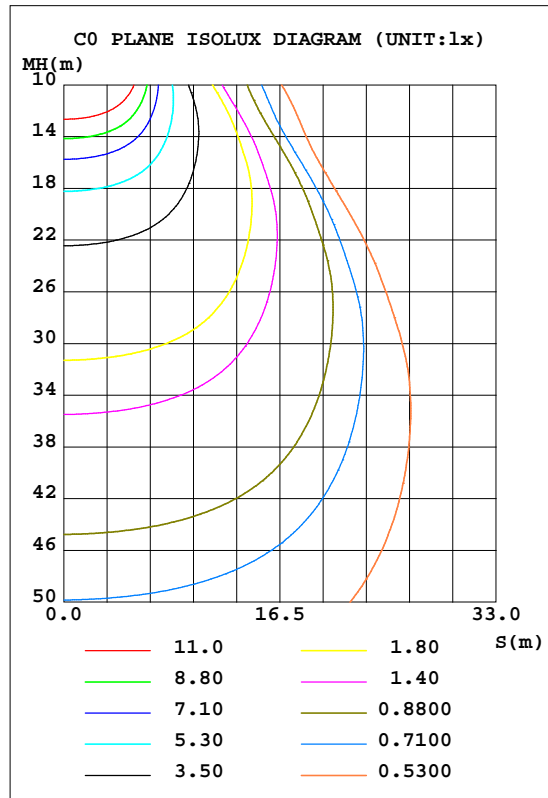
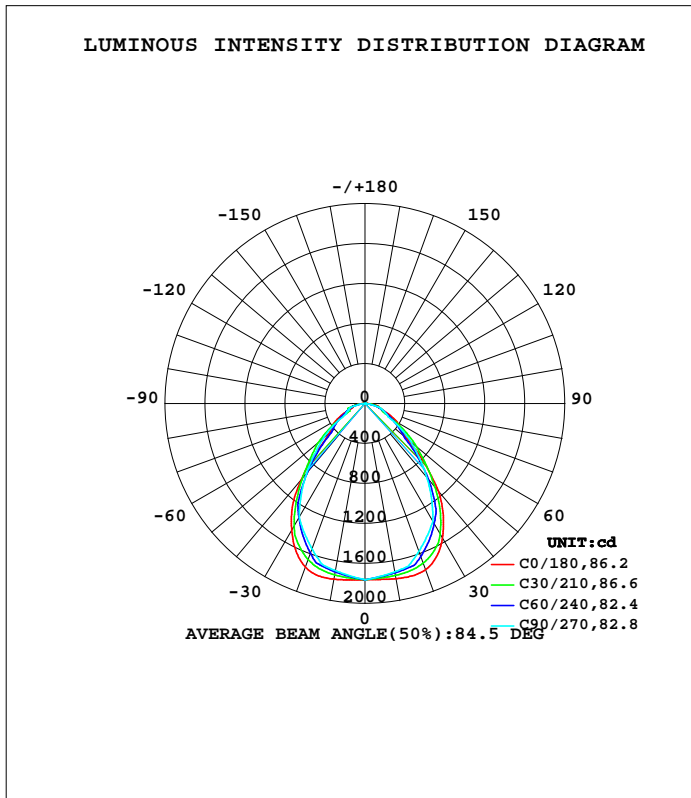


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: LED Panel Light 595*595mm	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax(cd)	1789	S/MH(C0/180)	1.19
NOMINAL POWER(W)	36W	LOR(%)	100.0	S/MH(C90/270)	1.13
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	3482.4	h UP, DN(C0-180)	0.0,50.6
NOMINAL FLUX(lm)	3482.4	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.0,49.4
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	221.4	h down(%)	100.0	CIBSE SHR MAX	1.25



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:26.3DEG  
 Operators:ZMZ  
 Test Date:27 April 2017

Range: 0 - 90DEG  
 Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
 Humidity:65.0%  
 Test Distance:10.230m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
5	1767	1746	1737	1749	1771	1744	1731	1741	0- 5	41.89	41.89	1.2,1.2
10	1780	1732	1711	1734	1784	1725	1698	1723	5- 10	124.5	166.4	4.78,4.78
15	1788	1715	1684	1711	1786	1696	1666	1699	10- 15	204.5	370.9	10.7,10.7
20	1770	1685	1576	1672	1743	1648	1550	1661	15- 20	277.7	648.6	18.6,18.6
25	1694	1577	1469	1550	1632	1519	1433	1546	20- 25	335.3	983.9	28.3,28.3
30	1553	1435	1361	1394	1467	1359	1317	1400	25- 30	373.5	1357	39,39
35	1367	1273	1163	1218	1269	1174	1113	1236	30- 35	387.7	1745	50.1,50.1
40	1140	1083	965.0	1012	986.5	945.6	909.7	1036	35- 40	370.2	2115	60.7,60.7
45	844.0	842.5	766.9	763.5	690.3	711.1	706.0	782.9	40- 45	321.8	2437	70,70
50	556.6	637.0	601.9	577.7	472.1	555.5	547.1	576.6	45- 50	263.5	2700	77.5,77.5
55	441.0	482.4	436.8	450.3	402.7	428.8	388.3	437.3	50- 55	216.0	2916	83.7,83.7
60	370.2	376.3	271.7	351.7	326.5	332.1	229.4	355.3	55- 60	172.8	3089	88.7,88.7
65	270.9	270.5	228.5	250.8	226.5	248.0	201.3	267.5	60- 65	132.8	3222	92.5,92.5
70	187.9	188.9	185.3	175.3	150.1	186.3	173.1	198.4	65- 70	105.6	3328	95.6,95.6
75	137.6	132.3	142.1	122.9	135.2	130.0	145.0	144.4	70- 75	83.86	3411	98,98
80	113.7	71.38	0	64.69	91.86	65.24	0	77.84	75- 80	53.46	3465	99.5,99.5
85	40.40	0	0	0	26.57	0	0	0	80- 85	15.77	3481	100,100
90	15.47	0	0	0	11.40	0	0	0	85- 90	1.723	3482	100,100
95									90- 95			
100									95-100			
105									100-105			
110									105-110			
115									110-115			
120									115-120			
125									120-125			
130									125-130			
135									130-135			
140									135-140			
145									140-145			
150									145-150			
155									150-155			
160									155-160			
165									160-165			
170									165-170			
175									170-175			
180									175-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 2437 lm

%lum = 70.0%  
%lamp = 70.0%

Conical surface Flux(120deg): 3089.2 lm

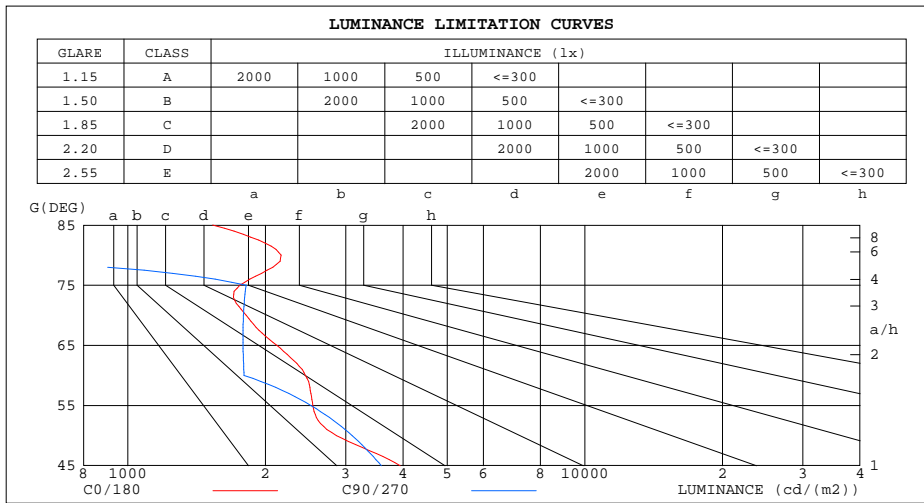
%lum = 88.7%  
%lamp = 88.7%

C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature:26.3DEG  
Operators:ZMZ  
Test Date:27 April 2017

g Range: 0 - 90DEG  
g Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
Humidity:65.0%  
Test Distance:10.230m [K=1.0000]  
Remarks:

LUMINANCE LIMITATION CURVES

NAME: LED Panel Light 595*595mm	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
	SUR.:	Shielding Angle:



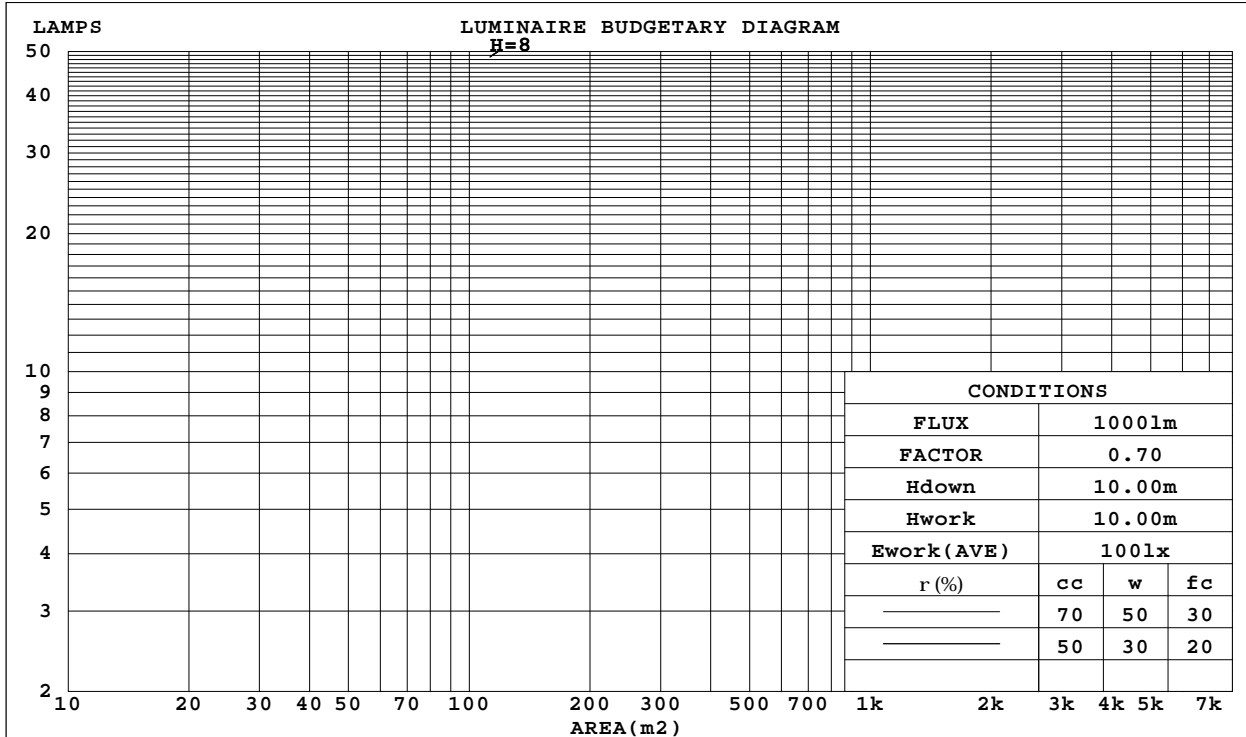
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 26.3DEG  
 Operators: ZMZ  
 Test Date: 27 April 2017

G Range: 0 - 90DEG  
 G Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
 Humidity: 65.0%  
 Test Distance: 10.230m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LED Panel Light 595*595mm	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
	SUR.:	Shielding Angle:

r <sub>cc</sub>	80%			70%			50%			30%			10%			0
r <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r <sub>fc</sub>	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	1.00	1.05	1.01	.98	1.00	.98	.95	.97	.94	.92	.93	.91	.90	.88
2.0	.95	.90	.85	.94	.88	.84	.90	.86	.82	.87	.83	.80	.84	.81	.78	.76
3.0	.86	.78	.73	.84	.77	.72	.81	.76	.71	.78	.74	.70	.76	.72	.69	.67
4.0	.77	.69	.64	.76	.69	.63	.73	.67	.62	.71	.66	.62	.69	.65	.61	.59
5.0	.70	.62	.56	.69	.61	.56	.67	.60	.55	.65	.59	.55	.63	.58	.54	.52
6.0	.64	.56	.50	.63	.55	.50	.61	.54	.49	.60	.54	.49	.58	.53	.49	.47
7.0	.58	.51	.45	.58	.50	.45	.56	.50	.45	.55	.49	.44	.54	.48	.44	.42
8.0	.54	.46	.41	.53	.46	.41	.52	.45	.40	.51	.45	.40	.50	.44	.40	.38
9.0	.50	.42	.37	.49	.42	.37	.48	.42	.37	.47	.41	.37	.46	.41	.37	.35
10.0	.46	.39	.34	.46	.39	.34	.45	.38	.34	.44	.38	.34	.43	.38	.34	.32



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:26.3DEG  
 Operators:ZMZ  
 Test Date:27 April 2017

g Range: 0 - 90DEG  
 g Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
 Humidity:65.0%  
 Test Distance:10.230m [K=1.0000]  
 Remarks:

WEC AND CCEC

NAME: LED Panel Light 595*595mm	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
	SUR.:	Shielding Angle:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.254	.145	.046	.247	.141	.045	.234	.135	.043	.223	.128	.041	.212	.123	.040	
2.0	.245	.134	.041	.239	.132	.041	.228	.127	.039	.217	.122	.038	.208	.117	.037	
3.0	.231	.123	.037	.225	.121	.036	.215	.117	.035	.206	.113	.035	.198	.110	.034	
4.0	.216	.112	.033	.211	.111	.033	.203	.108	.032	.195	.105	.032	.187	.102	.031	
5.0	.202	.103	.030	.198	.102	.030	.191	.099	.029	.184	.097	.029	.177	.094	.028	
6.0	.190	.095	.027	.186	.094	.027	.179	.092	.027	.173	.090	.026	.167	.088	.026	
7.0	.179	.088	.025	.175	.087	.025	.169	.086	.025	.164	.084	.024	.158	.082	.024	
8.0	.168	.082	.023	.165	.081	.023	.160	.080	.023	.155	.078	.023	.150	.077	.022	
9.0	.159	.077	.021	.156	.076	.021	.152	.075	.021	.147	.074	.021	.142	.072	.021	
10.0	.151	.072	.020	.148	.072	.020	.144	.070	.020	.140	.069	.020	.136	.068	.020	

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	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	.176	.157	.139	.151	.134	.119	.103	.092	.083	.059	.054	.048	.019	.017	.016	
2.0	.166	.132	.104	.142	.114	.090	.097	.079	.063	.056	.046	.037	.018	.015	.012	
3.0	.157	.114	.080	.135	.098	.069	.092	.068	.049	.053	.040	.029	.017	.013	.009	
4.0	.149	.100	.063	.128	.087	.055	.088	.060	.039	.051	.035	.023	.016	.012	.008	
5.0	.141	.089	.051	.121	.077	.045	.084	.054	.032	.048	.032	.019	.016	.010	.006	
6.0	.134	.081	.043	.115	.070	.037	.080	.049	.026	.046	.029	.016	.015	.009	.005	
7.0	.128	.074	.036	.110	.064	.031	.076	.045	.022	.044	.026	.013	.014	.009	.004	
8.0	.122	.068	.031	.105	.059	.027	.073	.041	.019	.042	.024	.011	.014	.008	.004	
9.0	.116	.063	.027	.100	.055	.024	.069	.038	.017	.040	.023	.010	.013	.007	.003	
10.0	.111	.059	.024	.096	.051	.021	.066	.036	.015	.039	.021	.009	.013	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:26.3DEG  
 Operators:ZMZ  
 Test Date:27 April 2017

Range: 0 - 90DEG  
 Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
 Humidity:65.0%  
 Test Distance:10.230m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

NAME: LED Panel Light 595*595mm		TYPE:					WEIGHT:				
SPEC.:		DIM.:					SERIAL No.:				
		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	15.9	17.2	16.2	17.4	17.6	15.3	16.6	15.6	16.8	17.0	
3H	16.8	18.0	17.0	18.2	18.4	16.2	17.5	16.5	17.7	17.9	
4H	17.1	18.3	17.4	18.5	18.8	16.7	17.8	17.0	18.1	18.3	
6H	17.5	18.5	17.8	18.8	19.1	16.7	17.8	17.0	18.1	18.3	
8H	17.6	18.6	17.9	18.9	19.2	16.7	17.7	17.0	18.0	18.3	
12H	17.6	18.6	18.0	18.9	19.2	16.6	17.6	16.9	17.9	18.2	
4H 2H	16.1	17.3	16.5	17.6	17.8	15.7	16.9	16.0	17.1	17.3	
3H	17.2	18.2	17.5	18.5	18.8	16.8	17.8	17.1	18.1	18.4	
4H	17.7	18.6	18.1	18.9	19.3	17.3	18.3	17.7	18.6	18.9	
6H	18.2	19.0	18.6	19.3	19.7	17.4	18.2	17.8	18.6	18.9	
8H	18.3	19.1	18.7	19.5	19.8	17.4	18.1	17.8	18.5	18.9	
12H	18.4	19.1	18.9	19.5	19.9	17.3	18.0	17.7	18.4	18.8	
8H 4H	17.9	18.6	18.3	19.0	19.4	17.5	18.3	17.9	18.6	19.0	
6H	18.5	19.1	18.9	19.5	19.9	17.6	18.3	18.1	18.7	19.1	
8H	18.8	19.3	19.2	19.7	20.2	17.6	18.1	18.1	18.6	19.0	
12H	18.9	19.4	19.4	19.8	20.3	17.6	18.0	18.0	18.5	18.9	
12H 4H	17.8	18.5	18.3	18.9	19.3	17.5	18.2	18.0	18.6	19.0	
6H	18.5	19.0	18.9	19.5	19.9	17.7	18.2	18.1	18.6	19.1	
8H	18.7	19.2	19.2	19.7	20.1	17.6	18.1	18.1	18.5	19.0	
Variations with the observer position at spacings:											
S = 1.0H	+ 0.4 / - 0.6					+ 0.5 / - 0.7					
1.5H	+ 0.3 / - 0.5					+ 0.3 / - 0.4					
2.0H	+ 0.8 / - 1.4					+ 0.8 / - 1.2					

CIE Pub.117 Corrected 3482 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.3)

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:26.3DEG  
 Operators:ZMZ  
 Test Date:27 April 2017

g Range: 0 - 90DEG  
 g Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
 Humidity:65.0%  
 Test Distance:10.230m [K=1.0000]  
 Remarks:

UTILIZATION FACTORS TABLE

NAME: LED Panel Light 595*595mm	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
	SUR.:	Shielding Angle:

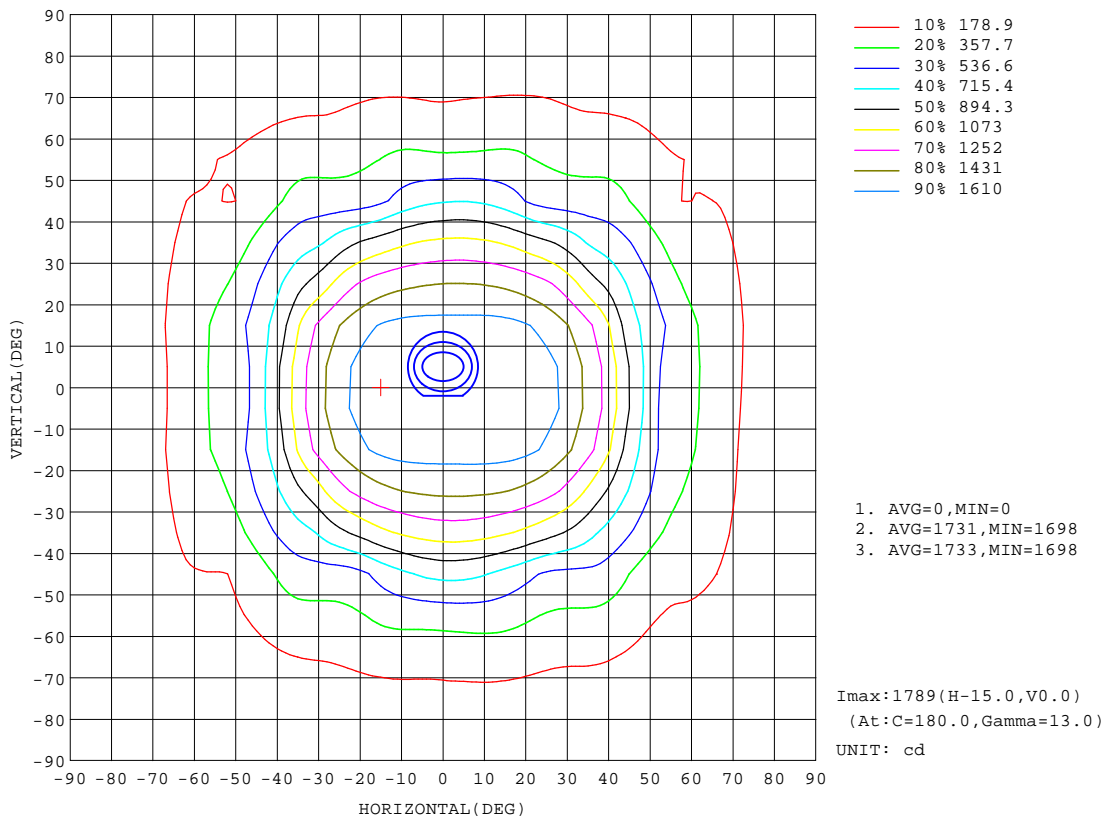
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	67	57	51	66	57	51	65	56	51	45
0.80	77	67	61	76	67	61	74	66	60	54
1.00	84	75	69	83	75	69	81	75	68	62
1.25	91	82	76	89	81	76	87	80	75	69
1.50	95	87	81	93	86	81	91	84	80	73
2.00	100	93	88	99	92	88	95	90	86	79
2.50	103	97	92	101	96	91	98	93	90	82
3.00	106	101	96	104	99	95	100	96	93	85
4.00	109	105	101	107	103	100	103	100	97	89
5.00	111	107	104	109	105	102	105	102	99	91
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 26.3DEG  
 Operators: ZMZ  
 Test Date: 27 April 2017

g Range: 0 - 90DEG  
 g Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
 Humidity: 65.0%  
 Test Distance: 10.230m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

<b>NAME:</b> LED Panel Light 595*595mm	<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPEC.:</b>	<b>DIM.:</b>	<b>SERIAL No.:</b>
	<b>SUR.:</b>	<b>Shielding Angle:</b>



**C Range:** 0 - 360DEG  
**C Interval:** 5.0DEG  
**Test Speed:** HIGH  
**Temperature:**26.3DEG  
**Operators:**ZMZ  
**Test Date:**27 April 2017

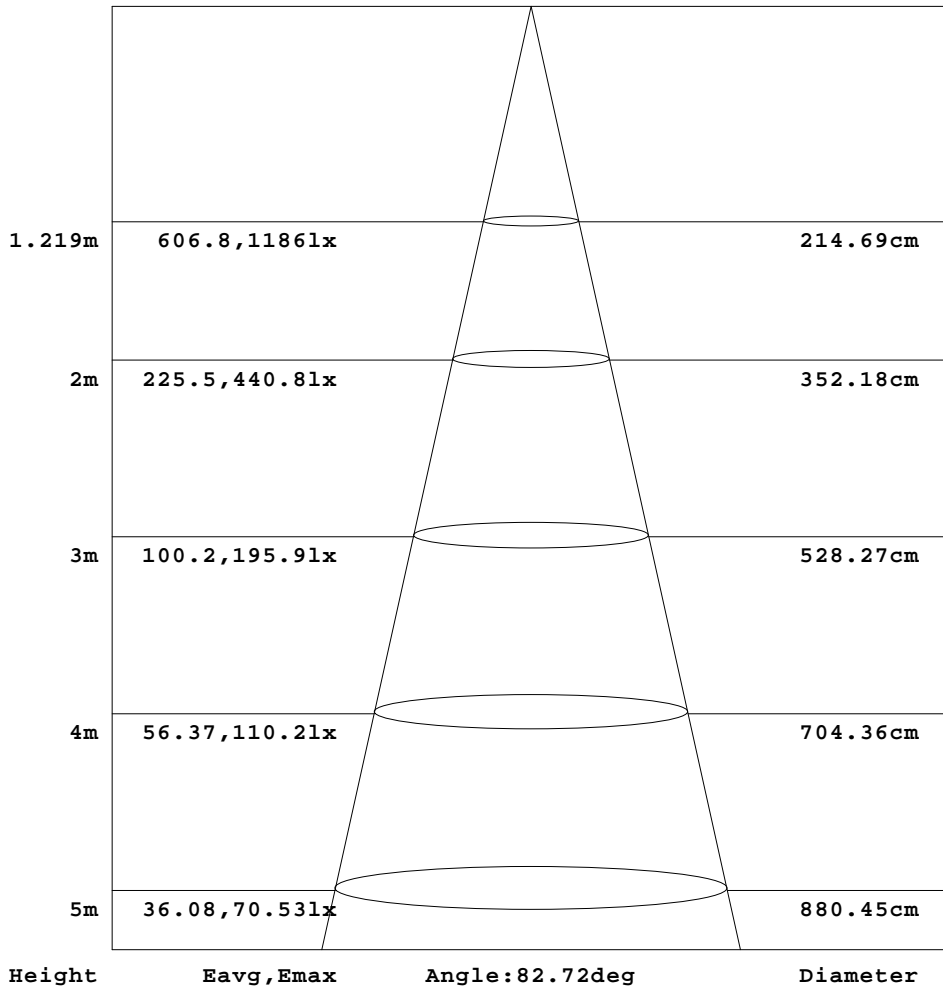
**Range:** 0 - 90DEG  
**Interval:** 0.5DEG  
**Test System:**EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
**Humidity:**65.0%  
**Test Distance:**10.230m [K=1.0000]  
**Remarks:**



**AAI Figure**

NAME: LED Panel Light 595*595mm	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
	SUR.:	Shielding Angle:

Flux out:2218 lm



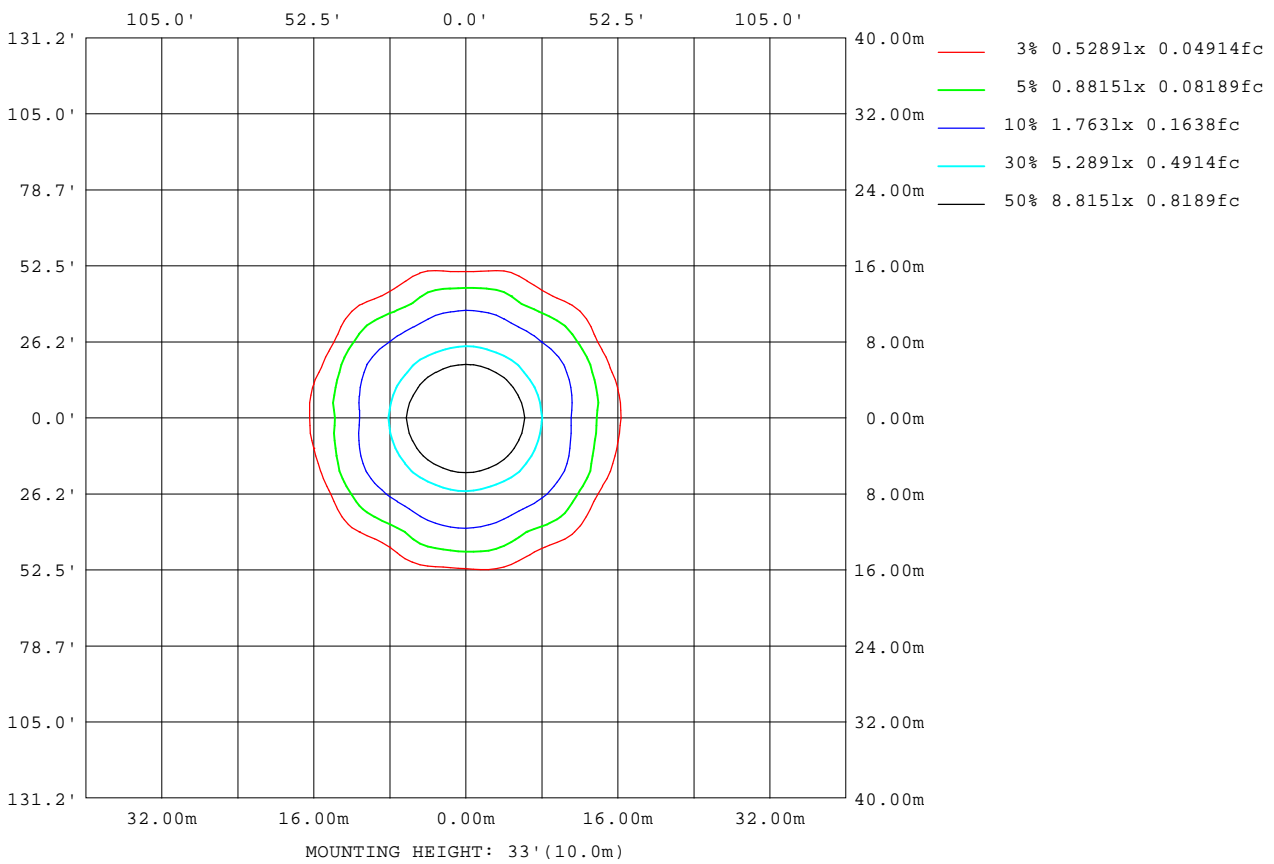
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:26.3DEG  
 Operators:ZMZ  
 Test Date:27 April 2017

Range: 0 - 90DEG  
 Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
 Humidity:65.0%  
 Test Distance:10.230m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

<b>NAME:</b> LED Panel Light 595*595mm	<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPEC.:</b>	<b>DIM.:</b>	<b>SERIAL No.:</b>
	<b>SUR.:</b>	<b>Shielding Angle:</b>



**C Range:** 0 - 360DEG  
**C Interval:** 5.0DEG  
**Test Speed:** HIGH  
**Temperature:** 26.3DEG  
**Operators:** ZMZ  
**Test Date:** 27 April 2017

**Range:** 0 - 90DEG  
**Interval:** 0.5DEG  
**Test System:** EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
**Humidity:** 65.0%  
**Test Distance:** 10.230m [K=1.0000]  
**Remarks:**

LED Avg.L Report

NAME: LED Panel Light 595*595mm	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
	SUR.:	Shielding Angle:

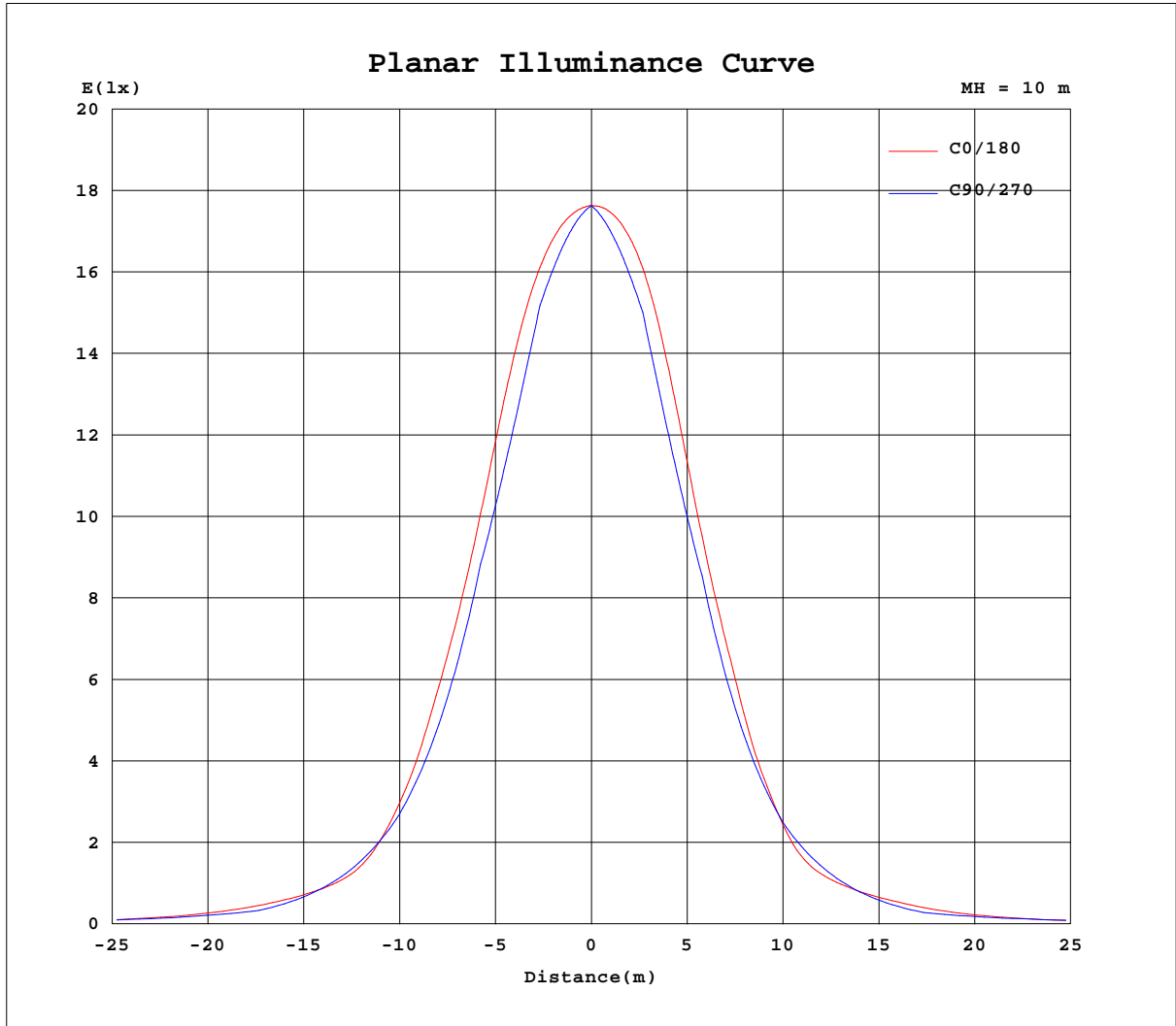
AvgL	cd/m2
L_0~180(65)av	1945
L_0~180(75)av	1742
L_0~180(85)av	1270
L_90~270(65)av	1681
L_90~270(75)av	1834
L_90~270(85)av	0
L_45(65)av	2028
L_45(75)av	1691
L_45(85)av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:26.3DEG  
 Operators:ZMZ  
 Test Date:27 April 2017

g Range: 0 - 90DEG  
 g Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
 Humidity:65.0%  
 Test Distance:10.230m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 26.3DEG  
 Operators: ZMZ  
 Test Date: 27 April 2017

Page Range: 0 - 90DEG  
 Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
 Humidity: 65.0%  
 Test Distance: 10.230m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Panel Light 595*595mm	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763
5	1767	1765	1762	1760	1757	1755	1752	1750	1748	1746	1744	1742	1741	1740	1738	1738	1737	1737	1737
10	1780	1774	1769	1763	1758	1753	1747	1742	1737	1732	1728	1724	1721	1718	1715	1713	1712	1711	1711
15	1788	1778	1769	1759	1750	1742	1735	1728	1721	1715	1710	1704	1699	1695	1692	1689	1686	1685	1684
20	1770	1754	1740	1727	1717	1708	1701	1695	1690	1685	1671	1649	1631	1614	1601	1591	1583	1579	1576
25	1694	1673	1657	1646	1638	1633	1631	1631	1603	1577	1554	1533	1516	1502	1490	1481	1475	1471	1469
30	1553	1531	1517	1510	1511	1515	1504	1478	1455	1435	1417	1401	1388	1378	1372	1368	1365	1363	1361
35	1367	1346	1336	1337	1347	1338	1313	1297	1283	1273	1263	1255	1225	1201	1185	1175	1169	1165	1163
40	1140	1113	1108	1121	1135	1109	1089	1085	1089	1083	1047	1012	986	969	962	961	964	965	965
45	844	824	825	843	856	865	861	852	856	843	804	762	736	728	732	742	756	764	767
50	557	565	592	622	645	669	675	666	658	637	588	525	509	535	564	587	601	604	602
55	441	441	454	457	479	507	498	496	499	482	450	419	407	421	441	455	455	445	437
60	370	364	366	355	356	336	324	324	360	376	360	332	314	316	325	328	313	289	272
65	271	267	273	275	260	227	207	226	254	271	263	244	234	238	248	256	251	238	229
70	188	184	198	207	201	185	174	170	174	189	196	190	180	180	188	194	194	189	185
75	138	131	131	138	145	148	145	132	128	132	137	135	127	124	128	132	137	140	142
80	114	91.6	81.6	80.4	84.6	93.5	93.9	90.6	88.4	71.4	57.8	45.3	31.9	22.0	14.8	8.69	4.04	1.04	0.00
85	40.4	34.2	32.7	34.2	34.7	18.7	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	15.5	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

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:26.3DEG  
 Operators:ZMZ  
 Test Date:27 April 2017

g Range: 0 - 90DEG  
 Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
 Humidity:65.0%  
 Test Distance:10.230m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Panel Light 595*595mm	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C(DEG) g (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763
5	1737	1738	1738	1739	1741	1742	1744	1746	1749	1751	1753	1756	1758	1761	1764	1766	1769	1771	1768
10	1711	1712	1714	1716	1719	1722	1725	1730	1734	1739	1744	1749	1755	1760	1766	1772	1778	1784	1777
15	1684	1686	1688	1691	1694	1698	1702	1706	1711	1717	1723	1730	1737	1746	1755	1765	1775	1786	1773
20	1577	1581	1587	1596	1608	1622	1640	1660	1672	1674	1677	1681	1686	1693	1702	1713	1727	1743	1723
25	1468	1470	1474	1479	1488	1500	1514	1531	1550	1572	1596	1591	1589	1589	1593	1601	1613	1632	1609
30	1359	1356	1355	1355	1358	1363	1371	1382	1394	1408	1426	1449	1455	1444	1439	1440	1449	1467	1444
35	1161	1160	1161	1166	1177	1193	1215	1216	1218	1221	1226	1238	1265	1273	1256	1247	1252	1269	1245
40	962	955	948	944	945	949	965	991	1012	997	985	1000	1022	1030	999	974	969	987	962
45	762	748	730	715	700	693	714	748	763	759	770	788	780	760	743	717	696	690	693
50	596	587	573	549	506	468	483	540	578	605	619	627	608	583	567	531	494	472	495
55	432	436	440	430	401	380	387	417	450	468	461	453	449	424	416	423	406	403	414
60	270	289	315	321	309	298	306	333	352	336	298	288	291	301	314	333	328	327	326
65	225	234	247	247	237	224	223	241	251	238	210	185	198	226	245	248	239	226	234
70	183	185	189	186	179	173	177	181	175	169	165	162	166	179	184	175	163	150	167
75	140	135	130	126	123	125	130	129	123	122	128	138	133	127	123	116	122	135	138
80	1.04	4.01	8.53	14.5	21.9	32.3	44.8	54.9	64.7	77.9	82.6	84.8	81.2	71.8	69.1	66.0	70.3	91.9	89.0
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	16.3	29.3	27.2	26.0	26.1	26.6	36.7
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	11.4	0.00

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:26.3DEG  
 Operators:ZMZ  
 Test Date:27 April 2017

g Range: 0 - 90DEG  
 Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
 Humidity:65.0%  
 Test Distance:10.230m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Panel Light 595*595mm	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
	SUR.:	Shielding Angle:

Table--3

UNIT: cd

C(DEG) g (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763
5	1765	1762	1759	1756	1753	1750	1747	1744	1742	1739	1737	1735	1734	1733	1732	1731	1731	1731	1731
10	1770	1762	1755	1749	1742	1736	1730	1725	1720	1715	1711	1708	1705	1702	1700	1699	1698	1699	1699
15	1760	1748	1737	1727	1718	1709	1702	1696	1690	1685	1681	1677	1674	1671	1669	1667	1666	1666	1668
20	1706	1692	1680	1670	1662	1656	1651	1648	1635	1614	1597	1582	1570	1561	1554	1550	1550	1552	1557
25	1592	1581	1572	1568	1566	1567	1542	1519	1499	1482	1466	1453	1444	1437	1434	1432	1433	1436	1441
30	1431	1425	1425	1430	1420	1394	1375	1359	1346	1334	1324	1315	1310	1309	1310	1313	1317	1320	1323
35	1235	1239	1252	1238	1200	1178	1173	1174	1175	1174	1147	1125	1113	1107	1107	1109	1113	1120	1126
40	958	972	997	994	973	940	927	946	945	923	895	878	878	886	895	902	910	917	921
45	711	731	743	761	770	750	725	711	705	679	645	623	632	659	680	696	706	715	715
50	531	558	567	590	611	599	583	555	516	464	434	443	477	518	538	543	547	554	557
55	438	419	409	421	424	429	433	429	404	373	358	365	387	410	409	395	388	394	408
60	334	316	293	275	262	257	306	332	323	294	280	290	307	311	287	248	229	236	264
65	242	242	229	200	180	205	233	248	238	214	212	226	243	246	232	210	201	205	220
70	179	187	190	178	181	192	195	186	182	176	172	179	186	187	180	173	173	177	181
75	136	135	137	145	161	153	140	130	130	134	134	135	132	128	126	135	145	148	141
80	84.1	85.0	84.1	88.7	95.3	93.5	84.3	65.2	54.8	46.9	35.9	25.1	15.4	8.42	3.74	1.00	0.00	1.11	4.19
85	36.9	35.4	33.4	18.4	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

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:26.3DEG  
 Operators:ZMZ  
 Test Date:27 April 2017

g Range: 0 - 90DEG  
 Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
 Humidity:65.0%  
 Test Distance:10.230m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LED Panel Light 595*595mm	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
	SUR.:	Shielding Angle:

Table--4

UNIT: cd

C(DEG) g (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763	1763				
5	1732	1733	1734	1735	1737	1739	1741	1744	1746	1749	1752	1755	1758	1761	1764				
10	1701	1703	1706	1709	1713	1718	1723	1728	1734	1740	1747	1753	1760	1766	1773				
15	1670	1673	1677	1682	1687	1693	1699	1706	1714	1722	1731	1742	1752	1764	1776				
20	1565	1575	1589	1605	1625	1646	1661	1666	1673	1681	1692	1703	1717	1733	1751				
25	1448	1457	1469	1484	1502	1522	1546	1572	1601	1605	1611	1620	1633	1648	1669				
30	1327	1332	1340	1350	1364	1381	1400	1422	1447	1475	1491	1492	1497	1508	1526				
35	1134	1145	1160	1184	1214	1225	1236	1246	1259	1279	1313	1331	1326	1329	1343				
40	923	924	928	940	968	1006	1036	1031	1025	1042	1082	1123	1112	1101	1110				
45	707	695	682	683	718	758	783	781	789	829	847	842	829	818	823				
50	553	532	490	461	481	537	577	609	639	661	660	645	643	622	583				
55	424	421	396	383	385	405	437	477	490	495	504	489	487	495	460				
60	304	323	317	307	306	326	355	358	328	323	330	340	351	377	371				
65	243	255	251	236	226	244	268	267	240	205	209	237	259	275	275				
70	191	196	196	187	183	191	198	202	195	183	178	188	204	205	198				
75	136	139	143	141	141	144	144	144	152	167	168	158	153	150	145				
80	9.01	16.2	26.0	37.4	50.9	64.5	77.8	89.5	99.0	107	112	107	100	99.8	107				
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.8	45.4	45.4	46.9	46.0				
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				

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:26.3DEG  
 Operators:ZMZ  
 Test Date:27 April 2017

g Range: 0 - 90DEG  
 Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.350  
 Humidity:65.0%  
 Test Distance:10.230m [K=1.0000]  
 Remarks: