximum intensity: $C=0.0$ $\gamma=0.0$

Beam angle of C0 plane : 19.01

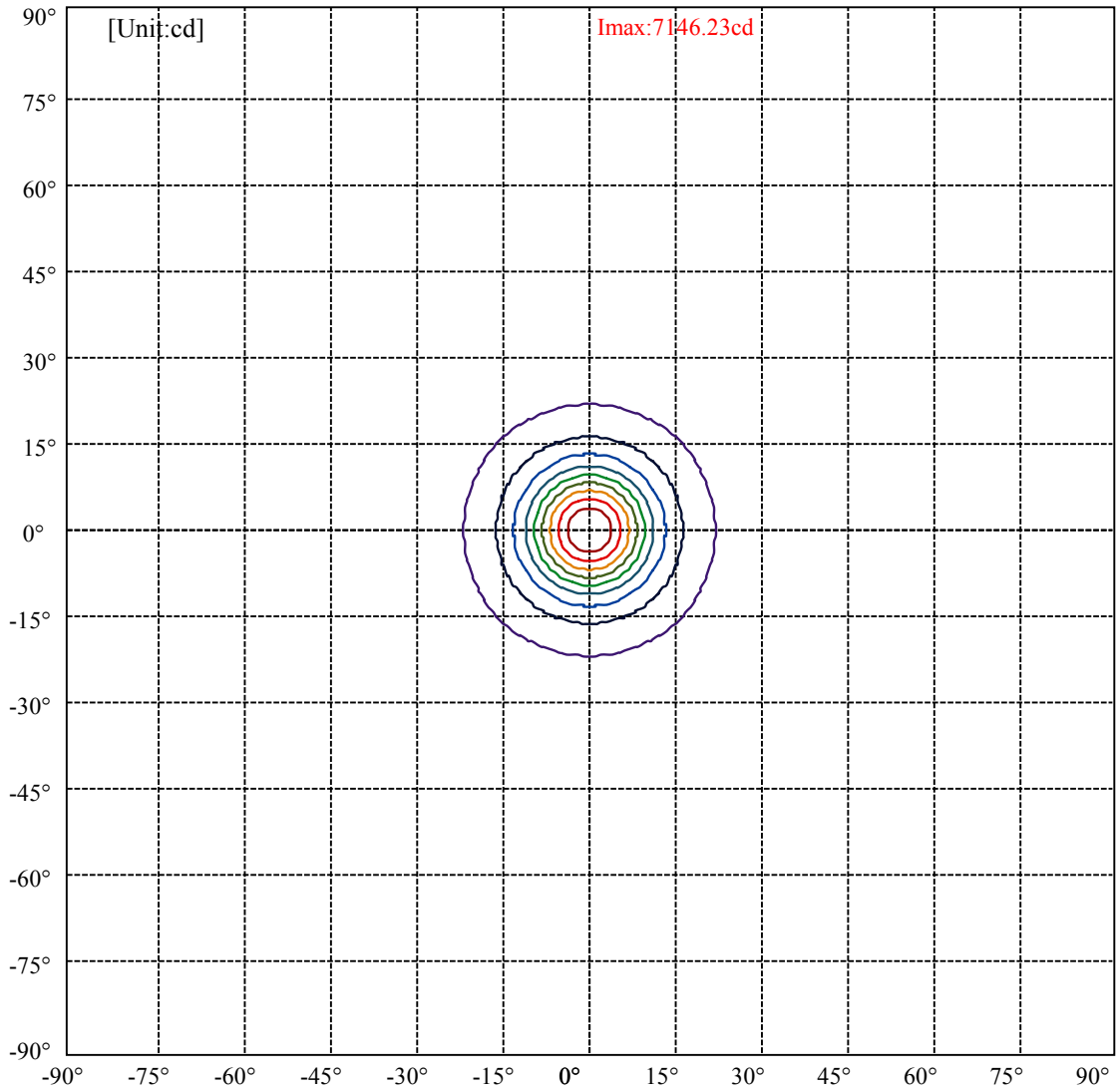
Aveage BeamAngle(IEC 61341):19.01



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



Max , Ave Beam angle of C0 plane 19.01



(10%Imax) 714.623	—
(20%Imax) 1429.25	—
(30%Imax) 2143.87	—
(40%Imax) 2858.49	—
(50%Imax) 3573.11	—
(60%Imax) 4287.74	—
(70%Imax) 5002.36	—
(80%Imax) 5716.98	—
(90%Imax) 6431.6	—

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Luminance Limiting Curve(no luminous side)

Luminance Table

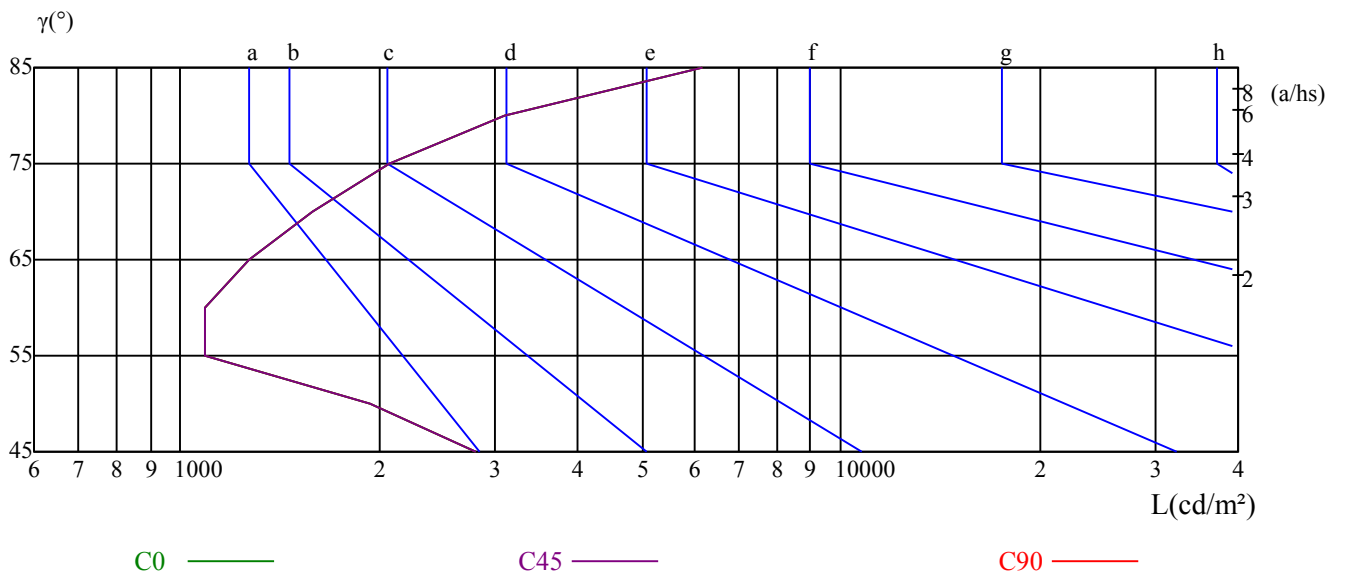
γ	45	50	55	60	65	70	75	80	85
C0	2797	1941	1091	1091	1271	1581	2068	3093	6184
C45	2797	1941	1091	1091	1271	1581	2068	3093	6184
C90	2797	1941	1091	1091	1271	1581	2068	3093	6184

L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
1271	1271	1271	2068	2068	2068	6184	6184	6184

