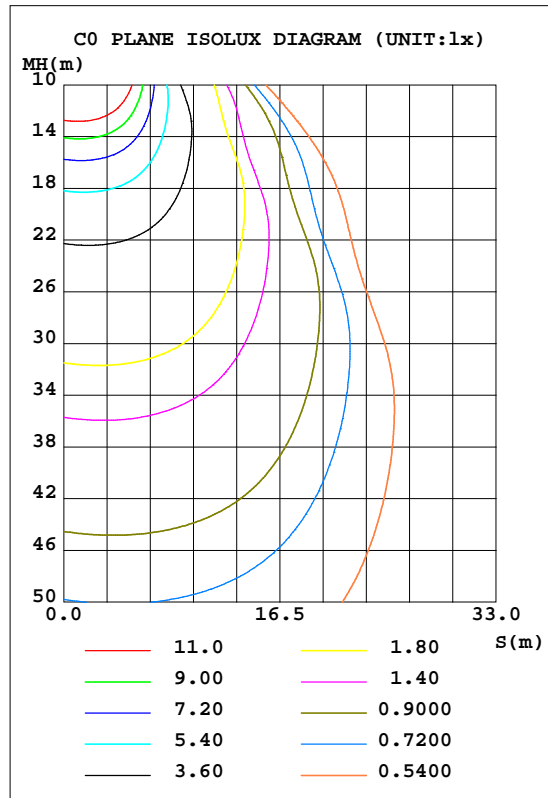
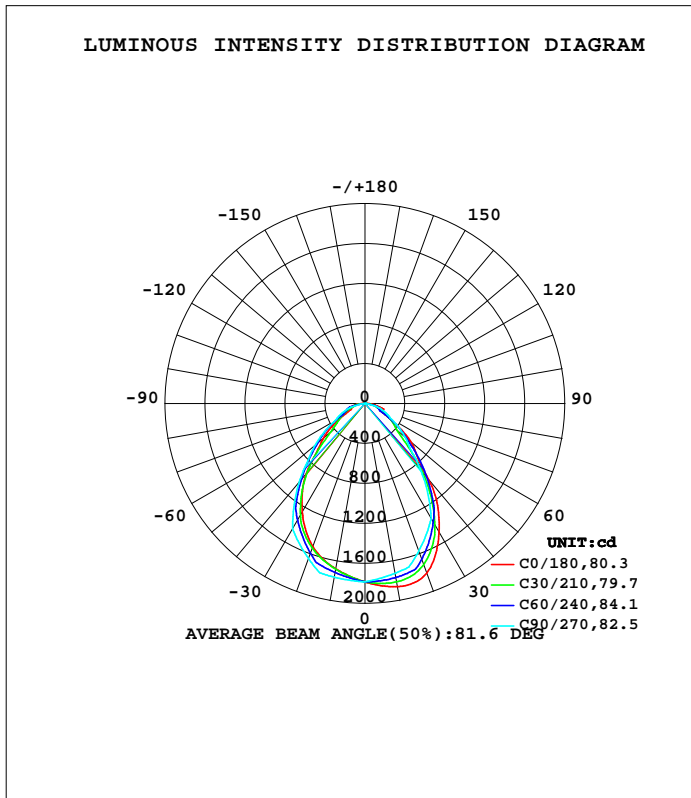


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: LED Panel Light 300*1200	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		I _{max} (cd)	1866	S/MH(C0/180)	1.08
NOMINAL POWER(W)	36W	LOR(%)	100.0	S/MH(C90/270)	1.20
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	3398.2	h UP, DN(C0-180)	0.0,48.0
NOMINAL FLUX(lm)	3398.2	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.0,52.0
LAMPS INSIDE	1	h up(%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	221.4	h down(%)	100.0	CIBSE SHR MAX	1.15



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	1829	1794	1755	1730	1736	1743	1775	1809	0- 5	42.45	42.45	1.25,1.25
10	1861	1790	1726	1673	1681	1698	1764	1823	5- 10	125.9	168.4	4.95,4.95
15	1862	1765	1696	1608	1615	1647	1754	1822	10- 15	205.7	374.1	11,11
20	1806	1710	1573	1533	1524	1585	1653	1794	15- 20	276.8	650.9	19.2,19.2
25	1672	1562	1450	1396	1403	1457	1551	1662	20- 25	330.1	981.0	28.9,28.9
30	1484	1378	1328	1243	1255	1309	1450	1486	25- 30	363.3	1344	39.6,39.6
35	1275	1170	1098	1081	1096	1152	1236	1293	30- 35	373.2	1718	50.5,50.5
40	988.2	932.5	869.4	903.2	914.8	980.4	1023	1073	35- 40	353.6	2071	60.9,60.9
45	735.0	701.3	640.3	713.9	683.0	776.9	808.9	813.7	40- 45	306.1	2377	70,70
50	607.4	516.4	525.3	550.7	544.8	597.5	654.0	591.1	45- 50	253.2	2630	77.4,77.4
55	416.0	377.7	410.3	415.5	413.6	449.7	499.0	417.0	50- 55	209.8	2840	83.6,83.6
60	248.2	293.7	295.3	313.9	266.1	340.3	344.1	335.6	55- 60	167.1	3007	88.5,88.5
65	178.4	222.8	236.8	236.3	178.3	260.5	277.2	270.7	60- 65	128.3	3136	92.3,92.3
70	187.2	161.4	178.3	178.0	154.0	204.8	210.2	208.6	65- 70	103.5	3239	95.3,95.3
75	167.3	111.0	119.8	128.5	147.5	157.5	143.3	155.5	70- 75	83.57	3323	97.8,97.8
80	104.6	58.19	0	69.81	106.9	93.78	0	94.14	75- 80	54.75	3378	99.4,99.4
85	55.49	0	0	0	65.98	0	0	0	80- 85	17.85	3395	99.9,99.9
90	14.42	0	0	0	23.59	0	0	0	85- 90	2.805	3398	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): 2377.3 lm

%lum = 70.0%
%lamp = 70.0%

Conical surface Flux(120deg): 3007.4 lm

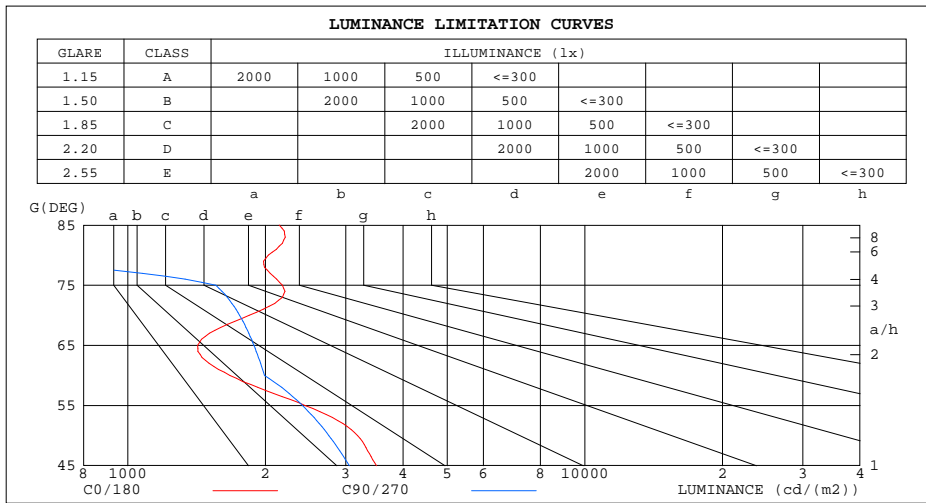
%lum = 88.5%
%lamp = 88.5%

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 300*1200	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
	SUR.:	Shielding Angle:



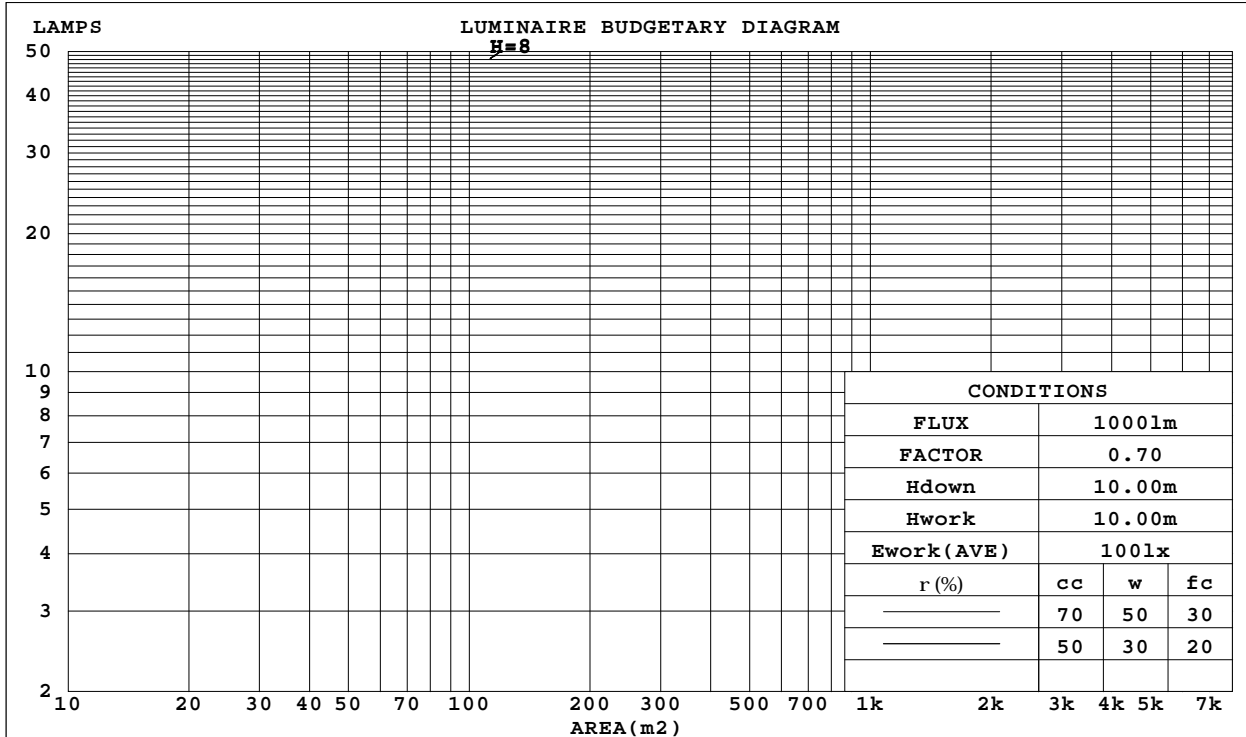
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 26.3DEG
 Operators: ZMZ
 Test Date: 27 April 2017

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 300*1200	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
	SUR.:	Shielding Angle:

r _{cc}	80%			70%			50%			30%			10%			0
r _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r _{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	1.00
1.0	1.07	1.03	.00	1.04	1.01	.98	1.00	.98	.95	.96	.94	.92	.93	.91	.90	.88
2.0	.95	.90	.85	.93	.88	.84	.90	.86	.82	.87	.83	.80	.84	.81	.78	.76
3.0	.86	.79	.73	.84	.78	.72	.81	.76	.71	.79	.74	.70	.76	.72	.69	.67
4.0	.77	.70	.64	.76	.69	.63	.74	.67	.62	.71	.66	.62	.69	.65	.61	.59
5.0	.70	.62	.56	.69	.62	.56	.67	.60	.55	.65	.59	.55	.63	.58	.54	.52
6.0	.64	.56	.50	.63	.56	.50	.61	.55	.50	.60	.54	.49	.58	.53	.49	.47
7.0	.59	.51	.45	.58	.50	.45	.56	.50	.45	.55	.49	.45	.54	.48	.44	.42
8.0	.54	.46	.41	.53	.46	.41	.52	.45	.41	.51	.45	.40	.50	.44	.40	.39
9.0	.50	.43	.37	.49	.42	.37	.48	.42	.37	.47	.41	.37	.46	.41	.37	.35
10.0	.47	.39	.34	.46	.39	.34	.45	.39	.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 300*1200	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	.255	.145	.046	.248	.142	.045	.235	.135	.043	.223	.129	.041	.212	.123	.040	
2.0	.245	.134	.041	.239	.132	.041	.228	.127	.039	.217	.122	.038	.208	.118	.037	
3.0	.230	.123	.037	.225	.121	.036	.215	.117	.035	.206	.113	.035	.198	.110	.034	
4.0	.216	.112	.033	.211	.111	.033	.202	.107	.032	.194	.104	.031	.187	.102	.031	
5.0	.202	.103	.030	.198	.102	.030	.190	.099	.029	.183	.097	.029	.176	.094	.028	
6.0	.189	.095	.027	.186	.094	.027	.179	.092	.027	.173	.090	.026	.167	.088	.026	
7.0	.178	.088	.025	.175	.087	.025	.169	.085	.025	.163	.084	.024	.158	.082	.024	
8.0	.168	.082	.023	.165	.081	.023	.159	.080	.023	.154	.078	.023	.150	.077	.022	
9.0	.159	.077	.021	.156	.076	.021	.151	.075	.021	.146	.073	.021	.142	.072	.021	
10.0	.150	.072	.020	.148	.071	.020	.143	.070	.020	.139	.069	.020	.135	.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	.177	.157	.139	.151	.134	.119	.103	.092	.083	.059	.054	.048	.019	.017	.016	
2.0	.166	.132	.104	.142	.114	.090	.097	.079	.062	.056	.046	.037	.018	.015	.012	
3.0	.157	.114	.080	.134	.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	.083	.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	.072	.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 300*1200					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	14.6	16.0	14.9	16.2	16.4	14.9	16.2	15.1	16.4	16.6					
3H	15.6	16.8	15.9	17.0	17.3	15.8	17.0	16.1	17.2	17.5					
4H	16.2	17.3	16.5	17.6	17.8	16.2	17.4	16.5	17.6	17.8					
6H	16.6	17.7	16.9	17.9	18.2	16.2	17.3	16.5	17.6	17.8					
8H	16.8	17.8	17.1	18.1	18.4	16.2	17.2	16.5	17.5	17.8					
12H	16.9	17.9	17.2	18.2	18.5	16.1	17.1	16.5	17.4	17.7					
4H 2H	14.9	16.1	15.2	16.3	16.6	15.1	16.3	15.4	16.5	16.7					
3H	16.0	17.0	16.3	17.3	17.6	16.2	17.2	16.5	17.5	17.8					
4H	16.7	17.6	17.0	17.9	18.2	16.8	17.7	17.1	18.0	18.3					
6H	17.2	18.0	17.6	18.3	18.7	16.8	17.6	17.2	18.0	18.3					
8H	17.4	18.2	17.8	18.5	18.9	16.8	17.5	17.2	17.9	18.3					
12H	17.6	18.3	18.0	18.6	19.0	16.7	17.4	17.2	17.8	18.2					
8H 4H	16.8	17.6	17.2	17.9	18.3	16.9	17.7	17.3	18.0	18.4					
6H	17.4	18.1	17.9	18.5	18.9	17.0	17.6	17.5	18.0	18.5					
8H	17.7	18.3	18.2	18.7	19.1	17.0	17.5	17.4	17.9	18.4					
12H	17.9	18.4	18.4	18.8	19.3	16.9	17.4	17.4	17.8	18.3					
12H 4H	16.8	17.5	17.2	17.9	18.3	16.9	17.6	17.3	18.0	18.4					
6H	17.4	18.0	17.9	18.4	18.8	17.0	17.6	17.5	18.0	18.4					
8H	17.7	18.2	18.2	18.6	19.1	17.0	17.4	17.5	17.9	18.4					
Variations with the observer position at spacings:															
S = 1.0H	+ 0.4 / - 0.6					+ 0.7 / - 0.7									
1.5H	+ 0.5 / - 0.5					+ 0.5 / - 0.4									
2.0H	+ 1.2 / - 1.4					+ 0.8 / - 1.8									

CIE Pub.117 Corrected 3398 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.2)

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 300*1200	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
	SUR.:	Shielding Angle:

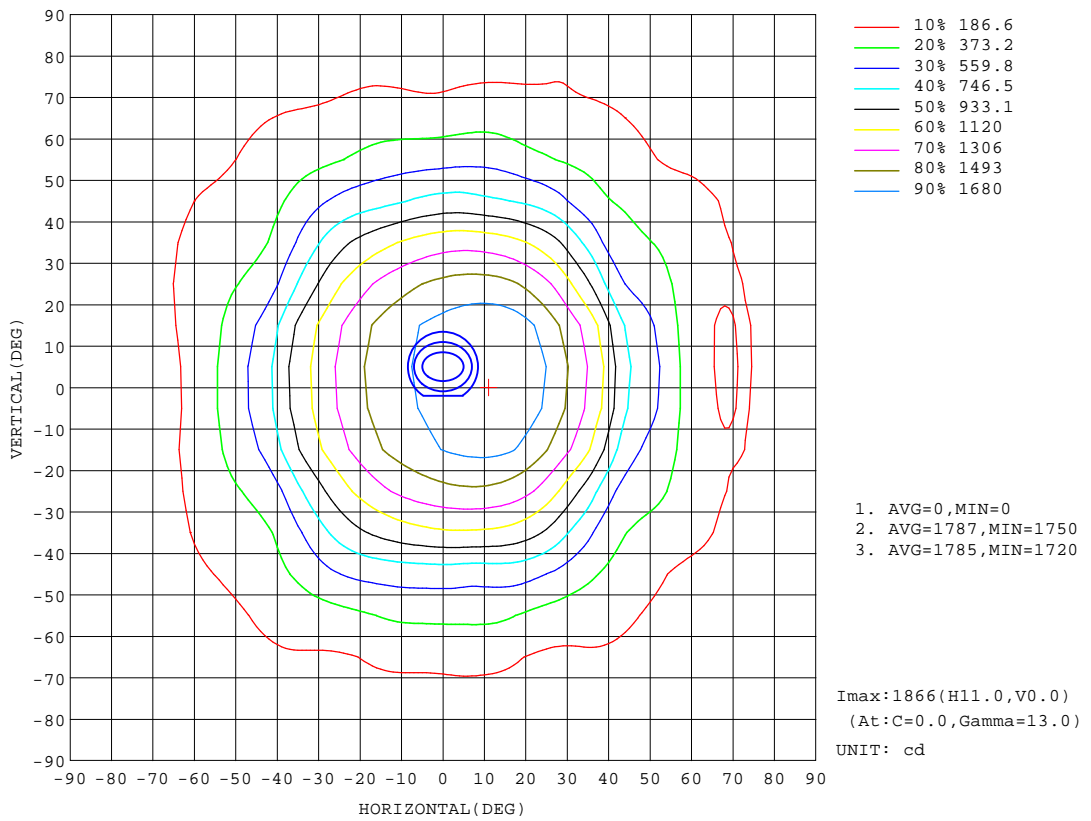
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	67	57	51	67	57	51	66	57	51	46
0.80	77	67	61	76	67	61	74	66	60	55
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	87	95	90	86	79
2.50	103	97	92	101	96	91	98	93	89	82
3.00	106	100	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	104	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

NAME: LED Panel Light 300*1200	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
	SUR.:	Shielding Angle:



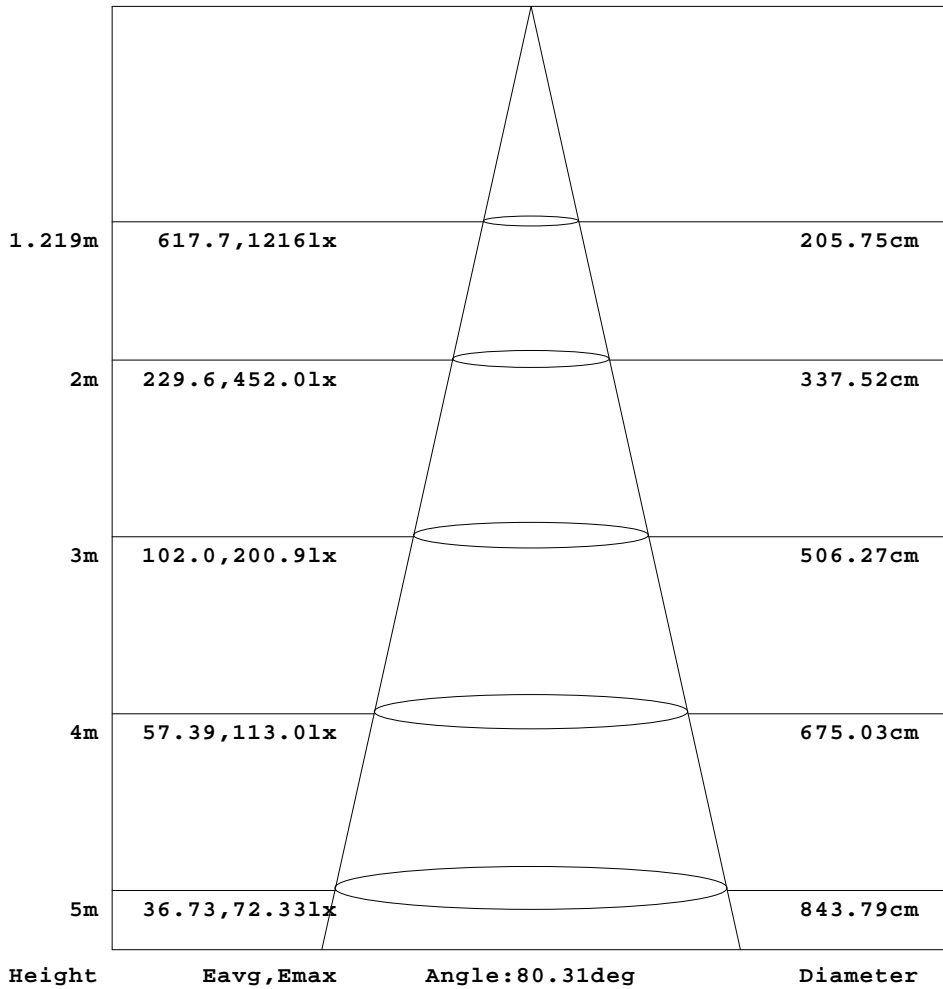
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:26.3DEG
Operators:ZMZ
Test Date:27 April 2017

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 300*1200	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
	SUR.:	Shielding Angle:

Flux out:2104 lm



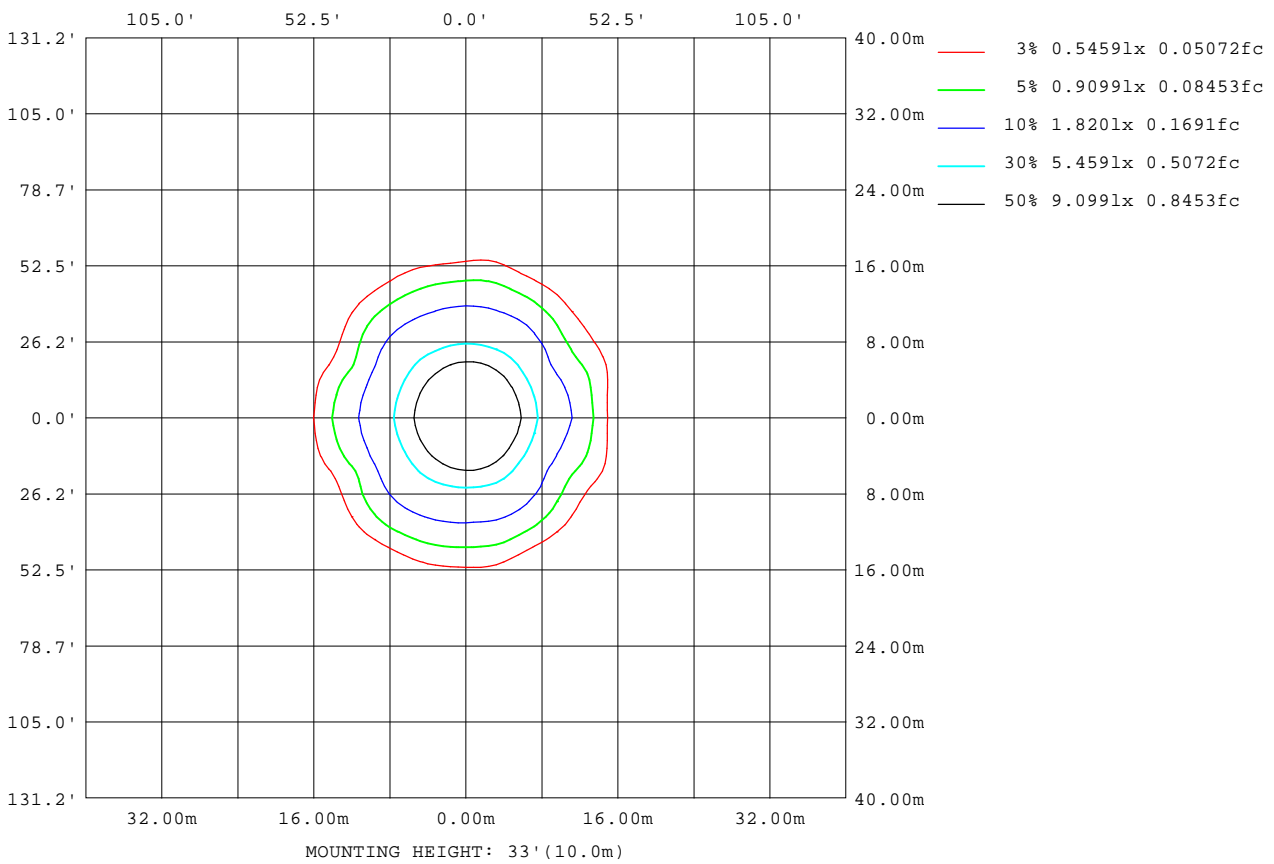
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

NAME: LED Panel Light 300*1200	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

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 300*1200	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
	SUR.:	Shielding Angle:

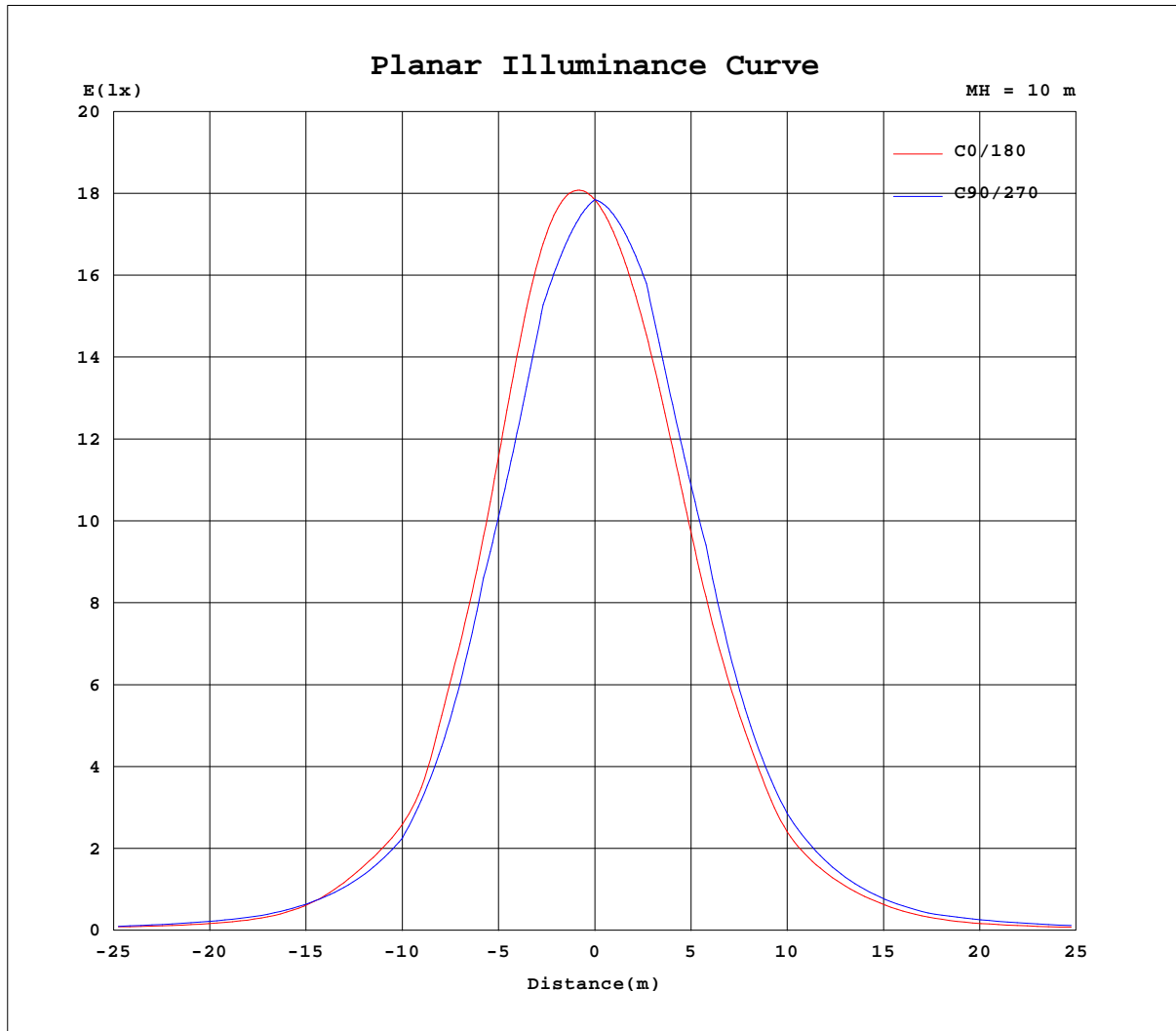
AvgL	cd/m2
L_0~180(65)av	1422
L_0~180(75)av	2050
L_0~180(85)av	2349
L_90~270(65)av	2049
L_90~270(75)av	1713
L_90~270(85)av	0
L_45(65)av	1974
L_45(75)av	1799
L_45(85)av	0

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 300*1200	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	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785
5	1829	1826	1822	1819	1815	1811	1807	1802	1798	1794	1789	1785	1780	1776	1772	1767	1763	1759	1755
10	1861	1853	1845	1836	1828	1820	1812	1805	1797	1790	1783	1775	1768	1761	1754	1747	1740	1733	1726
15	1862	1847	1833	1820	1808	1798	1788	1780	1772	1765	1759	1752	1745	1738	1731	1723	1714	1705	1696
20	1806	1782	1762	1745	1733	1723	1717	1712	1710	1710	1699	1679	1660	1642	1626	1611	1597	1584	1573
25	1672	1641	1617	1600	1590	1586	1587	1592	1577	1562	1548	1535	1521	1508	1496	1484	1473	1461	1450
30	1484	1450	1425	1410	1405	1406	1400	1386	1381	1378	1376	1372	1368	1363	1357	1351	1345	1336	1328
35	1275	1233	1206	1196	1199	1188	1161	1150	1155	1170	1185	1196	1188	1173	1154	1134	1116	1105	1098
40	988	942	920	916	920	904	897	894	902	933	960	969	965	952	929	903	880	870	869
45	735	692	661	643	624	615	609	621	669	701	732	748	746	736	711	676	645	634	640
50	607	568	537	508	476	445	424	445	484	516	533	545	547	552	552	540	527	521	525
55	416	406	410	408	395	364	345	350	365	378	389	396	399	404	415	422	418	412	410
60	248	259	279	296	308	286	269	273	286	294	293	276	260	257	272	298	308	303	295
65	178	196	213	234	217	193	185	198	212	223	216	184	165	172	197	227	242	243	237
70	187	193	182	175	158	145	140	137	146	161	165	155	143	146	157	171	180	183	178
75	167	147	126	109	111	113	110	98.9	102	111	115	116	119	122	122	119	119	123	120
80	105	84.4	72.8	68.0	64.9	66.0	66.0	64.1	65.9	58.2	47.6	39.9	32.3	23.5	14.6	7.84	3.51	0.91	0.00
85	55.5	26.3	27.1	25.4	21.7	11.4	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
90	14.4	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	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 300*1200	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	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785
5	1752	1748	1745	1741	1738	1736	1734	1732	1730	1729	1728	1728	1728	1729	1730	1732	1734	1736	1735
10	1719	1711	1705	1698	1692	1686	1681	1676	1673	1670	1668	1666	1666	1667	1669	1672	1676	1681	1679
15	1686	1675	1665	1654	1644	1634	1624	1616	1608	1602	1597	1594	1593	1593	1596	1600	1606	1615	1611
20	1563	1554	1547	1541	1537	1535	1535	1537	1533	1521	1511	1504	1499	1497	1498	1504	1512	1524	1519
25	1440	1430	1421	1414	1407	1402	1398	1396	1396	1399	1405	1390	1379	1373	1372	1377	1387	1403	1395
30	1318	1308	1297	1287	1276	1266	1257	1249	1243	1238	1238	1242	1238	1227	1223	1226	1237	1255	1245
35	1094	1093	1096	1101	1106	1111	1113	1097	1081	1066	1056	1055	1068	1071	1062	1062	1074	1096	1083
40	869	873	883	894	905	915	921	918	903	875	855	850	856	873	868	867	882	915	892
45	646	657	676	695	715	733	743	737	714	679	639	622	617	629	648	645	657	683	664
50	527	532	541	548	556	570	580	575	551	514	468	420	429	460	497	515	525	545	529
55	411	416	422	422	422	428	435	433	416	390	358	335	331	360	386	400	400	414	401
60	294	299	301	293	284	287	300	313	314	305	290	275	274	282	289	286	272	266	273
65	234	235	233	218	197	184	187	219	236	233	219	212	213	219	221	203	190	178	195
70	174	176	178	173	164	159	163	174	178	169	152	147	155	163	158	151	159	154	163
75	114	117	125	131	134	135	133	133	129	120	106	97.0	106	115	117	117	132	148	147
80	0.85	3.46	8.28	15.6	25.7	37.6	49.6	60.4	69.8	81.1	77.8	72.6	74.1	78.6	83.2	90.0	81.1	107	106
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	17.8	43.4	52.9	57.8	63.6	66.0	67.6
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	23.6	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 300*1200	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	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785
5	1735	1735	1735	1736	1737	1739	1741	1743	1746	1749	1752	1755	1759	1763	1767	1771	1775	1779	1783
10	1678	1678	1679	1682	1684	1688	1693	1698	1704	1711	1718	1725	1732	1740	1748	1756	1764	1772	1779
15	1609	1610	1612	1616	1621	1628	1637	1647	1657	1669	1681	1693	1706	1718	1730	1742	1754	1765	1775
20	1516	1518	1522	1530	1541	1553	1569	1585	1592	1594	1597	1602	1609	1618	1628	1640	1653	1665	1680
25	1392	1395	1403	1417	1435	1457	1456	1457	1461	1468	1476	1486	1497	1510	1523	1537	1551	1564	1577
30	1242	1247	1260	1280	1292	1293	1299	1309	1321	1334	1350	1366	1383	1401	1419	1435	1450	1461	1469
35	1080	1088	1105	1110	1107	1116	1132	1152	1174	1196	1198	1198	1200	1205	1214	1224	1236	1247	1256
40	886	899	913	900	901	916	948	980	990	993	990	986	987	993	1002	1012	1023	1030	1032
45	660	671	657	655	669	697	741	777	797	802	795	784	779	782	791	801	809	811	806
50	524	510	475	450	453	506	558	597	620	626	621	617	619	626	636	644	654	661	658
55	404	393	369	340	348	376	416	450	471	478	481	485	488	489	489	490	499	513	521
60	288	297	294	286	285	299	320	340	347	343	341	349	359	355	345	337	344	366	385
65	216	236	236	233	229	238	253	260	249	227	234	257	280	283	275	268	277	297	309
70	178	188	189	181	172	182	199	205	202	196	199	211	225	223	211	200	210	229	239
75	147	146	143	134	124	136	150	157	161	164	167	170	173	165	148	133	143	161	170
80	105	102	102	101	102	107	109	93.8	77.6	62.2	46.9	32.2	20.6	11.0	4.41	0.99	0.00	1.20	5.05
85	66.9	66.2	58.8	25.9	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 300*1200	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	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785	1785				
5	1786	1790	1794	1798	1802	1805	1809	1812	1815	1817	1820	1822	1824	1826	1828				
10	1787	1794	1800	1806	1813	1818	1823	1829	1833	1838	1842	1846	1850	1854	1857				
15	1784	1793	1801	1808	1814	1818	1822	1826	1829	1832	1835	1839	1843	1849	1855				
20	1695	1711	1728	1746	1765	1786	1794	1790	1785	1781	1779	1777	1780	1785	1794				
25	1589	1601	1613	1625	1637	1649	1662	1674	1688	1671	1657	1648	1644	1646	1656				
30	1475	1479	1482	1484	1485	1486	1486	1487	1490	1496	1489	1470	1459	1458	1466				
35	1268	1282	1296	1308	1316	1305	1293	1277	1263	1260	1276	1278	1259	1251	1256				
40	1040	1054	1067	1078	1085	1086	1073	1034	1009	1003	1005	1015	989	967	966				
45	813	827	842	854	858	847	814	779	731	697	689	699	722	714	719				
50	657	653	650	646	638	617	591	556	507	478	501	542	578	587	589				
55	517	503	493	488	476	448	417	406	399	398	413	436	435	423	410				
60	374	350	337	340	346	348	336	331	334	330	333	333	307	272	251				
65	295	267	245	238	252	274	271	260	248	246	251	249	238	201	183				
70	233	220	214	213	216	219	209	180	162	176	195	202	198	194	188				
75	175	179	186	185	172	164	156	140	125	134	157	159	157	163	166				
80	11.7	21.7	36.3	51.6	62.5	75.2	94.1	117	109	106	110	102	103	105	106				
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.6	58.5	64.3	65.9	62.1				
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: