

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

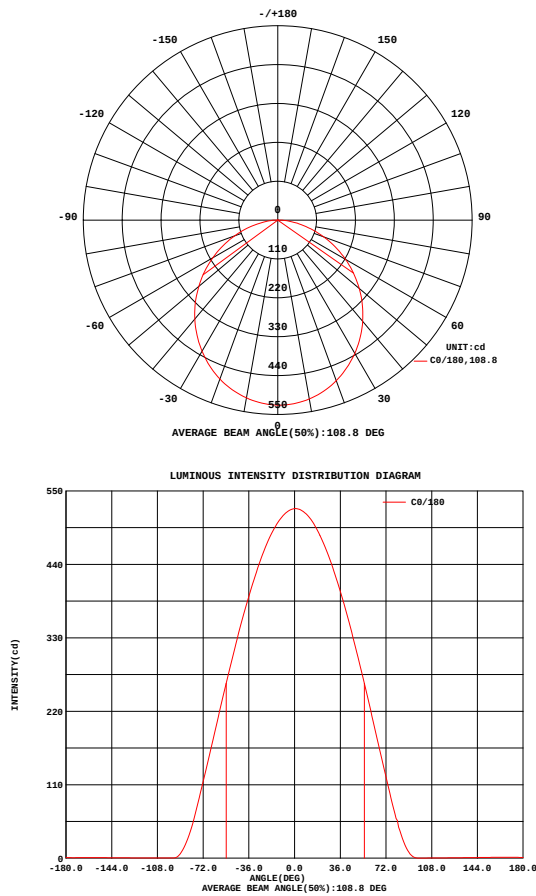


Fig. C0/C180

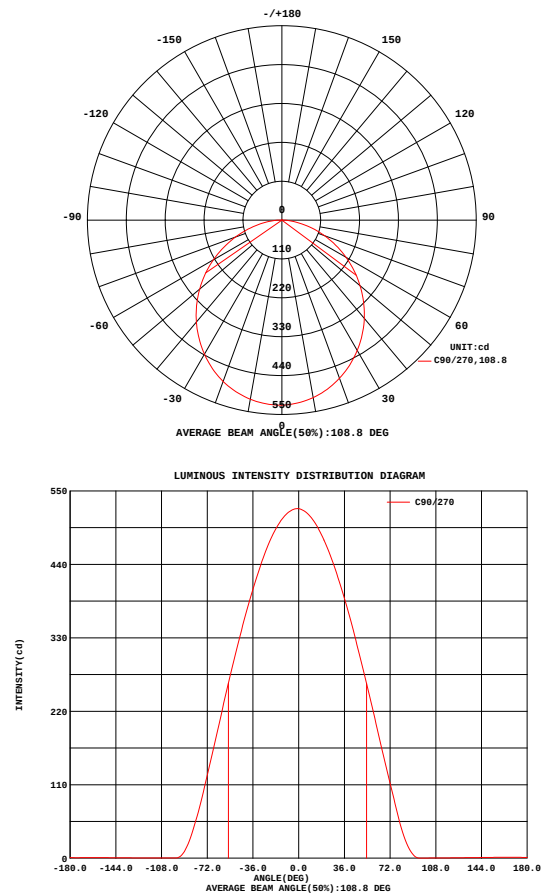


Fig. C90/C270

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-10-24

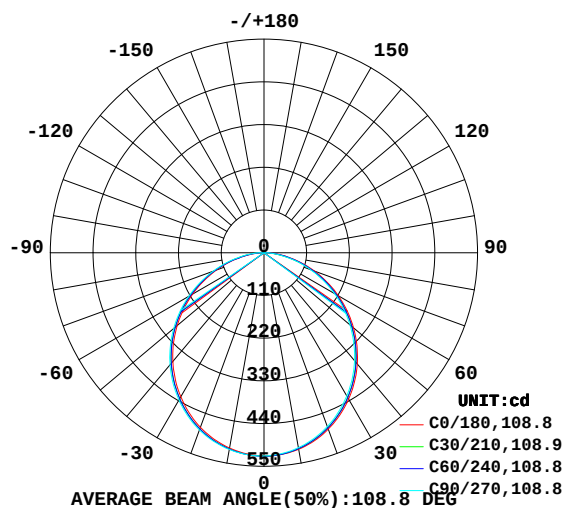
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
 Humidity: 65.0%
 Test Distance: 1.606m [K=1.0000]
 Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

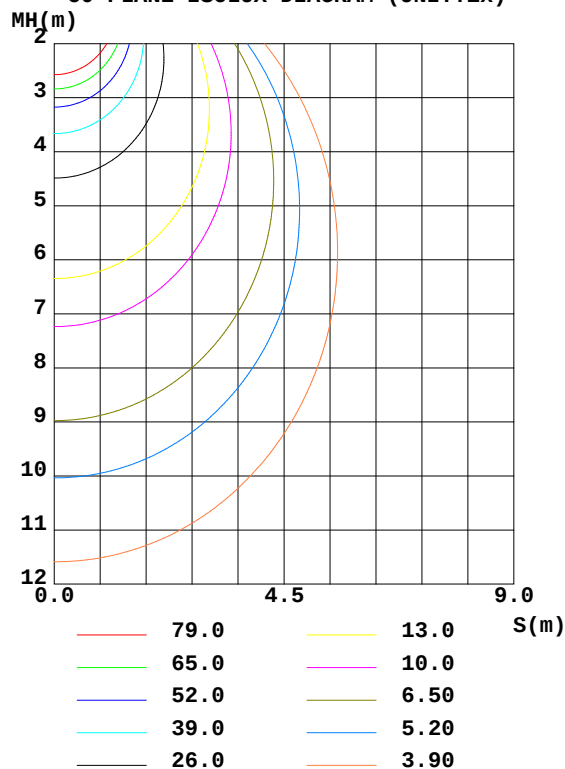
NAME: 卡亚LED (30CM) -EU吸顶灯	TYPE: 6392201457	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021102403
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 89.62 lm/W			
MODEL		Imax(cd)	524.3	S/MH(C0/180)	1.22
NOMINAL POWER(W)	16.18	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1450.1	η UP, DN(C0-180)	0.2, 49.3
NOMINAL FLUX(lm)	1450.11	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.2, 50.3
LAMPS INSIDE	1	η up(%)	0.3	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down(%)	99.7	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
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γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
 Humidity: 65.0%
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 Remarks:

ZONAL FLUX DIAGRAM

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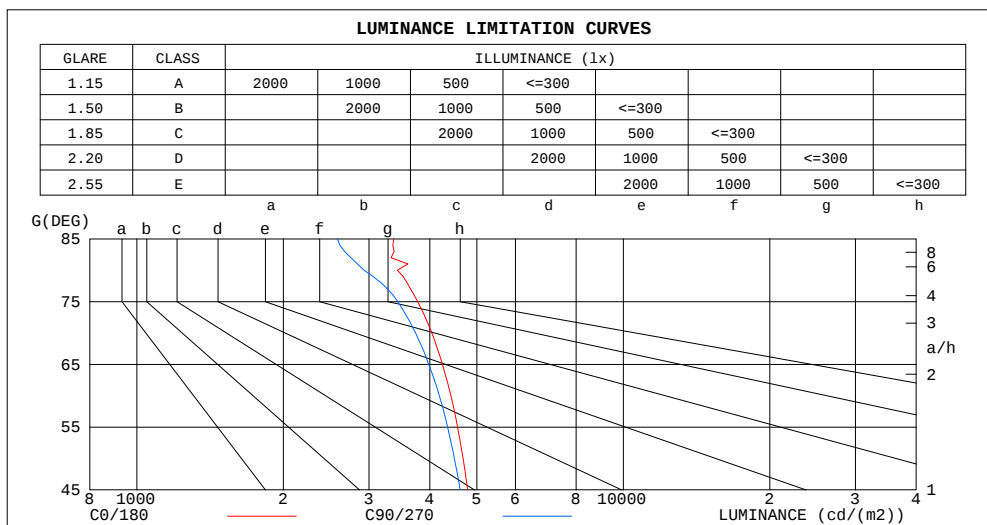
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	513.8	512.3	509.8	510.6	510.6	513.4	514.5	514.8	0- 10	49.45	49.45	3.41, 3.41
20	483.4	480.3	476.4	477.5	478.7	483.1	485.8	485.6	10- 20	140.9	190.3	13.1, 13.1
30	435.5	431.1	426.0	427.4	428.3	434.1	438.1	437.3	20- 30	211.4	401.7	27.7, 27.7
40	373.7	368.1	362.8	364.2	365.3	371.8	376.5	375.2	30- 40	251.8	653.5	45.1, 45.1
50	301.0	294.9	288.9	290.8	291.6	298.8	303.7	302.2	40- 50	257.7	911.2	62.8, 62.8
60	221.1	214.7	209.2	211.3	211.9	218.4	223.6	221.8	50- 60	229.8	1141	78.7, 78.7
70	138.2	132.5	127.9	130.0	129.8	135.4	139.7	137.7	60- 70	173.3	1314	90.6, 90.6
80	59.59	54.81	50.90	54.86	52.73	58.02	62.51	58.74	70- 80	99.52	1414	97.5, 97.5
90	8.950	6.941	5.589	7.602	6.557	8.404	10.00	8.040	80- 90	31.37	1445	99.7, 99.7
100	0.2233	0.2262	0.2280	0.2307	0.2830	0.2801	0.2747	0.2759	90-100	1.924	1447	99.8, 99.8
110	0.2895	0.2983	0.3028	0.2970	0.3259	0.3156	0.3052	0.3199	100-110	0.2928	1447	99.8, 99.8
120	0.4690	0.4862	0.5021	0.4853	0.4002	0.3912	0.3714	0.3854	110-120	0.3646	1448	99.8, 99.8
130	0.6719	0.6911	0.6991	0.6990	0.4805	0.4753	0.4623	0.4618	120-130	0.4567	1448	99.9, 99.9
140	0.8706	0.8838	0.8979	0.8889	0.5955	0.5889	0.5697	0.5765	130-140	0.5055	1449	99.9, 99.9
150	1.101	1.118	1.147	1.124	0.7530	0.7229	0.7226	0.7258	140-150	0.5213	1449	99.9, 99.9
160	1.283	1.290	1.289	1.294	0.8000	0.7970	0.7821	0.7855	150-160	0.4557	1450	100, 100
170	1.326	1.335	1.318	1.323	0.7591	0.7671	0.7671	0.7505	160-170	0.3000	1450	100, 100
180	1.025	1.029	1.020	1.027	1.016	1.009	0.9897	1.010	170-180	0.0950	1450	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-10-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.606m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: 卡亚LED (30CM) -EU吸顶灯	TYPE: 6392201457	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021102403
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	3375	2581
80	3431	2931
75	3776	3440
70	4041	3740
65	4247	3980
60	4422	4184
55	4561	4352
50	4683	4494
45	4789	4619

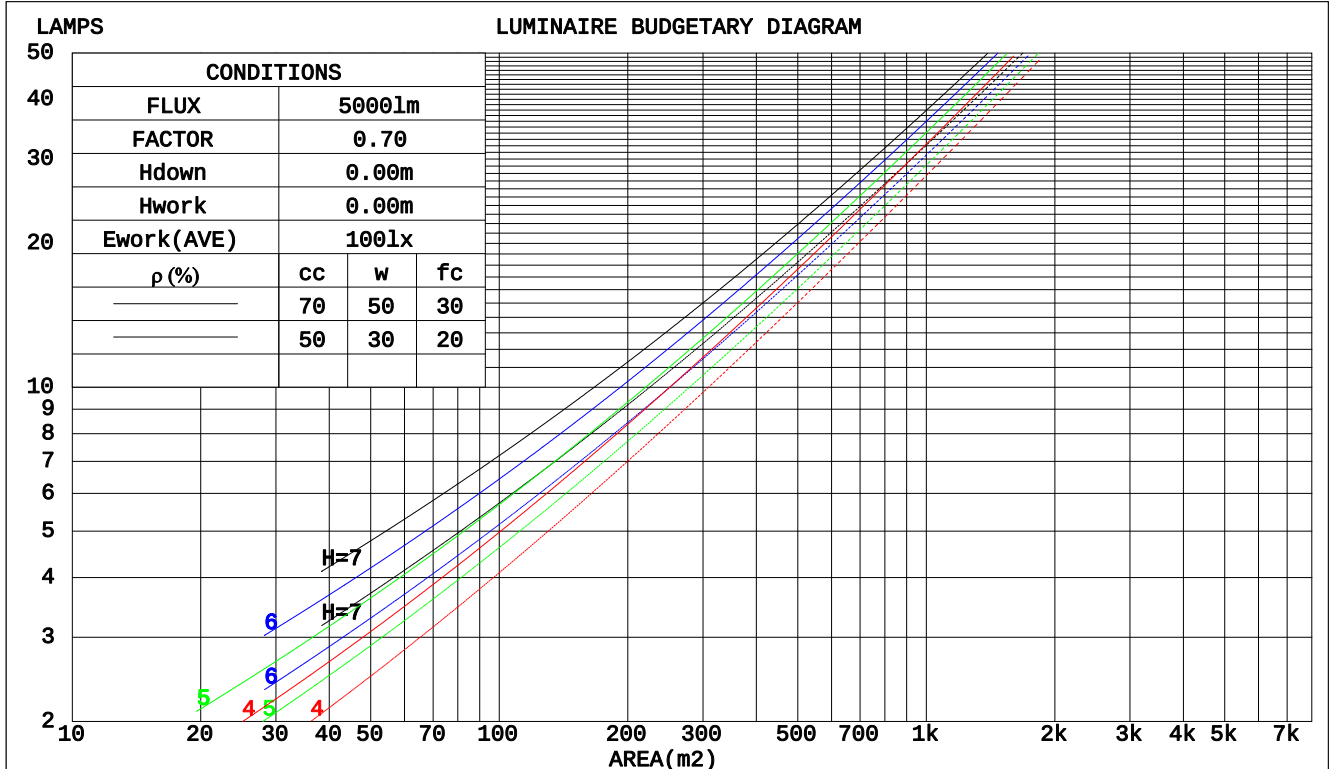
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CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 卡亚LED (30CM) -EU吸顶灯	TYPE: 6392201457	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021102403
MFR.: EVERFINE	SUR.:	Shielding Angle:

ρ_{CC}	80%			70%			50%			30%			10%			0
ρ_W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	Coefficients of Utilization(CU)															
RCR:Room Cavity Ratio																
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.04	.99	.96	1.01	.98	.94	.97	.94	.91	.93	.91	.88	.89	.87	.85	.83
2.0	.90	.84	.78	.89	.82	.77	.85	.80	.75	.82	.77	.73	.78	.75	.72	.69
3.0	.79	.71	.65	.78	.70	.64	.75	.68	.63	.72	.66	.62	.69	.65	.61	.58
4.0	.70	.62	.55	.69	.61	.54	.66	.59	.54	.64	.58	.53	.62	.57	.52	.50
5.0	.63	.54	.47	.62	.53	.47	.60	.52	.46	.58	.51	.46	.56	.50	.45	.43
6.0	.57	.48	.41	.56	.47	.41	.54	.46	.41	.52	.45	.40	.51	.45	.40	.38
7.0	.51	.43	.36	.51	.42	.36	.49	.41	.36	.48	.41	.36	.46	.40	.35	.33
8.0	.47	.38	.33	.46	.38	.32	.45	.37	.32	.44	.37	.32	.42	.36	.32	.30
9.0	.43	.35	.29	.42	.35	.29	.41	.34	.29	.40	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.39	.32	.27	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24



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Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

WEC AND CCEC

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SPEC.:	DIM.:	SERIAL No.: A2021102403
MFR.: EVERFINE	SUR.:	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0	
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.310	.177	.056	.303	.173	.055	.290	.166	.053	.277	.160	.051	.266	.154	.050		
2.0	.291	.159	.049	.285	.157	.048	.273	.152	.047	.262	.147	.046	.252	.142	.045		
3.0	.269	.143	.043	.263	.141	.042	.253	.137	.042	.243	.133	.041	.234	.130	.040		
4.0	.248	.129	.038	.243	.127	.038	.234	.124	.037	.225	.121	.036	.217	.118	.036		
5.0	.229	.117	.034	.225	.115	.034	.217	.113	.033	.209	.110	.033	.202	.108	.032		
6.0	.213	.107	.031	.209	.105	.030	.201	.103	.030	.195	.101	.030	.188	.099	.029		
7.0	.198	.098	.028	.195	.097	.028	.188	.095	.027	.182	.093	.027	.176	.091	.027		
8.0	.185	.090	.025	.182	.090	.025	.176	.088	.025	.170	.086	.025	.165	.085	.025		
9.0	.173	.084	.023	.171	.083	.023	.165	.082	.023	.160	.080	.023	.156	.079	.023		
10.0	.163	.078	.022	.160	.078	.022	.156	.076	.021	.151	.075	.021	.147	.074	.021		

ρ_{CC}	80%			70%			50%			30%			10%			0
ρ_W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fC}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.193	.193	.193	.165	.165	.165	.113	.113	.113	.065	.065	.065	.021	.021	.021	
1.0	.183	.159	.137	.157	.136	.118	.107	.094	.081	.062	.054	.047	.020	.017	.015	
2.0	.175	.135	.101	.150	.116	.087	.103	.080	.061	.059	.047	.036	.019	.015	.012	
3.0	.167	.117	.077	.143	.101	.067	.098	.070	.047	.057	.041	.028	.018	.013	.009	
4.0	.159	.104	.061	.137	.090	.053	.094	.062	.037	.054	.037	.022	.017	.012	.007	
5.0	.152	.093	.050	.130	.081	.043	.090	.056	.031	.052	.033	.018	.017	.011	.006	
6.0	.145	.085	.042	.124	.073	.037	.086	.051	.026	.050	.030	.015	.016	.010	.005	
7.0	.138	.078	.036	.119	.068	.031	.082	.047	.022	.048	.028	.013	.015	.009	.004	
8.0	.131	.072	.031	.113	.063	.027	.078	.044	.019	.046	.026	.012	.015	.008	.004	
9.0	.125	.067	.028	.108	.058	.024	.075	.041	.017	.044	.024	.010	.014	.008	.003	
10.0	.120	.063	.025	.103	.055	.022	.072	.038	.016	.042	.023	.009	.014	.007	.003	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-10-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: 卡亚LED (30CM) -EU吸顶灯					TYPE:6392201457					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:A2021102403				
MFR.: EVERFINE					SUR.:					Shielding Angle:				
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3				
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3				
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2				
Room dimensions					Viewed crosswise					Viewed endwise				
x = 2H y = 2H					16.7	18.2	17.0	18.5	18.7	16.6	18.1	16.9	18.3	18.5
3H					18.2	19.6	18.5	19.9	20.1	18.1	19.5	18.4	19.7	19.9
4H					18.8	20.2	19.2	20.4	20.7	18.6	20.0	19.0	20.2	20.5
6H					19.2	20.5	19.6	20.8	21.1	19.1	20.3	19.4	20.6	20.9
8H					19.4	20.6	19.7	20.9	21.2	19.2	20.4	19.5	20.7	21.0
12H					19.5	20.7	19.8	21.0	21.3	19.3	20.4	19.6	20.7	21.0
4H 2H					17.3	18.6	17.6	18.9	19.2	17.2	18.5	17.5	18.8	19.1
3H					19.0	20.2	19.4	20.5	20.8	18.9	20.0	19.2	20.3	20.6
4H					19.7	20.8	20.1	21.1	21.5	19.6	20.6	19.9	21.0	21.3
6H					20.3	21.2	20.7	21.6	21.9	20.1	21.0	20.5	21.4	21.8
8H					20.5	21.3	20.9	21.7	22.1	20.3	21.2	20.7	21.5	21.9
12H					20.6	21.4	21.0	21.8	22.2	20.4	21.2	20.9	21.6	22.0
8H 4H					20.0	20.9	20.4	21.2	21.6	19.8	20.7	20.2	21.1	21.5
6H					20.7	21.4	21.1	21.8	22.2	20.5	21.2	21.0	21.7	22.1
8H					20.9	21.6	21.4	22.0	22.5	20.8	21.4	21.2	21.9	22.3
12H					21.2	21.7	21.6	22.2	22.7	21.0	21.6	21.5	22.0	22.5
12H 4H					20.0	20.8	20.4	21.2	21.6	19.8	20.7	20.3	21.0	21.5
6H					20.7	21.4	21.2	21.8	22.3	20.6	21.2	21.0	21.7	22.1
8H					21.0	21.6	21.5	22.0	22.5	20.9	21.4	21.4	21.9	22.4
Variations with the observer position at spacings:														
S = 1.0H					+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H					+ 0.2 / - 0.3					+ 0.2 / - 0.4				
2.0H					+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 1450 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 1.3$)
Area: 0.1 m²

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 γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.606m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: 卡亚LED (30CM) -EU吸顶灯	TYPE:6392201457	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021102403
MFR.: EVERFINE	SUR.:	Shielding Angle:

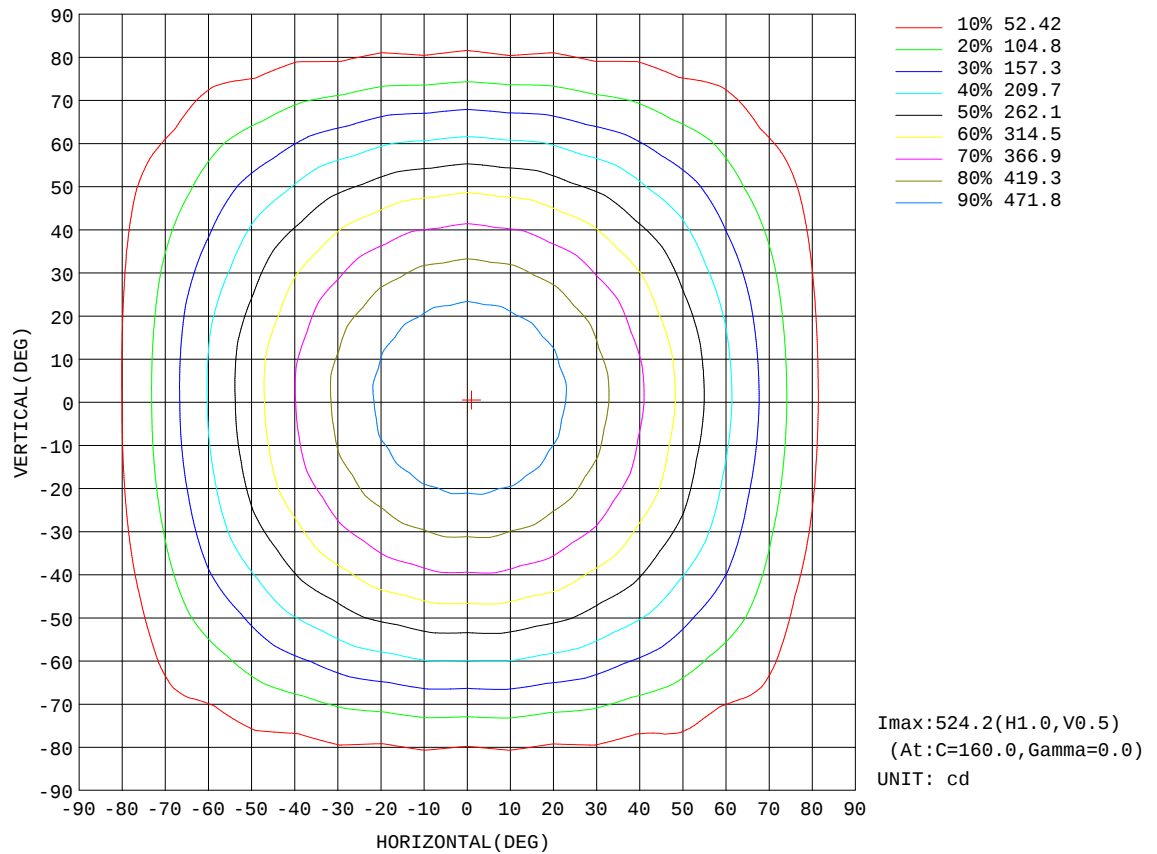
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) × RCR = 5									
k = 0.60	58	46	39	57	46	39	56	45	39	33
0.80	68	56	49	67	56	49	65	55	48	41
1.00	76	65	58	75	64	58	73	66	57	50
1.25	83	73	66	82	72	65	79	71	64	57
1.50	88	78	71	86	77	71	83	76	70	62
2.00	95	86	80	93	85	79	90	83	78	70
2.50	99	91	85	97	90	84	93	87	82	74
3.00	102	95	90	100	94	89	96	91	86	78
4.00	106	100	96	104	99	94	99	95	92	83
5.00	109	104	100	106	102	98	101	98	95	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

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ISOCANDELA DIAGRAM

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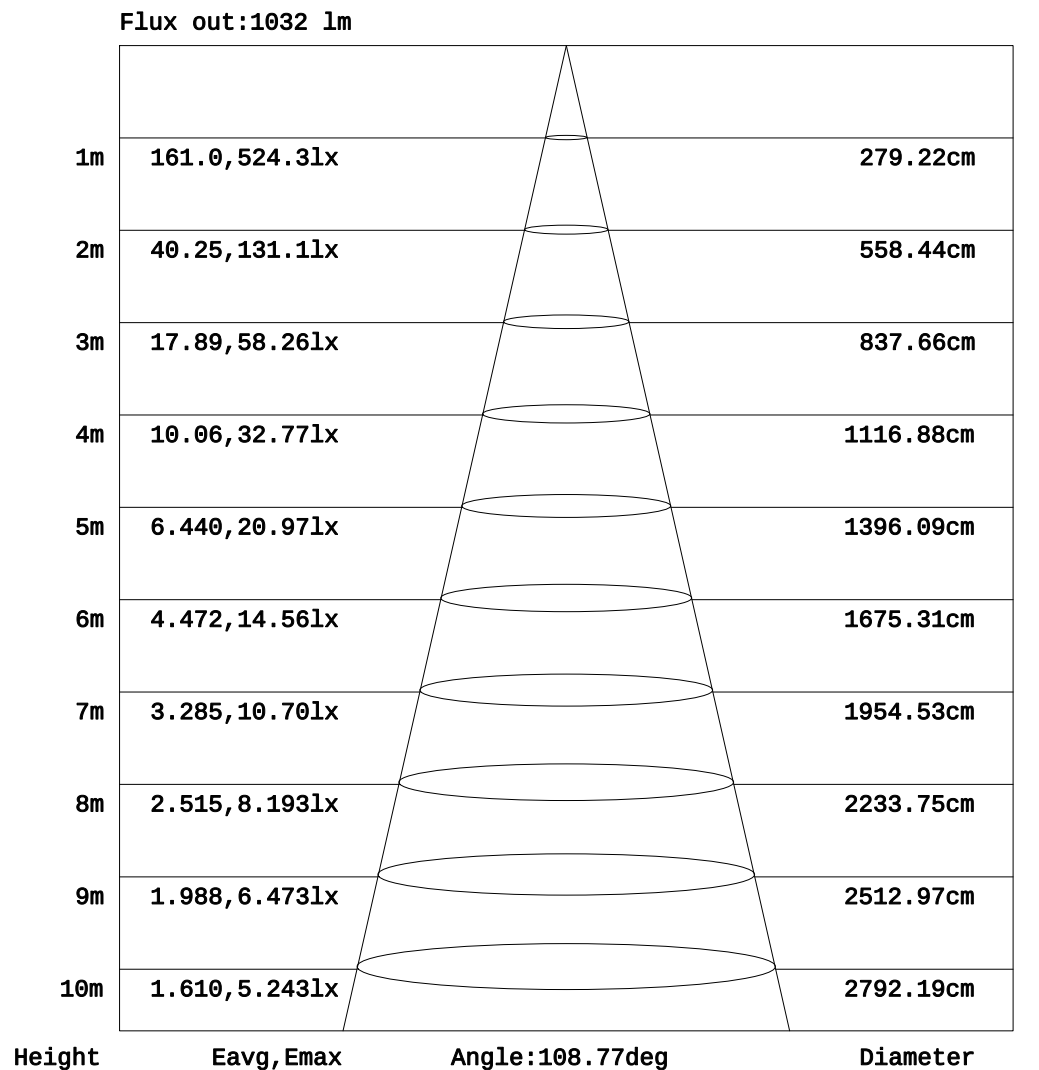


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AAI Figure

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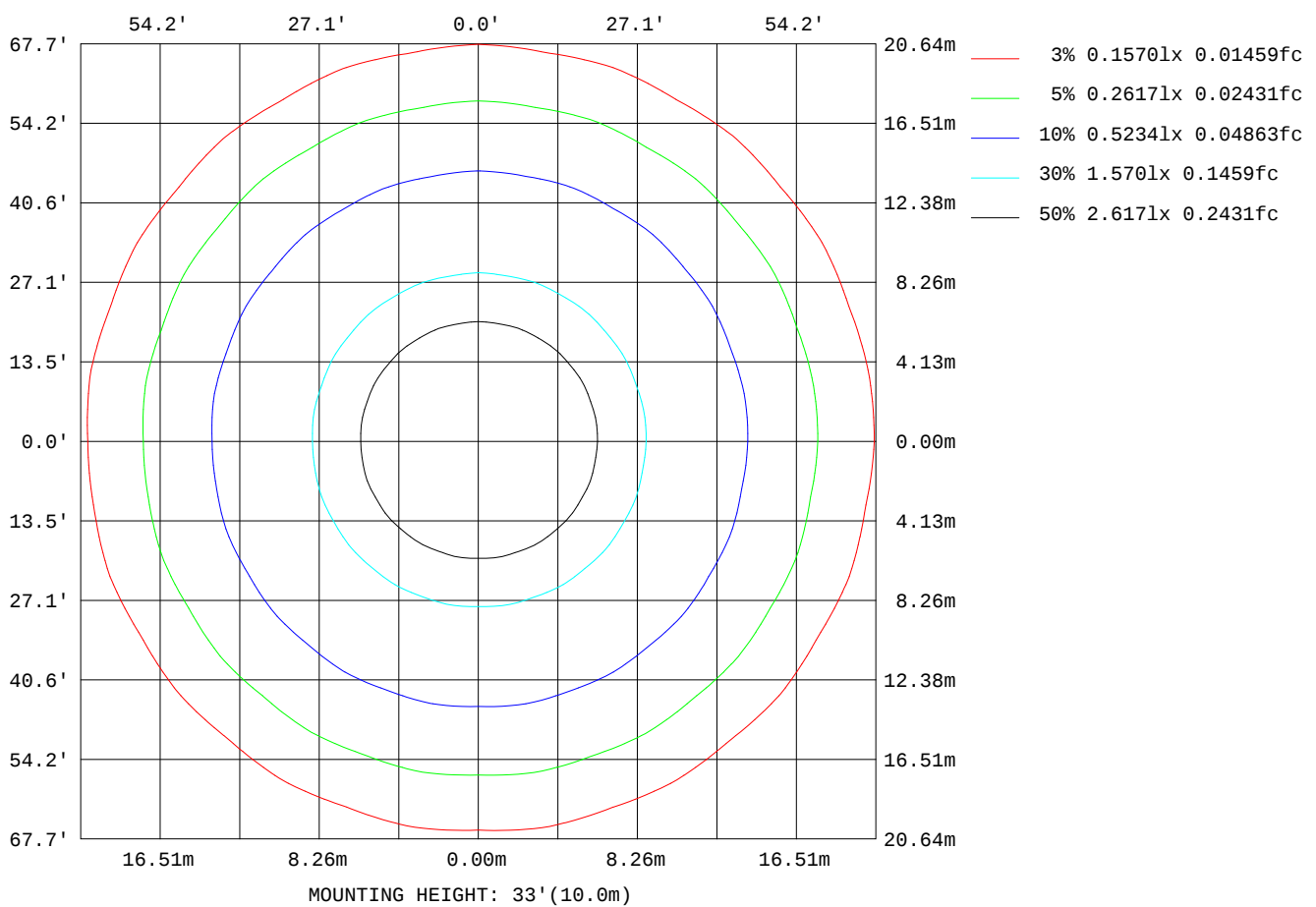
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

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MFR.: EVERFINE	SUR.:	Shielding Angle:



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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

LED Avg.L Report

NAME: 卡亚LED (30CM) -EU吸顶灯	TYPE: 6392201457	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021102403
MFR.: EVERFINE	SUR.:	Shielding Angle:

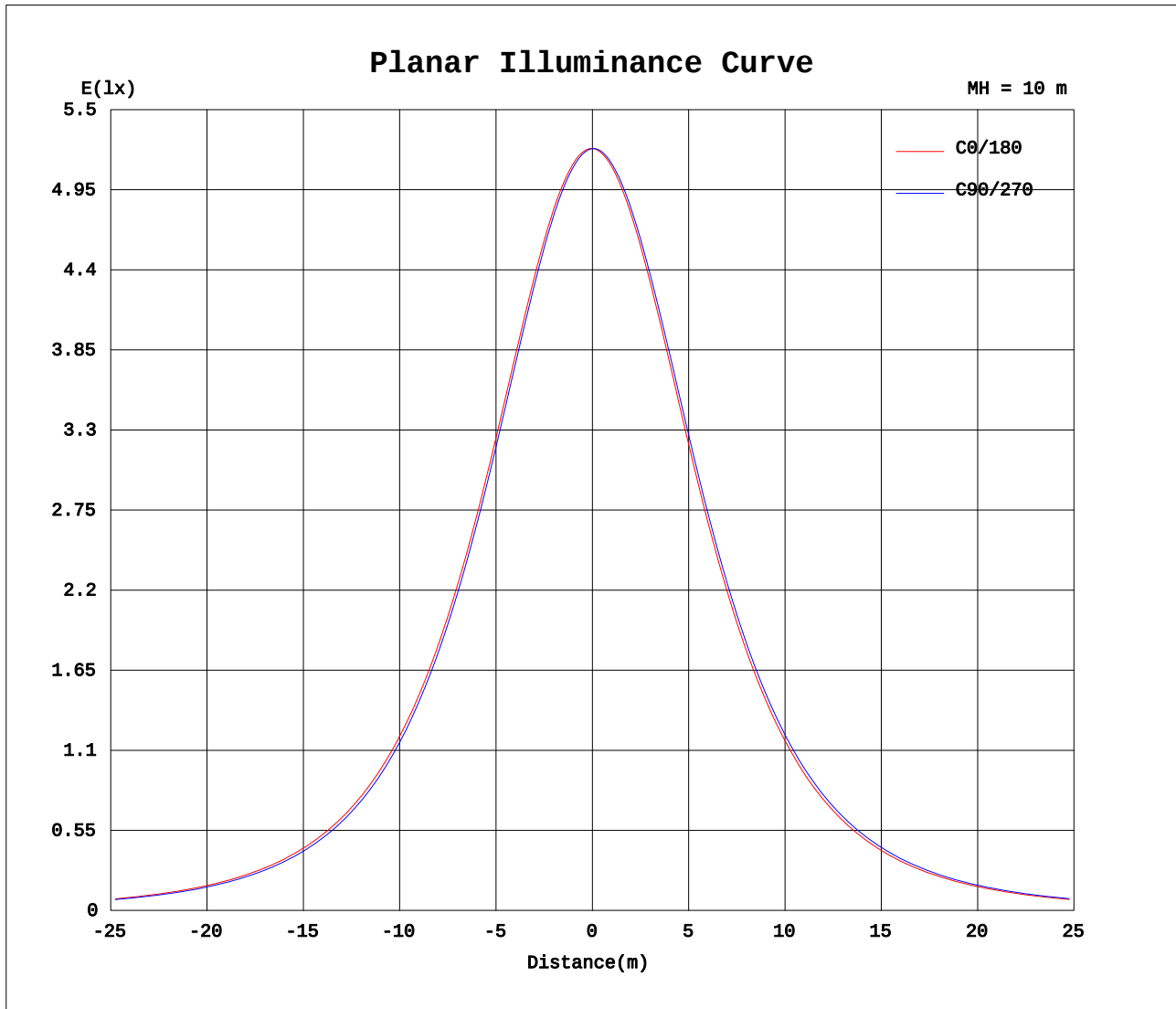
AvgL	cd/m2
L_0~180(65)av	4144
L_0~180(75)av	3643
L_0~180(85)av	3094
L_90~270(65)av	4135
L_90~270(75)av	3643
L_90~270(85)av	3089
L_45(65)av	4145
L_45(75)av	3639
L_45(85)av	3100

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-10-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
 Humidity: 65.0%
 Test Distance: 1.606m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-10-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
 Humidity: 65.0%
 Test Distance: 1.606m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 卡亚LED (30CM) -EU吸顶灯	TYPE:6392201457	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021102403
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	523	524	524	523	524	524	524	524	524	523	524	523	524	524	524	524	524	524	523
5	521	521	521	521	521	521	521	520	520	519	520	519	520	519	520	520	521	520	520
10	514	513	514	512	513	512	512	511	511	510	511	510	511	510	511	511	512	511	511
15	501	499	501	498	500	498	499	496	498	495	497	495	497	495	497	496	498	497	497
20	483	481	483	480	481	479	480	477	479	476	478	476	478	476	479	477	480	478	479
25	461	459	460	457	459	456	458	454	456	453	455	453	455	453	456	453	457	455	455
30	435	432	434	430	433	429	431	427	429	426	429	426	428	426	429	426	430	428	428
35	406	402	405	401	403	399	402	397	400	396	399	395	398	395	399	396	400	398	398
40	374	369	372	368	370	366	369	364	367	363	366	362	366	363	366	363	367	365	365
45	339	334	337	332	335	330	333	328	331	327	330	326	330	326	330	327	332	329	330
50	301	296	299	294	298	292	296	291	293	289	292	288	293	289	293	290	294	291	292
55	262	256	260	255	258	253	256	251	254	250	253	249	254	249	254	251	255	252	252
60	221	216	219	214	217	212	215	211	214	209	213	209	213	209	214	210	215	211	212
65	179	174	178	173	176	171	174	170	173	168	172	168	172	168	173	169	174	170	171
70	138	133	137	131	135	130	133	128	132	128	132	128	131	128	132	129	133	129	130
75	97.7	93.0	96.4	91.4	94.9	90.8	93.9	90.0	93.2	89.0	92.6	88.9	92.4	89.0	93.1	89.9	94.0	90.4	90.9
80	59.6	53.2	59.1	52.6	57.9	51.7	58.2	51.5	57.8	50.9	57.7	51.0	57.8	51.3	58.4	52.1	58.1	53.0	52.7
85	29.4	23.2	28.7	22.8	28.3	22.4	27.7	22.5	27.8	22.5	28.0	22.9	28.8	23.4	29.1	24.1	29.8	24.4	24.5
90	8.95	5.97	8.56	5.76	8.34	5.54	8.06	5.59	8.20	5.59	8.43	5.82	8.92	6.10	9.11	6.41	9.45	6.53	6.56
95	0.78	0.31	0.71	0.30	0.64	0.28	0.59	0.26	0.55	0.24	0.50	0.24	0.53	0.24	0.57	0.25	0.65	0.27	0.34
100	0.22	0.22	0.21	0.23	0.22	0.23	0.22	0.23	0.22	0.23	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.28
105	0.25	0.26	0.25	0.25	0.25	0.26	0.26	0.26	0.25	0.26	0.25	0.26	0.26	0.26	0.25	0.26	0.25	0.26	0.30
110	0.29	0.31	0.30	0.30	0.29	0.31	0.29	0.30	0.30	0.30	0.29	0.31	0.29	0.30	0.29	0.31	0.30	0.31	0.33
115	0.37	0.39	0.37	0.39	0.37	0.39	0.38	0.39	0.37	0.40	0.37	0.39	0.37	0.39	0.38	0.40	0.38	0.40	0.35
120	0.47	0.50	0.47	0.49	0.47	0.50	0.47	0.49	0.47	0.50	0.48	0.50	0.48	0.50	0.47	0.51	0.48	0.50	0.40
125	0.57	0.60	0.58	0.60	0.59	0.60	0.58	0.60	0.58	0.61	0.58	0.61	0.59	0.62	0.59	0.61	0.59	0.61	0.43
130	0.67	0.70	0.67	0.70	0.69	0.70	0.68	0.70	0.68	0.70	0.69	0.71	0.69	0.71	0.69	0.70	0.68	0.71	0.48
135	0.77	0.79	0.77	0.79	0.77	0.79	0.77	0.80	0.78	0.79	0.78	0.81	0.78	0.79	0.78	0.79	0.79	0.80	0.53
140	0.87	0.89	0.86	0.90	0.87	0.89	0.87	0.89	0.87	0.90	0.88	0.91	0.88	0.90	0.88	0.90	0.87	0.89	0.60
145	0.98	1.02	0.99	1.01	0.99	1.02	0.99	1.01	1.00	1.01	1.01	1.02	0.99	1.02	0.99	1.02	0.99	1.02	0.68
150	1.10	1.13	1.10	1.13	1.11	1.13	1.11	1.13	1.11	1.15	1.11	1.13	1.12	1.14	1.11	1.13	1.12	1.14	0.75
155	1.20	1.22	1.20	1.22	1.22	1.23	1.21	1.22	1.21	1.23	1.21	1.23	1.22	1.23	1.21	1.23	1.22	1.23	0.77
160	1.28	1.30	1.29	1.29	1.29	1.29	1.28	1.30	1.29	1.29	1.28	1.30	1.30	1.30	1.29	1.29	1.29	1.30	0.80
165	1.33	1.33	1.33	1.33	1.33	1.34	1.33	1.33	1.33	1.34	1.34	1.33	1.33	1.33	1.33	1.33	1.33	1.34	0.80
170	1.33	1.30	1.33	1.33	1.34	1.33	1.33	1.33	1.33	1.32	1.32	1.33	1.33	1.32	1.33	1.33	1.33	1.33	0.76
175	1.24	1.22	1.23	1.22	1.24	1.22	1.24	1.21	1.22	1.21	1.24	1.23	1.24	1.22	1.23	1.22	1.23	1.22	0.68
180	1.02	1.02	1.03	1.02	1.04	1.02	1.04	1.03	1.02	1.02	1.03	1.02	1.03	1.02	1.04	1.02	1.03	1.02	1.02

