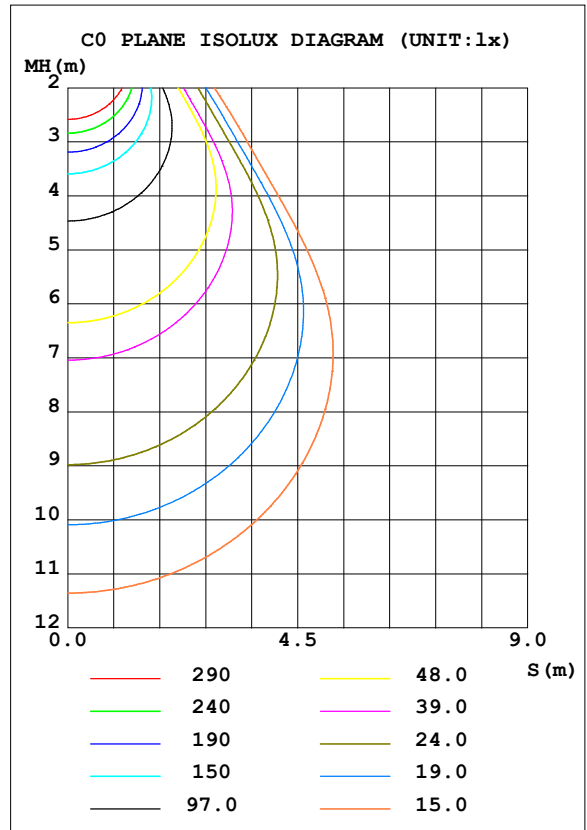
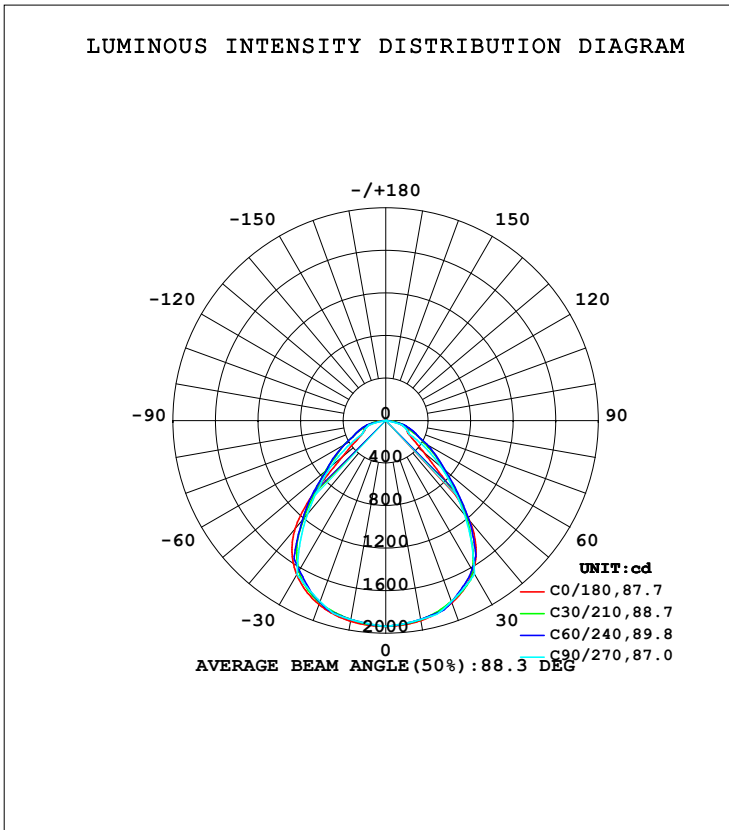


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:229.52V I:0.1493A P:32.670W PF:0.9536 Freq:49.99Hz Lamp Flux:4095.53x1 lm		
NAME: LED面板灯	TYPE:	WEIGHT:
SPEC.:595*595-32W	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 125.36 lm/W			
MODEL	AL674708S	I _{max} (cd)	1935	S/MH (C0/180)	1.27
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.22
RATED VOLTAGE (V)		TOTAL FLUX (lm)	4095.5	η UP, DN (C0-180)	0.0, 49.9
NOMINAL FLUX (lm)	4095.53	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.1
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)		η down (%)	100.0	CIBSE SHR MAX	1.35



H(β) Range: -90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 倪娟
Test Date: 2021-11-29

V(B) Range: -75 - 75DEG
V(B) Interval: 5.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.421
Humidity: 65.0%
Test Distance: 8.060m [K=1.0000]
Remarks: 21110324-1268

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

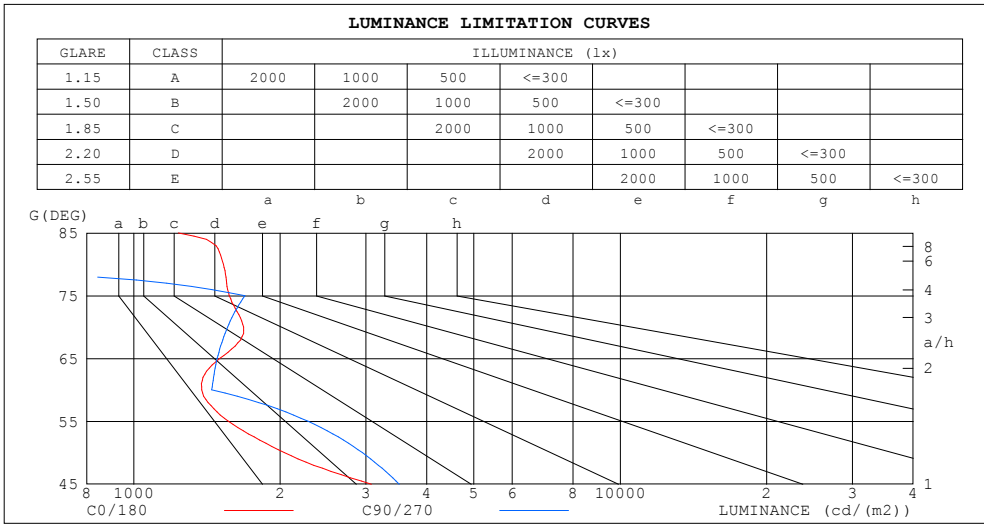
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1909	1896	1899	1897	1915	1897	1898	1896	0- 10	182.7	182.7	4.46,4.46
20	1822	1829	1810	1826	1839	1825	1809	1827	10- 20	527.7	710.4	17.3,17.3
30	1640	1599	1668	1610	1674	1613	1667	1602	20- 30	799.3	1510	36.9,36.9
40	1226	1196	1152	1256	1326	1255	1145	1198	30- 40	901.5	2411	58.9,58.9
50	472.1	746.5	682.6	783.2	540.1	775.8	675.3	747.3	40- 50	720.0	3131	76.5,76.5
60	248.3	436.6	260.4	457.4	261.2	458.5	258.7	442.6	50- 60	475.8	3607	88.1,88.1
70	207.2	224.6	192.0	225.2	214.6	226.3	194.4	226.0	60- 70	294.2	3901	95.3,95.3
80	95.55	95.39	0	95.63	110.4	97.72	0	97.05	70- 80	171.7	4073	99.4,99.4
90	0.4343	0	0	0	2.505	0	0	0	80- 90	22.62	4096	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:倪娟
Test Date:2021-11-29

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.060m [K=1.0000]
Remarks: 21110324-1268

LUMINANCE LIMITATION CURVES

Test:U:229.52V I:0.1493A P:32.670W PF:0.9536 Freq:49.99Hz Lamp Flux:4095.53x1 lm		
NAME: LED面板灯	TYPE:	WEIGHT:
SPEC.:595*595-32W	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1235	0
80	1528	0
75	1572	1693
70	1683	1559
65	1502	1484
60	1379	1447
55	1564	2282
50	2040	2950
45	3079	3512

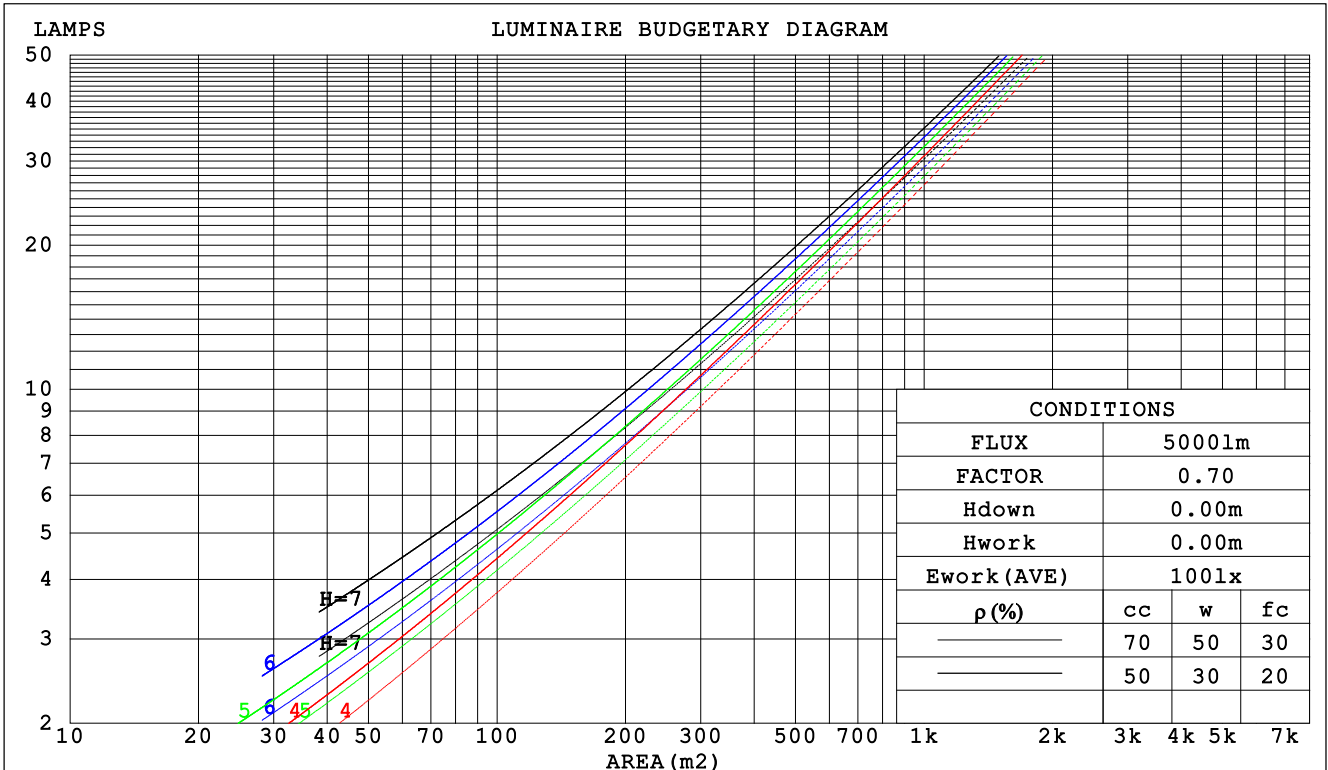
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:倪娟
Test Date:2021-11-29

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.060m [K=1.0000]
Remarks: 21110324-1268

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:229.52V I:0.1493A P:32.670W PF:0.9536 Freq:49.99Hz Lamp Flux:4095.53x1 lm		
NAME: LED面板灯	TYPE:	WEIGHT:
SPEC.:595*595-32W	DIM.:	SERIAL No.:
MFR.:	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	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
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	1.07	1.03	.00	1.04	1.01	.98	1.00	.97	.95	.96	.94	.92	.93	.91	.89	.87
2.0	.95	.89	.84	.93	.88	.83	.90	.85	.81	.86	.83	.79	.83	.80	.78	.76
3.0	.85	.78	.72	.83	.77	.71	.80	.75	.70	.78	.73	.69	.75	.71	.68	.66
4.0	.76	.69	.63	.75	.68	.62	.73	.66	.61	.70	.65	.61	.68	.64	.60	.58
5.0	.69	.61	.55	.68	.60	.55	.66	.59	.54	.64	.58	.54	.62	.57	.53	.51
6.0	.63	.55	.49	.62	.54	.49	.60	.53	.48	.59	.53	.48	.57	.52	.48	.46
7.0	.58	.50	.44	.57	.49	.44	.55	.48	.43	.54	.48	.43	.53	.47	.43	.41
8.0	.53	.45	.40	.52	.45	.40	.51	.44	.39	.50	.44	.39	.49	.43	.39	.37
9.0	.49	.41	.36	.48	.41	.36	.47	.40	.36	.46	.40	.36	.45	.40	.35	.34
10.0	.45	.38	.33	.45	.38	.33	.44	.37	.33	.43	.37	.33	.42	.36	.32	.31



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:倪娟
Test Date:2021-11-29

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.060m [K=1.0000]
Remarks: 21110324-1268

WEC AND CCEC

Test:U:229.52V I:0.1493A P:32.670W PF:0.9536 Freq:49.99Hz Lamp Flux:4095.53x1 lm		
NAME: LED面板灯	TYPE:	WEIGHT:
SPEC.:595*595-32W	DIM.:	SERIAL No.:
MFR.:	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	.259	.147	.047	.252	.144	.046	.239	.137	.044	.227	.131	.042	.216	.125	.040	
2.0	.249	.137	.042	.243	.134	.041	.232	.129	.040	.222	.124	.039	.212	.120	.038	
3.0	.235	.125	.037	.229	.123	.037	.219	.119	.036	.210	.115	.035	.202	.112	.035	
4.0	.220	.114	.034	.215	.113	.033	.206	.109	.033	.198	.106	.032	.191	.104	.032	
5.0	.206	.105	.030	.202	.104	.030	.194	.101	.030	.187	.098	.029	.180	.096	.029	
6.0	.193	.097	.028	.189	.096	.028	.182	.093	.027	.176	.091	.027	.170	.089	.027	
7.0	.181	.090	.025	.178	.089	.025	.172	.087	.025	.166	.085	.025	.161	.083	.025	
8.0	.171	.083	.023	.168	.083	.023	.162	.081	.023	.157	.080	.023	.152	.078	.023	
9.0	.161	.078	.022	.159	.077	.022	.154	.076	.022	.149	.075	.021	.144	.073	.021	
10.0	.152	.073	.020	.150	.073	.020	.146	.071	.020	.141	.070	.020	.137	.069	.020	

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						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.177	.157	.138	.151	.134	.119	.103	.092	.082	.060	.054	.048	.019	.017	.015	
2.0	.167	.132	.103	.143	.114	.089	.098	.079	.062	.056	.046	.036	.018	.015	.012	
3.0	.158	.114	.079	.135	.098	.069	.093	.068	.048	.054	.040	.028	.017	.013	.009	
4.0	.150	.100	.063	.128	.087	.054	.088	.060	.038	.051	.035	.023	.016	.012	.007	
5.0	.142	.090	.051	.122	.078	.044	.084	.054	.031	.049	.032	.019	.016	.010	.006	
6.0	.135	.081	.042	.116	.070	.037	.080	.049	.026	.047	.029	.015	.015	.009	.005	
7.0	.129	.074	.036	.111	.064	.031	.077	.045	.022	.044	.026	.013	.014	.009	.004	
8.0	.123	.068	.031	.106	.059	.027	.073	.041	.019	.043	.024	.011	.014	.008	.004	
9.0	.117	.063	.027	.101	.055	.023	.070	.039	.017	.041	.023	.010	.013	.007	.003	
10.0	.112	.059	.024	.096	.051	.021	.067	.036	.015	.039	.021	.009	.013	.007	.003	

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:倪娟
Test Date:2021-11-29

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.060m [K=1.0000]
Remarks: 21110324-1268

UGR(Unified Glare Rating) Table

Test:U:229.52V I:0.1493A P:32.670W PF:0.9536 Freq:49.99Hz Lamp Flux:4095.53x1 lm										
NAME: LED面板灯					TYPE:			WEIGHT:		
SPEC.:595*595-32W					DIM.:			SERIAL No.:		
MFR.:					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	15.0	16.4	15.3	16.6	16.8	15.6	16.9	15.8	17.1	17.3
3H	15.8	17.0	16.1	17.2	17.5	16.4	17.6	16.7	17.8	18.1
4H	16.2	17.4	16.5	17.6	17.9	16.7	17.9	17.0	18.2	18.4
6H	16.6	17.7	16.9	18.0	18.2	16.8	17.9	17.1	18.1	18.4
8H	16.7	17.8	17.1	18.1	18.4	16.7	17.8	17.0	18.1	18.3
12H	16.8	17.8	17.1	18.1	18.4	16.7	17.7	17.0	18.0	18.3
4H 2H	15.5	16.7	15.8	16.9	17.2	16.0	17.1	16.3	17.4	17.6
3H	16.6	17.6	16.9	17.9	18.2	17.1	18.1	17.4	18.4	18.7
4H	17.1	18.1	17.5	18.4	18.7	17.6	18.5	18.0	18.9	19.2
6H	17.7	18.5	18.1	18.9	19.2	17.7	18.5	18.1	18.8	19.2
8H	17.9	18.7	18.3	19.0	19.4	17.6	18.4	18.0	18.8	19.1
12H	18.0	18.7	18.4	19.1	19.5	17.6	18.3	18.0	18.7	19.1
8H 4H	17.4	18.2	17.9	18.6	19.0	17.9	18.6	18.3	19.0	19.4
6H	18.2	18.8	18.6	19.2	19.6	18.0	18.6	18.4	19.0	19.4
8H	18.5	19.0	18.9	19.5	19.9	17.9	18.5	18.4	18.9	19.4
12H	18.7	19.2	19.2	19.6	20.1	17.9	18.4	18.4	18.8	19.3
12H 4H	17.4	18.1	17.8	18.5	18.9	17.9	18.6	18.3	19.0	19.4
6H	18.2	18.7	18.6	19.2	19.6	18.0	18.6	18.5	19.0	19.4
8H	18.5	19.0	19.0	19.4	19.9	18.0	18.4	18.4	18.9	19.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.4 / - 0.6					+ 0.5 / - 0.6				
1.5H	+ 0.4 / - 0.8					+ 0.2 / - 0.6				
2.0H	+ 0.8 / - 1.2					+ 0.7 / - 1.6				

CIE Pub.117, 4096 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 4.9)
 Area: 0.36 m2

H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:倪娟
 Test Date:2021-11-29

V(B) Range:-75 - 75DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.060m [K=1.0000]
 Remarks: 21110324-1268

UTILIZATION FACTORS TABLE

Test:U:229.52V I:0.1493A P:32.670W PF:0.9536 Freq:49.99Hz Lamp Flux:4095.53x1 lm		
NAME: LED面板灯	TYPE:	WEIGHT:
SPEC.:595*595-32W	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

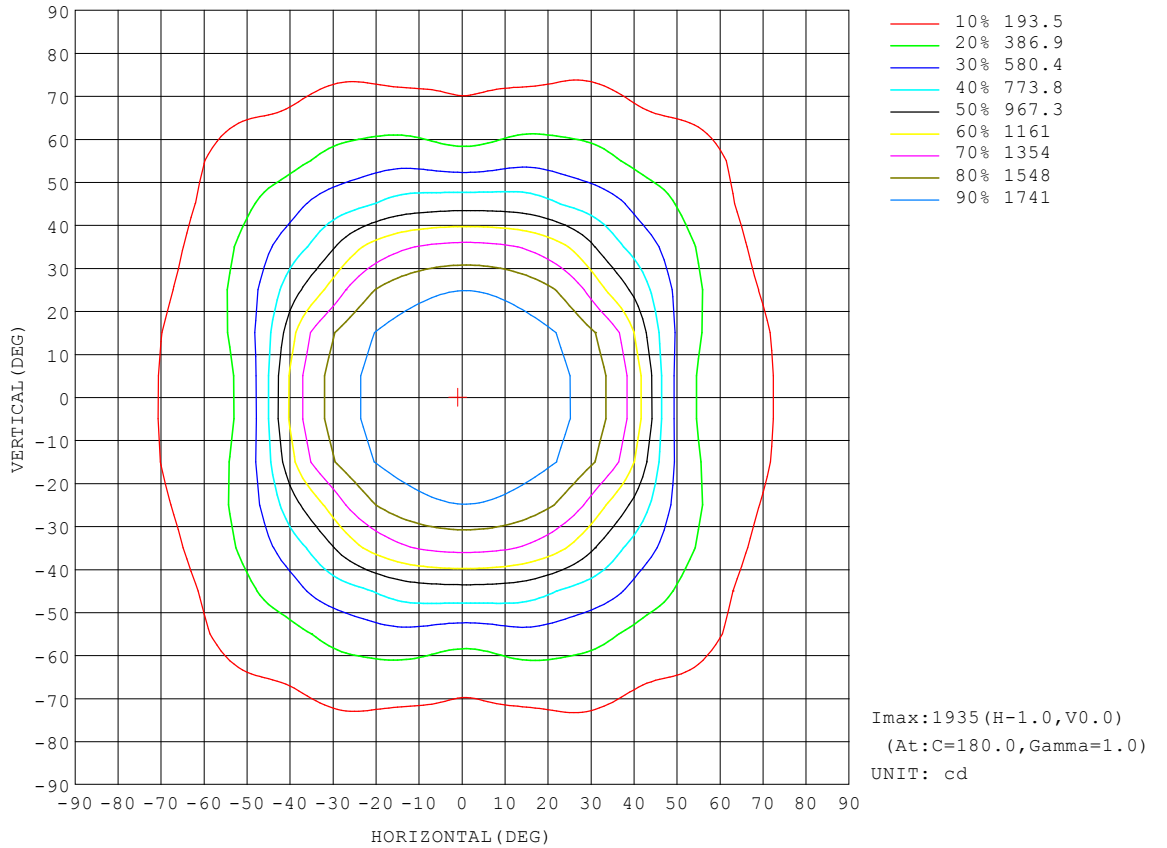
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	66	56	50	65	56	50	64	55	49	44
0.80	76	66	59	75	65	59	73	65	59	53
1.00	83	74	68	82	73	68	80	74	67	61
1.25	90	81	75	88	80	75	86	79	74	68
1.50	94	86	80	93	85	80	90	83	79	72
2.00	100	93	88	98	92	87	95	90	85	78
2.50	103	97	92	101	95	91	97	93	89	81
3.00	106	100	96	104	99	94	100	96	92	85
4.00	109	104	101	107	103	99	103	99	96	88
5.00	111	107	104	109	105	102	104	101	99	90
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:倪娟
Test Date:2021-11-29

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.060m [K=1.0000]
Remarks: 21110324-1268

ISOCANDELA DIAGRAM

Test:U:229.52V I:0.1493A P:32.670W PF:0.9536 Freq:49.99Hz Lamp Flux:4095.53x1 lm		
NAME: LED面板灯	TYPE:	WEIGHT:
SPEC.:595*595-32W	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

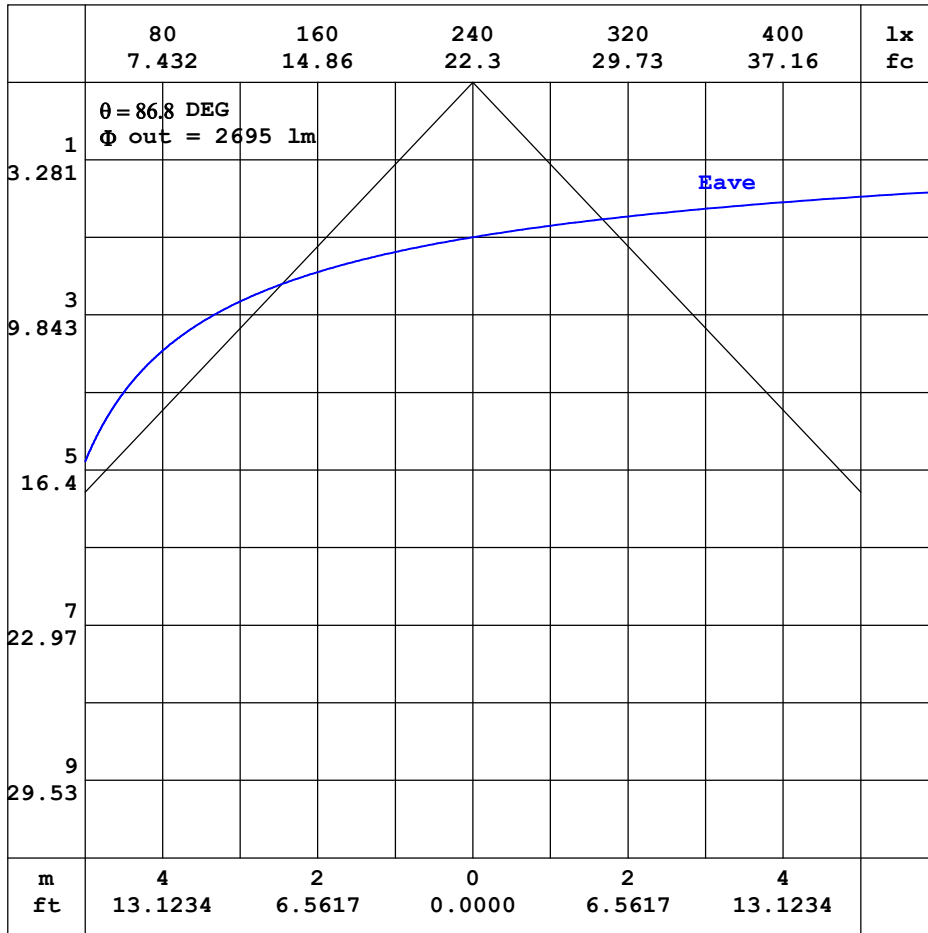


H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:倪娟
 Test Date:2021-11-29

V(B) Range:-75 - 75DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.060m [K=1.0000]
 Remarks: 21110324-1268

AAI CURVES

Test:U:229.52V I:0.1493A P:32.670W PF:0.9536 Freq:49.99Hz Lamp Flux:4095.53x1 lm		
NAME: LED面板灯	TYPE:	WEIGHT:
SPEC.:595*595-32W	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



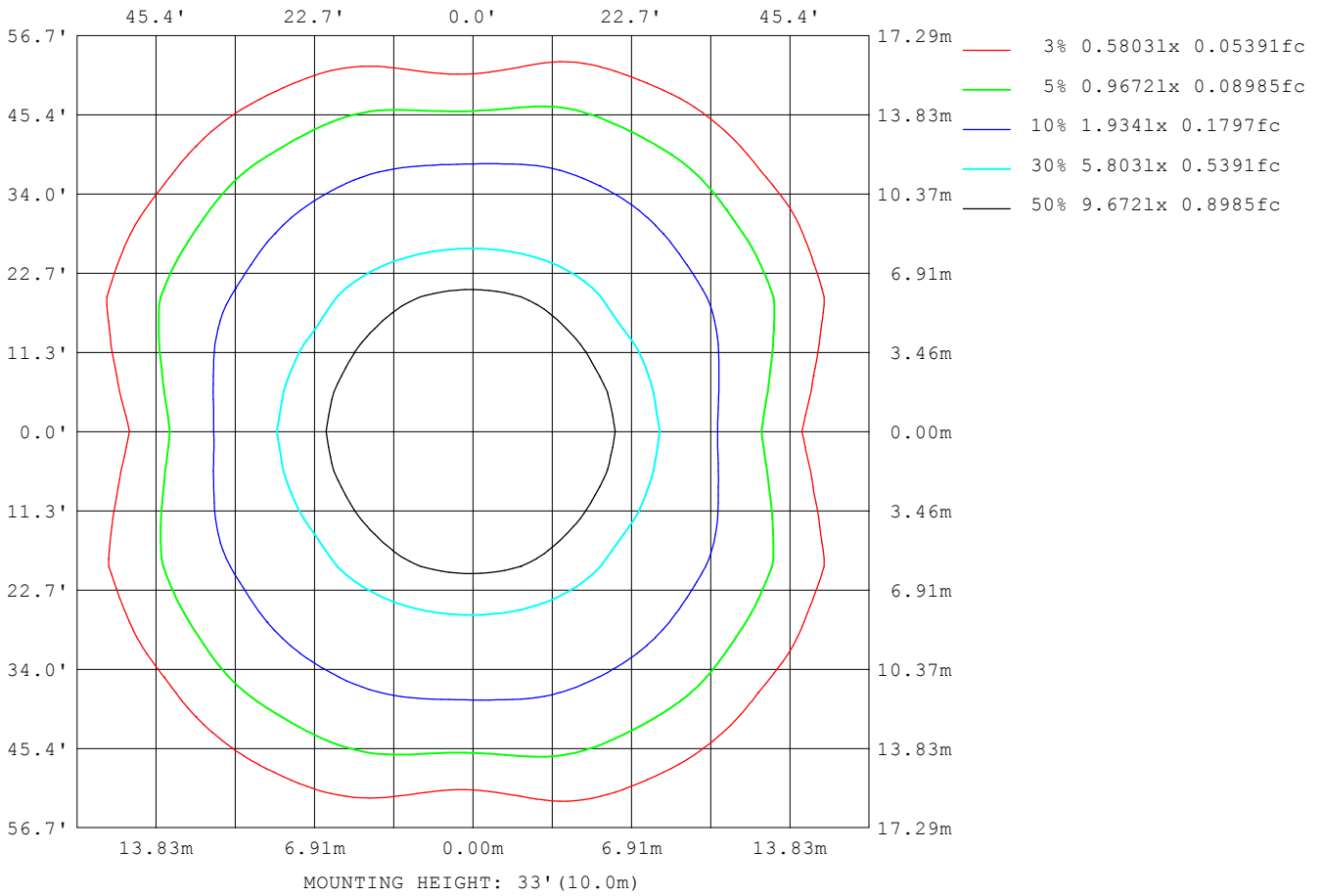
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:倪娟
Test Date:2021-11-29

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.060m [K=1.0000]
Remarks: 21110324-1268

ISOLUX DIAGRAM

Test:U:229.52V I:0.1493A P:32.670W PF:0.9536 Freq:49.99Hz Lamp Flux:4095.53x1 lm		
NAME: LED面板灯	TYPE:	WEIGHT:
SPEC.:595*595-32W	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:倪娟
 Test Date:2021-11-29

V(B) Range:-75 - 75DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.060m [K=1.0000]
 Remarks: 21110324-1268

LED Avg.L Report

Test:U:229.52V I:0.1493A P:32.670W PF:0.9536 Freq:49.99Hz Lamp Flux:4095.53x1 lm		
NAME: LED面板灯	TYPE:	WEIGHT:
SPEC.:595*595-32W	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

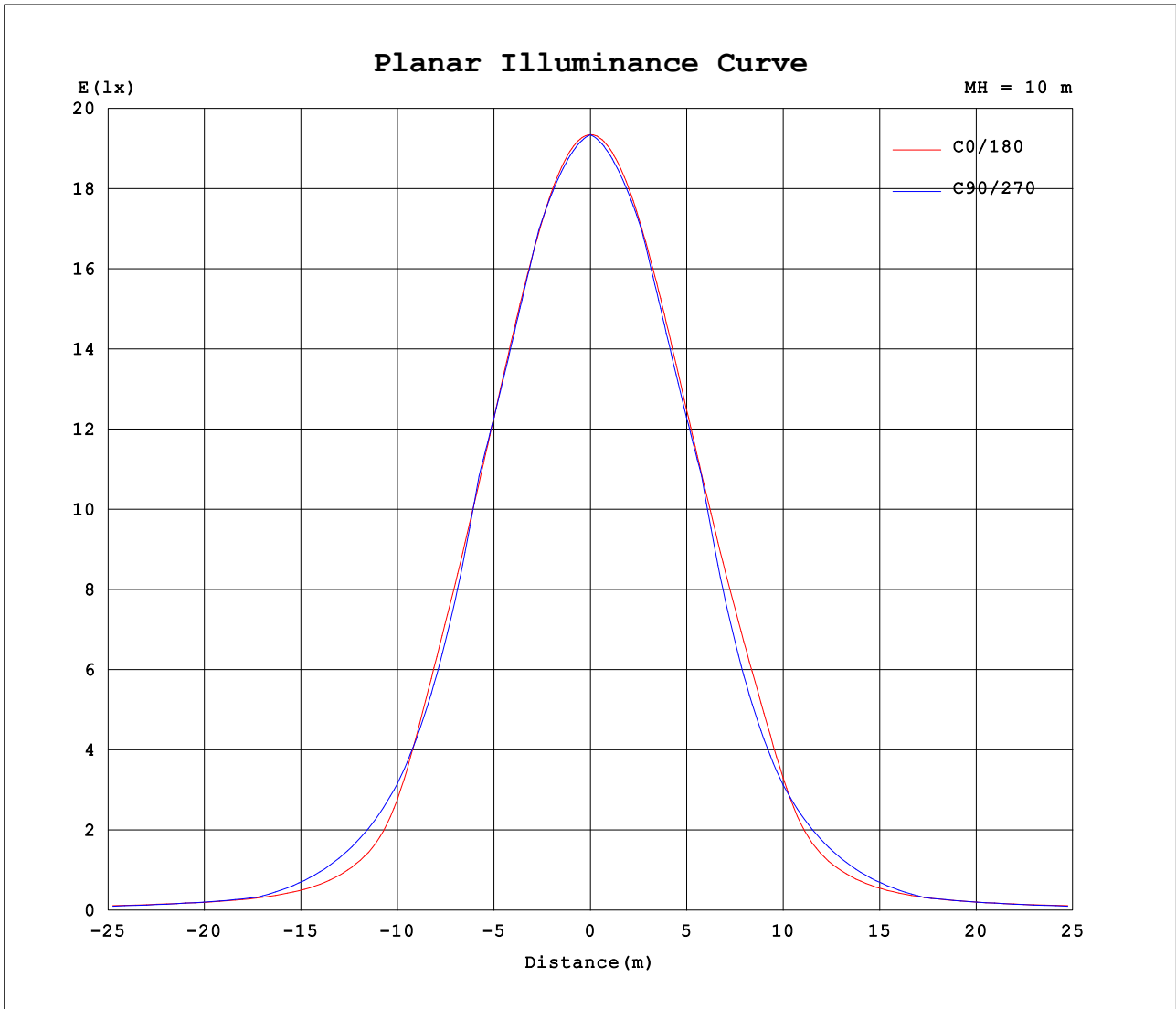
AvgL	cd/m2
L_0~180 (65) av	1499
L_0~180 (75) av	1665
L_0~180 (85) av	1558
L_90~270 (65) av	1484
L_90~270 (75) av	1716
L_90~270 (85) av	0
L_45 (65) av	2064
L_45 (75) av	1824
L_45 (85) av	0

Standard: GB/T 29293-2012

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:倪娟
Test Date:2021-11-29

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.060m [K=1.0000]
Remarks: 21110324-1268

Planar Illuminance Curve



H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:倪娟
 Test Date:2021-11-29

V(B) Range:-75 - 75DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:8.060m [K=1.0000]
 Remarks: 21110324-1268

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.52V I:0.1493A P:32.670W PF:0.9536 Freq:49.99Hz Lamp Flux:4095.53x1 lm		
NAME: LED面板灯	TYPE:	WEIGHT:
SPEC.:595*595-32W	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	1935	1935	1935	1935	1935	1935	1935	1935	1935	1935	1935	1935	1935	1935	1935	1935	1935	1935	1935
5	1917	1917	1917	1917	1917	1918	1918	1918	1919	1920	1921	1922	1923	1924	1926	1927	1929	1931	1929
10	1900	1900	1900	1899	1899	1899	1898	1898	1897	1897	1897	1897	1899	1901	1904	1907	1911	1915	1911
15	1881	1880	1879	1877	1875	1873	1872	1871	1870	1869	1867	1865	1864	1863	1867	1872	1878	1886	1878
20	1811	1812	1813	1813	1815	1817	1820	1825	1826	1823	1821	1821	1818	1814	1811	1817	1827	1839	1827
25	1738	1736	1733	1730	1728	1728	1731	1735	1738	1743	1751	1747	1747	1745	1738	1736	1751	1770	1751
30	1668	1664	1658	1649	1637	1625	1612	1608	1610	1621	1625	1634	1639	1642	1638	1628	1644	1674	1644
35	1412	1418	1429	1444	1462	1483	1501	1475	1446	1427	1438	1461	1477	1491	1502	1483	1490	1536	1491
40	1156	1165	1179	1195	1209	1219	1230	1246	1256	1219	1182	1206	1256	1264	1272	1267	1246	1326	1243
45	897	909	926	945	961	978	991	989	968	958	950	945	968	979	917	939	833	933	833
50	689	709	733	747	747	738	747	773	783	757	735	749	712	684	624	586	523	540	526
55	487	523	559	581	590	594	600	604	599	590	583	555	558	502	473	411	373	359	377
60	277	329	384	419	436	446	453	457	457	440	434	438	410	413	346	313	285	261	288
65	241	273	302	320	328	332	325	313	312	324	338	317	301	280	275	250	238	227	238
70	198	213	229	243	256	261	248	230	225	234	247	240	226	202	194	197	207	215	203
75	158	154	156	170	186	193	188	178	171	174	179	186	175	158	152	156	159	164	159
80	1.18	4.57	10.3	19.8	34.0	49.9	66.0	81.4	95.6	111	113	115	112	115	111	104	99.3	110	108
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.8	45.1	51.8	44.5	33.8	59.0	54.0
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.51	0.00

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:倪娟
Test Date:2021-11-29

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.060m [K=1.0000]
Remarks: 21110324-1268

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.52V I:0.1493A P:32.670W PF:0.9536 Freq:49.99Hz Lamp Flux:4095.53x1 lm		
NAME: LED面板灯	TYPE:	WEIGHT:
SPEC.:595*595-32W	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--3

UNIT: cd

C (DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	1935	1935	1935	1935	1935	1935	1935	1935	1935	1935	1935	1935	1935	1935	1935	1935	1935	1935	1935
5	1927	1926	1924	1923	1922	1921	1920	1919	1918	1918	1917	1917	1917	1917	1916	1916	1917	1917	1917
10	1907	1904	1901	1899	1897	1897	1897	1897	1897	1898	1898	1898	1899	1899	1899	1899	1898	1898	1897
15	1872	1866	1863	1864	1865	1867	1869	1869	1870	1871	1873	1874	1876	1878	1879	1880	1880	1880	1879
20	1817	1811	1813	1817	1821	1821	1822	1825	1824	1819	1816	1814	1813	1812	1811	1810	1809	1808	1807
25	1736	1738	1745	1747	1747	1751	1743	1738	1735	1731	1728	1728	1730	1732	1735	1737	1738	1738	1737
30	1628	1638	1642	1640	1634	1626	1622	1613	1611	1615	1627	1638	1649	1657	1664	1667	1667	1664	1658
35	1485	1504	1494	1478	1460	1436	1427	1450	1480	1506	1485	1461	1441	1425	1413	1407	1406	1409	1416
40	1264	1269	1262	1253	1200	1174	1213	1255	1248	1231	1218	1205	1187	1170	1156	1148	1145	1147	1156
45	933	908	970	961	936	936	947	959	984	988	973	954	934	912	894	885	883	888	901
50	593	632	691	716	746	730	749	776	767	740	730	738	737	720	697	680	675	686	707
55	419	482	512	571	564	587	591	597	600	594	587	583	574	551	514	480	466	481	518
60	320	352	419	419	447	440	445	459	457	452	441	431	415	380	324	273	259	288	345
65	252	278	286	308	325	343	327	314	316	327	330	326	317	300	271	240	226	240	274
70	193	194	209	234	249	252	235	226	233	253	263	256	243	229	214	199	194	204	220
75	155	151	164	185	196	185	176	174	183	193	198	190	172	158	157	162	162	163	159
80	115	117	120	119	121	116	113	97.7	84.4	68.3	51.6	35.0	20.2	10.5	4.67	1.21	0.00	1.21	4.72
85	57.5	58.2	48.2	22.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:倪娟
Test Date:2021-11-29

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.060m [K=1.0000]
Remarks: 21110324-1268

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.52V I:0.1493A P:32.670W PF:0.9536 Freq:49.99Hz Lamp Flux:4095.53x1 lm		
NAME: LED面板灯	TYPE:	WEIGHT:
SPEC.:595*595-32W	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--4

UNIT: cd

C (DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1935	1935	1935	1935	1935	1935	1935	1935	1935	1935	1935	1935	1935	1935	1935				
5	1917	1917	1917	1918	1918	1918	1919	1920	1920	1921	1922	1923	1924	1925	1926				
10	1897	1896	1896	1895	1895	1895	1896	1896	1898	1899	1900	1901	1902	1904	1906				
15	1878	1876	1874	1871	1868	1865	1862	1859	1860	1861	1863	1866	1868	1869	1871				
20	1807	1807	1808	1812	1817	1825	1827	1820	1813	1806	1806	1810	1816	1817	1819				
25	1734	1730	1726	1722	1719	1719	1726	1739	1757	1743	1730	1726	1733	1743	1743				
30	1649	1640	1631	1624	1620	1611	1602	1593	1604	1632	1638	1618	1616	1633	1637				
35	1427	1441	1455	1469	1476	1458	1445	1432	1411	1416	1469	1487	1454	1472	1487				
40	1170	1189	1207	1225	1239	1231	1198	1168	1176	1181	1196	1262	1227	1205	1247				
45	921	942	954	962	971	979	971	924	890	937	937	905	914	815	868				
50	732	745	745	743	750	758	747	743	740	718	714	655	615	550	530				
55	559	580	583	585	591	602	610	584	565	573	543	514	440	415	366				
60	396	420	433	446	459	456	443	439	447	422	417	387	352	311	273				
65	306	320	326	329	317	310	317	327	329	318	292	284	255	236	231				
70	235	248	260	265	255	236	226	234	251	247	221	204	197	197	205				
75	160	175	194	200	190	177	168	174	185	193	183	159	152	155	153				
80	10.6	20.5	35.8	52.9	69.4	85.2	97.1	111	113	116	118	119	119	117	107				
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.0	48.8	52.7	55.0	56.0				
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:倪娟
Test Date:2021-11-29

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.060m [K=1.0000]
Remarks: 21110324-1268