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	8.06	8.97	8.43	9.28	9.60	8.37	9.28	8.73	9.59	9.90
	3H	8.25	9.06	8.64	9.40	9.74	8.56	9.37	8.95	9.70	10.05
	4H	8.57	9.32	8.97	9.67	10.04	8.87	9.61	9.27	9.97	10.34
	6H	9.21	9.89	9.63	10.27	10.67	9.51	10.19	9.93	10.57	10.97
	8H	9.69	10.34	10.12	10.73	11.14	9.98	10.63	10.40	11.02	11.43
	12H	10.37	10.99	10.80	11.38	11.80	10.68	11.29	11.10	11.69	12.10
4H	2H	7.86	8.61	8.26	8.96	9.33	8.16	8.90	8.56	9.26	9.63
	3H	8.23	8.85	8.65	9.25	9.67	8.51	9.14	8.94	9.53	9.95
	4H	8.81	9.35	9.25	9.77	10.22	9.08	9.62	9.51	10.04	10.49
	6H	9.74	10.22	10.21	10.67	11.12	10.01	10.49	10.48	10.94	11.39
	8H	10.46	10.90	10.95	11.36	11.83	10.71	11.15	11.20	11.61	12.09
8H	12H	11.41	11.82	11.90	12.27	12.79	11.69	12.09	12.18	12.55	13.07
	4H	9.01	9.45	9.49	9.91	10.38	9.25	9.69	9.73	10.15	10.62
	6H	10.26	10.62	10.77	11.10	11.61	10.49	10.85	11.00	11.33	11.84
	8H	11.25	11.55	11.79	12.08	12.57	11.47	11.77	12.01	12.30	12.79
12H	12H	12.49	12.72	13.04	13.24	13.76	12.74	12.96	13.28	13.48	14.01
	4H	9.09	9.49	9.58	9.95	10.47	9.31	9.72	9.81	10.17	10.70
	6H	10.50	10.80	11.04	11.33	11.82	10.72	11.01	11.25	11.54	12.04
	8H	11.58	11.81	12.13	12.33	12.85	11.78	12.01	12.33	12.53	13.05
Variation with the observer position at spacings:											
S = 1.0H	4.5/-3.3					4.5/-3.3					
S = 1.5H	5.7/-2.5					5.7/-2.5					
S = 2.0H	6.3/-2.0					6.3/-2.0					
Standard tables:	BKBF					BKBF					
Uncorrected UGR	-4.5					-4.5					

依据CIE Publ. 117 计算 UGR, S/H = 0.25



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LumCAT:

Luminaire: super track concentra 30 serie 2 fm

LampCAT: modulo led 17W 30K irc 90

Ballast type:

Report No:

Voltage(V): 127.0000

Test No:

Current(A): 0.1450

Number of Lamps: 1

Power (W): 18.2700

Lamp flux(lm): 1980.0

PF: 0.9990

Length(mm): 250

Width(mm): 25

Phm Type: C

Height(mm): 0

Photometric Results

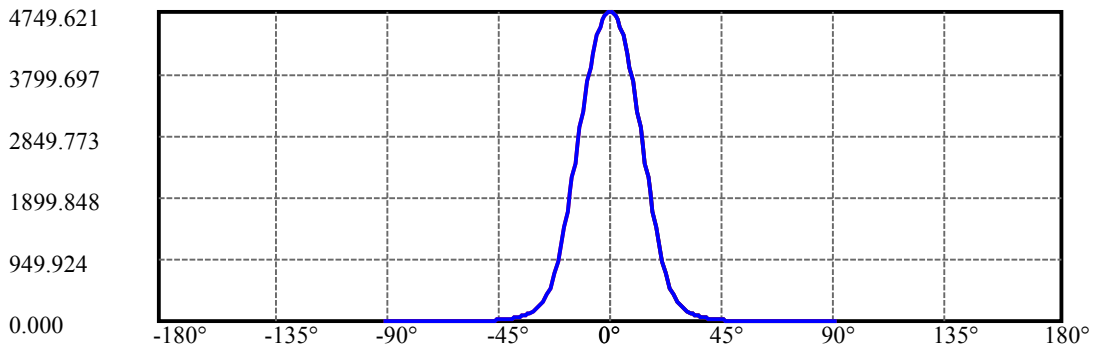
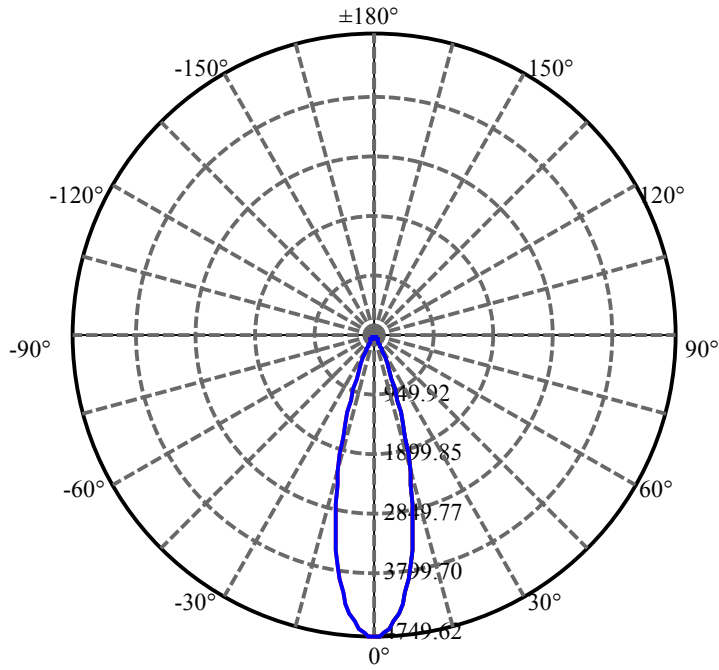
Lumens(lm): 1276.86, Efficiency(%): 64.49% , Luminous Efficacy(lm/W): 69.89

Central intensity(cd): 4749.621, Maximum intensity(cd): 4749.621

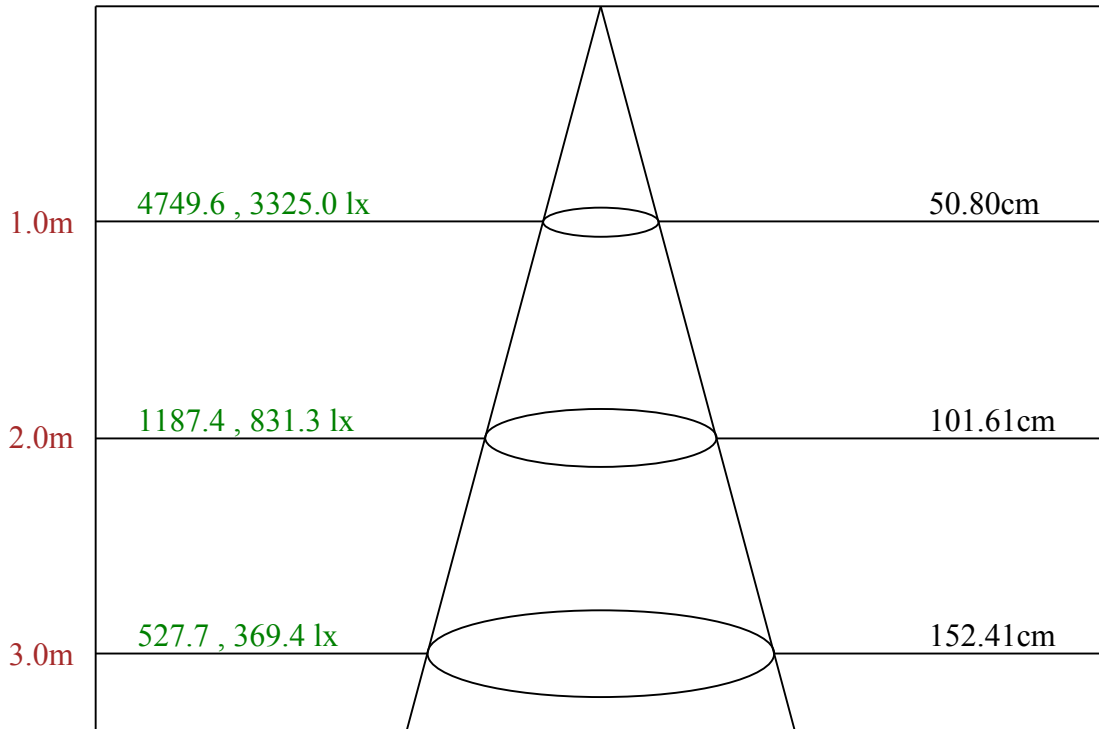
Angle of maximum intensity: $C=0.0$ $\gamma=0.0$

Beam angle of C0 plane : 28.51

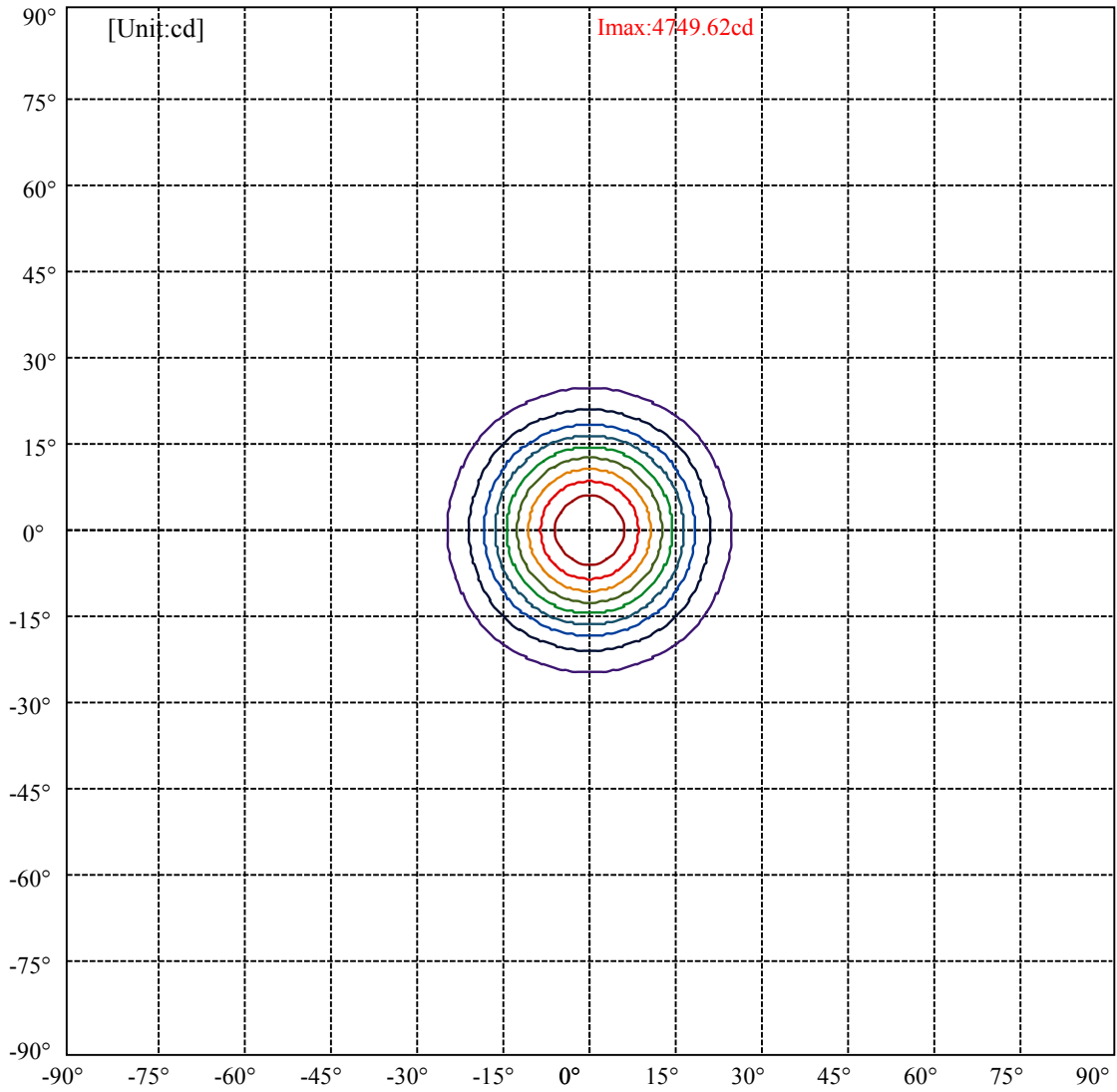
Aveage BeamAngle(IEC 61341):28.51



C0(Max): —
C0/C180: —
C90/C270: —



Max , Ave Beam angle of C0 plane 28.51



(10%Imax) 474.962	—
(20%Imax) 949.924	—
(30%Imax) 1424.89	—
(40%Imax) 1899.85	—
(50%Imax) 2374.81	—
(60%Imax) 2849.77	—
(70%Imax) 3324.73	—
(80%Imax) 3799.7	—
(90%Imax) 4274.66	—

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Luminance Limiting Curve(no luminous side)

Luminance Table

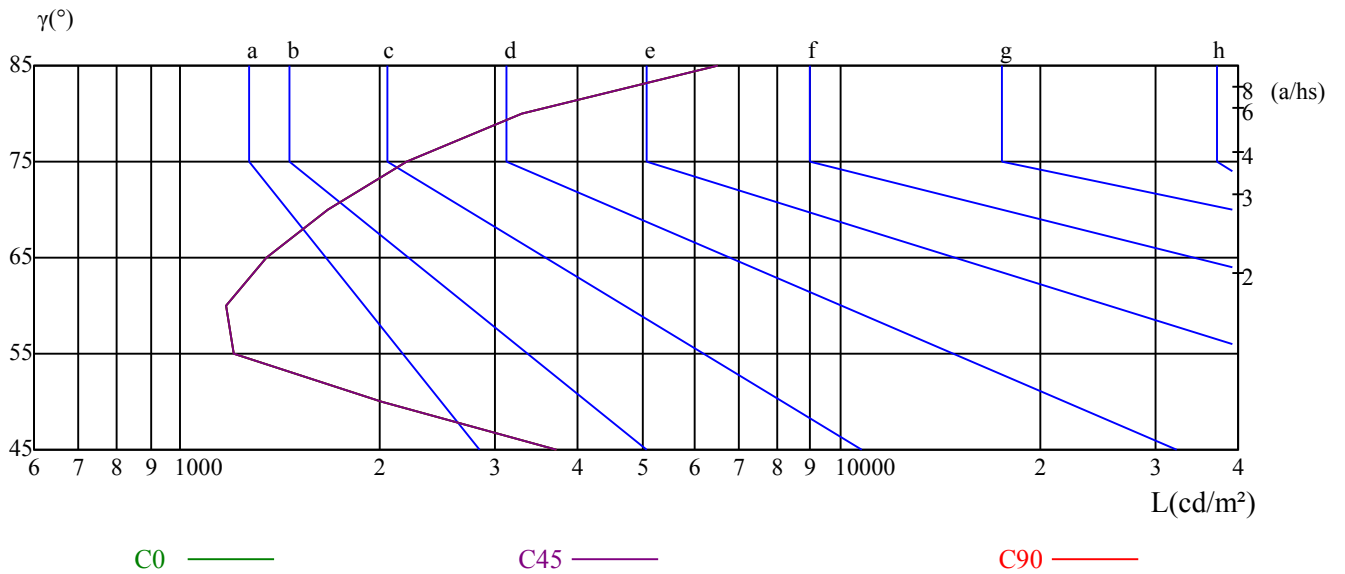
γ	45	50	55	60	65	70	75	80	85
C0	3700	2015	1205	1173	1352	1676	2207	3290	6511
C45	3700	2015	1205	1173	1352	1676	2207	3290	6511
C90	3700	2015	1205	1173	1352	1676	2207	3290	6511

L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
1352	1352	1352	2207	2207	2207	6511	6511	6511

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	8.05	8.96	8.42	9.27	9.59	8.30	9.21	8.66	9.52	9.83
	3H	8.29	9.10	8.68	9.44	9.79	8.53	9.34	8.91	9.67	10.02
	4H	8.66	9.40	9.06	9.76	10.13	8.88	9.63	9.28	9.98	10.35
	6H	9.36	10.04	9.78	10.42	10.82	9.57	10.25	9.99	10.63	11.03
	8H	9.87	10.52	10.30	10.91	11.32	10.08	10.73	10.50	11.12	11.53
	12H	10.59	11.21	11.02	11.60	12.02	10.79	11.41	11.22	11.80	12.22
4H	2H	7.88	8.62	8.28	8.98	9.35	8.11	8.86	8.51	9.21	9.58
	3H	8.31	8.94	8.74	9.34	9.75	8.52	9.15	8.95	9.55	9.97
	4H	8.95	9.49	9.39	9.92	10.37	9.15	9.69	9.59	10.11	10.56
	6H	9.96	10.43	10.43	10.89	11.34	10.14	10.62	10.62	11.07	11.53
	8H	10.71	11.15	11.20	11.61	12.09	10.89	11.33	11.38	11.79	12.27
	12H	11.70	12.10	12.19	12.56	13.08	11.87	12.28	12.36	12.73	13.25
8H	4H	9.19	9.63	9.67	10.09	10.56	9.36	9.80	9.85	10.26	10.74
	6H	10.52	10.88	11.03	11.36	11.88	10.68	11.04	11.19	11.52	12.03
	8H	11.56	11.86	12.09	12.38	12.88	11.71	12.01	12.24	12.53	13.03
	12H	12.83	13.05	13.37	13.57	14.10	12.97	13.20	13.52	13.72	14.24
12H	4H	9.28	9.68	9.77	10.14	10.66	9.44	9.85	9.93	10.30	10.83
	6H	10.78	11.08	11.32	11.61	12.11	10.93	11.23	11.46	11.75	12.25
	8H	11.91	12.13	12.45	12.65	13.18	12.04	12.27	12.59	12.79	13.31
Variation with the observer position at spacings:											
S = 1.0H		4.0/-3.4					4.0/-3.4				
S = 1.5H		5.1/-2.5					5.1/-2.5				
S = 2.0H		5.8/-2.1					5.8/-2.1				
Standard tables:		BKBF					BKBF				
Uncorrected UGR		-4.1					-4.1				

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.

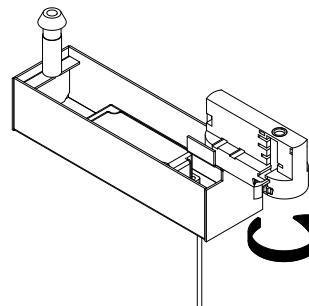
antes de iniciar a instalação, certifique-se que a energia elétrica esteja desligada.

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.

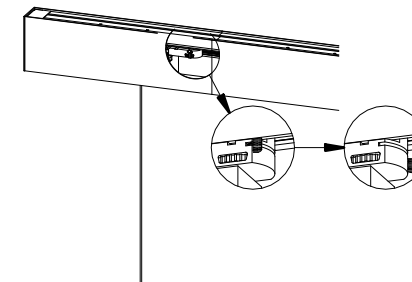
em caso de dúvidas, entre em contato com o fabricante.

instalação passo a passo

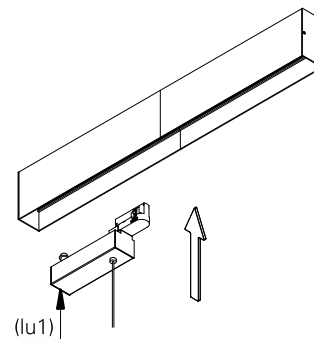
1. regule o circuito conforme o projeto.



3. trave a luminária no perfil.



2. encaixe a luminária (lu1) no perfil.



módulos disponíveis