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-10-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.606m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 卡亚LED (30CM) -EU吸顶灯	TYPE:6392201457	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:A2021102403
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	524	524	523	524	524	524	524	524	523	524	523	524	524	524	524	524	524		
5	521	520	521	521	522	521	522	521	521	521	522	522	522	522	522	522	522		
10	512	512	513	513	514	513	514	513	514	514	515	514	515	514	515	514	515		
15	499	498	501	500	502	501	502	501	503	501	503	502	503	502	503	502	503		
20	481	480	483	482	485	483	485	484	486	484	486	485	487	484	487	484	486		
25	459	457	461	459	462	460	464	461	464	462	465	462	465	462	465	462	464		
30	432	430	434	432	436	434	437	435	438	436	439	436	439	436	439	435	438		
35	402	400	405	402	407	404	408	405	409	406	409	407	410	406	409	406	408		
40	370	368	372	370	374	371	376	372	376	373	377	374	377	373	377	373	376		
45	334	331	337	334	339	336	340	337	341	338	342	338	342	338	341	337	340		
50	297	294	299	296	301	298	302	299	304	300	304	300	304	300	304	299	303		
55	258	254	260	256	262	259	263	260	264	261	265	260	265	260	264	259	263		
60	217	214	219	216	221	217	222	219	224	220	224	219	224	219	223	219	222		
65	176	173	178	174	179	176	181	177	181	177	182	178	182	178	182	177	180		
70	135	132	136	133	138	134	139	135	140	136	140	136	140	135	140	135	138		
75	95.0	92.3	96.8	93.5	97.7	94.5	99.1	95.2	99.5	95.7	99.7	95.9	99.4	95.1	99.1	94.2	97.8		
80	58.7	53.8	60.2	54.6	61.4	55.3	62.4	56.2	62.5	55.8	62.5	55.8	62.1	55.4	61.2	54.6	59.9		
85	30.5	25.1	30.9	25.4	31.6	25.6	31.6	25.5	31.3	25.4	31.2	25.2	31.0	24.8	30.2	24.2	29.3		
90	9.56	6.81	9.95	6.88	9.93	6.91	10.1	6.90	10.0	6.91	9.85	6.87	9.57	6.51	9.37	6.20	8.90		
95	0.70	0.36	0.78	0.37	0.79	0.38	0.85	0.37	0.83	0.40	0.87	0.41	0.88	0.39	0.87	0.37	0.78		
100	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.26	0.28	0.29	0.28	0.27	0.28	0.29	0.28		
105	0.29	0.30	0.30	0.30	0.29	0.30	0.30	0.30	0.30	0.30	0.29	0.30	0.29	0.30	0.29	0.30	0.30		
110	0.33	0.33	0.32	0.32	0.31	0.33	0.31	0.32	0.31	0.33	0.32	0.31	0.32	0.32	0.31	0.32	0.32		
115	0.36	0.35	0.35	0.36	0.35	0.35	0.35	0.35	0.34	0.36	0.35	0.35	0.34	0.34	0.34	0.34	0.35		
120	0.38	0.40	0.38	0.39	0.39	0.39	0.39	0.40	0.37	0.39	0.38	0.39	0.38	0.39	0.38	0.39	0.38		
125	0.43	0.44	0.43	0.44	0.43	0.43	0.43	0.43	0.42	0.43	0.42	0.42	0.41	0.43	0.42	0.43	0.42		
130	0.48	0.48	0.47	0.48	0.47	0.48	0.47	0.48	0.46	0.47	0.46	0.48	0.45	0.47	0.46	0.48	0.46		
135	0.51	0.54	0.52	0.53	0.52	0.53	0.52	0.52	0.51	0.52	0.51	0.53	0.51	0.52	0.51	0.53	0.51		
140	0.58	0.59	0.57	0.59	0.58	0.59	0.58	0.59	0.57	0.59	0.58	0.59	0.57	0.58	0.58	0.59	0.56		
145	0.67	0.69	0.67	0.69	0.66	0.68	0.67	0.67	0.65	0.67	0.66	0.66	0.66	0.67	0.65	0.67	0.65		
150	0.73	0.75	0.73	0.73	0.72	0.74	0.73	0.73	0.72	0.72	0.72	0.72	0.72	0.73	0.71	0.72	0.72		
155	0.78	0.77	0.77	0.77	0.77	0.77	0.77	0.76	0.75	0.76	0.75	0.76	0.75	0.76	0.75	0.76	0.76		
160	0.79	0.81	0.80	0.80	0.79	0.80	0.79	0.79	0.78	0.79	0.78	0.79	0.78	0.79	0.78	0.79	0.79		
165	0.81	0.80	0.80	0.81	0.81	0.81	0.80	0.81	0.80	0.79	0.79	0.80	0.78	0.79	0.80	0.81	0.81		
170	0.77	0.76	0.77	0.76	0.78	0.76	0.77	0.75	0.77	0.74	0.76	0.74	0.75	0.75	0.76	0.75	0.77		
175	0.67	0.68	0.67	0.68	0.74	0.67	0.67	0.68	0.66	0.68	0.66	0.69	0.67	0.68	0.68	0.68	0.67		
180	1.00	1.02	1.00	1.02	1.00	1.02	0.99	1.01	0.99	1.01	1.00	1.00	1.00	1.02	1.00	1.03	1.00		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-10-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.606m [K=1.0000]
Remarks: