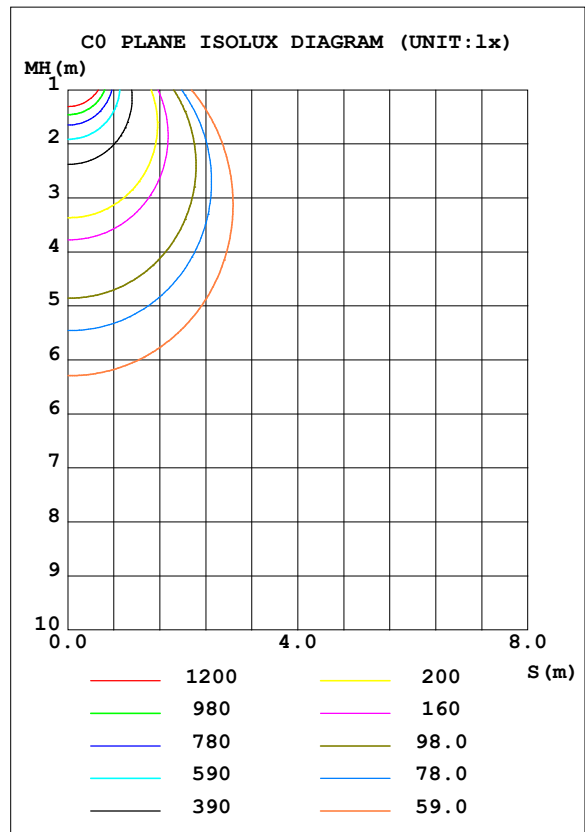
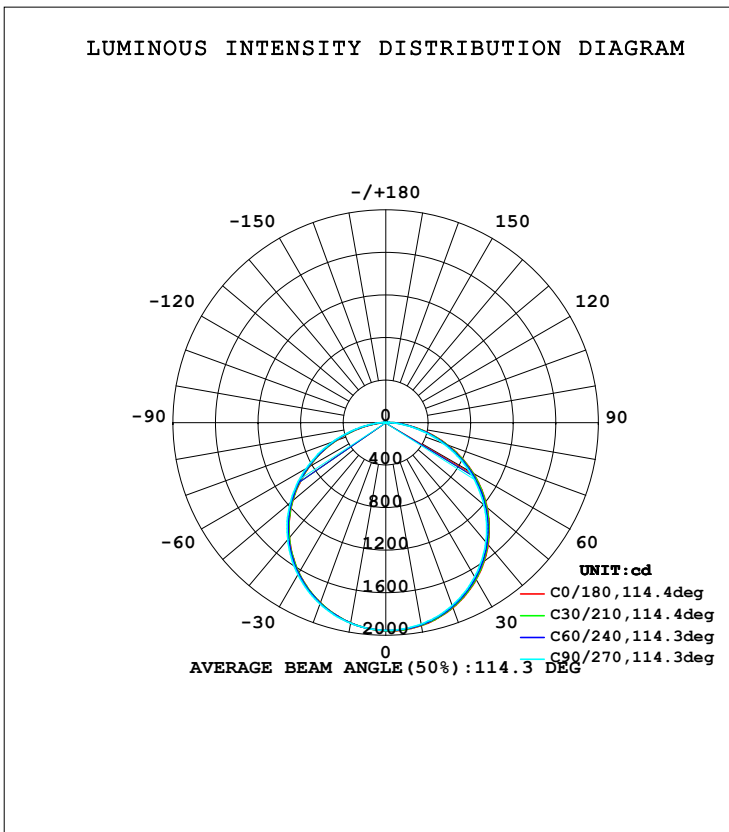


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.3V I:0.2280A P:47.50W PF:0.9450 Lamp Flux:5740.82x1 lm		
NAME: LED panel light 600x600 48W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL6060-48WB	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 120.86 lm/W			
MODEL		I _{max} (cd)	1959	S/MH (C0/180)	1.24
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE (V)		TOTAL FLUX (lm)	5740.8	η UP, DN (C0-180)	0.3, 50.9
NOMINAL FLUX (lm)	5740.82	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 48.6
LAMPS INSIDE	1	η up (%)	0.5	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)		η down (%)	99.5	CIBSE SHR MAX	1.35



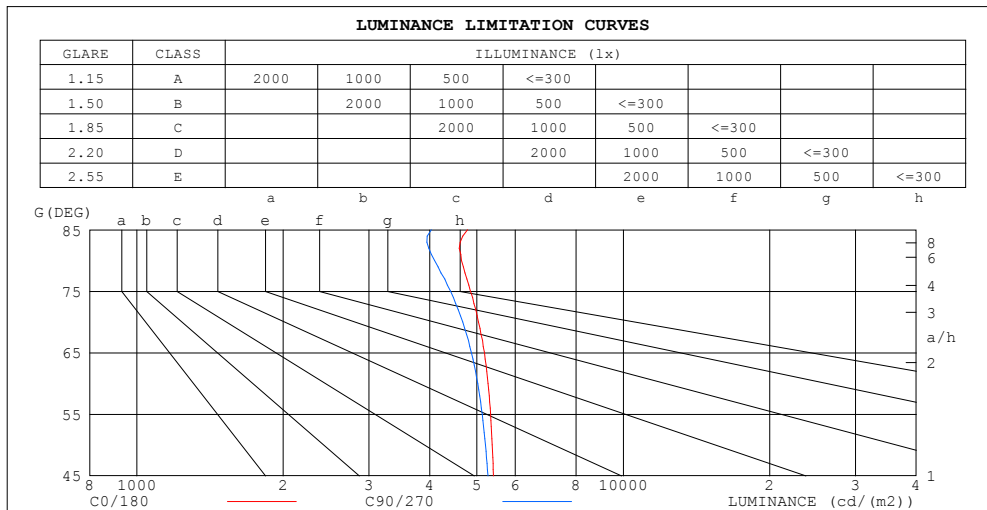
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: YU
 Test Date: 2016-05-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 65.0%
 Test Distance: 8.570m [K=1.0000]
 Remarks:

**ZONAL FLUX DIAGRAM
AND LUMINANCE LIMITATION CURVES**

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1937	1932	1923	1919	1912	1910	1914	1918	0- 10	184.9	184.9	3.22,3.22
20	1850	1844	1829	1820	1801	1801	1813	1821	10- 20	530.4	715.3	12.5,12.5
30	1702	1694	1674	1661	1632	1634	1652	1663	20- 30	806.6	1522	26.5,26.5
40	1498	1490	1464	1448	1409	1414	1436	1451	30- 40	978.2	2500	43.6,43.6
50	1245	1236	1205	1189	1141	1147	1174	1191	40- 50	1023	3523	61.4,61.4
60	949.2	939.2	903.6	887.1	832.7	838.5	867.6	889.0	50- 60	932.5	4456	77.6,77.6
70	620.7	608.5	575.6	556.2	498.2	505.5	536.8	557.4	60- 70	716.4	5172	90.1,90.1
80	290.5	281.9	255.8	236.6	183.1	191.1	219.8	236.0	70- 80	415.0	5587	97.3,97.3
90	50.95	43.50	29.45	25.31	19.25	19.36	18.86	19.55	80- 90	126.9	5714	99.5,99.5
100	27.23	27.27	27.46	27.64	21.34	21.21	20.90	20.74	90-100	25.63	5740	100,100
110	0	0	0	0	0	0	0	0	100-110	1.307	5741	100,100
120	0	0	0	0	0	0	0	0	110-120	0	5741	100,100
130	0	0	0	0	0	0	0	0	120-130	0	5741	100,100
140	0	0	0	0	0	0	0	0	130-140	0	5741	100,100
150	0	0	0	0	0	0	0	0	140-150	0	5741	100,100
160	0	0	0	0	0	0	0	0	150-160	0	5741	100,100
170	0	0	0	0	0	0	0	0	160-170	0	5741	100,100
180	0	0	0	0	0	0	0	0	170-180	0	5741	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4786	4031
80	4647	4091
75	4852	4416
70	5041	4675
65	5183	4875
60	5273	5020
55	5339	5130
50	5381	5208
45	5412	5269

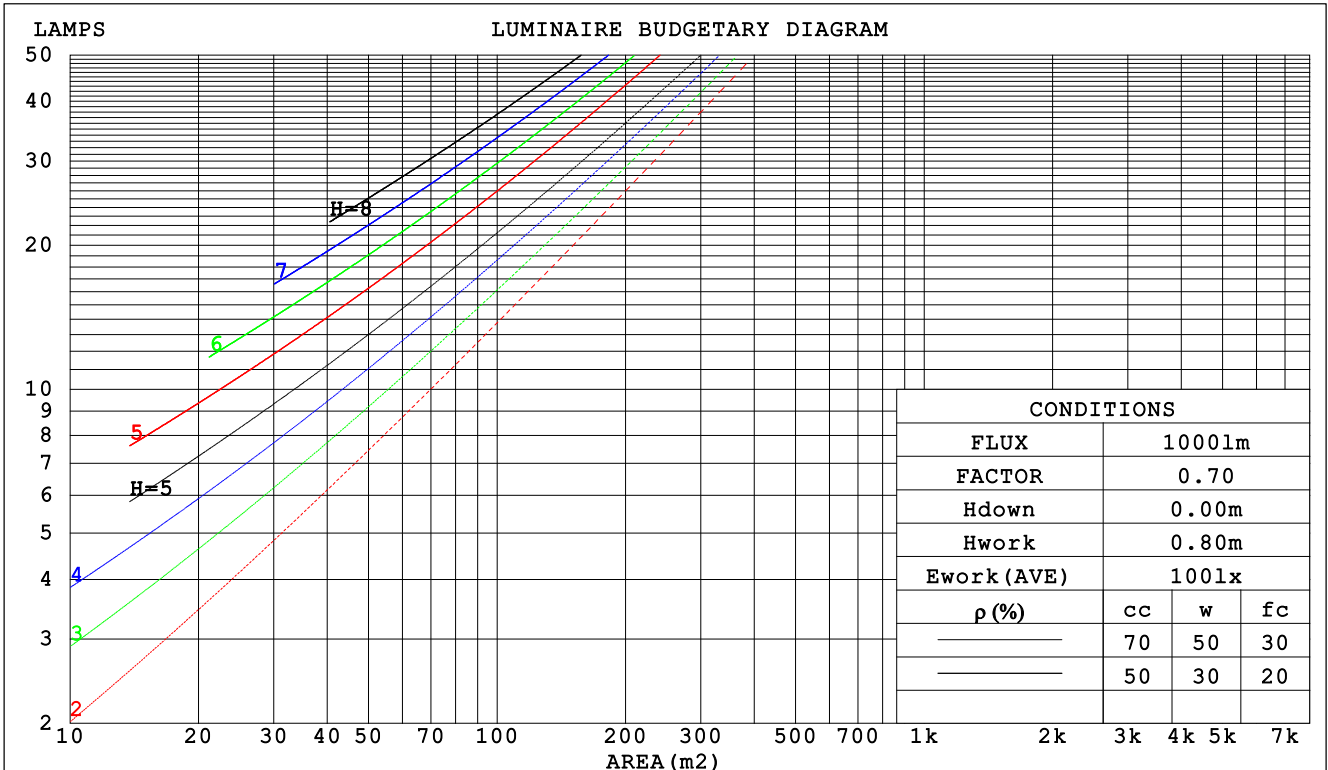
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YU
 Test Date:2016-05-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.570m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.3V I:0.2280A P:47.50W PF:0.9450 Lamp Flux:5740.82x1 lm		
NAME: LED panel light 600x600 48W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL6060-48WB	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION 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	1.03	.99	.95	1.01	.97	.94	.97	.94	.90	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.77	.88	.82	.76	.84	.79	.74	.81	.76	.73	.78	.74	.71	.69
3.0	.79	.71	.64	.77	.69	.63	.74	.68	.62	.71	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.54	.68	.60	.54	.66	.59	.53	.63	.57	.52	.61	.56	.51	.49
5.0	.62	.53	.46	.61	.52	.46	.59	.51	.46	.57	.50	.45	.55	.49	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.40	.51	.45	.39	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.41	.35	.48	.41	.35	.47	.40	.35	.45	.39	.35	.33
8.0	.46	.38	.32	.45	.37	.32	.44	.37	.31	.43	.36	.31	.42	.35	.31	.29
9.0	.42	.34	.28	.42	.34	.28	.41	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.38	.30	.26	.37	.30	.25	.36	.30	.25	.24



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YU
 Test Date:2016-05-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.570m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:220.3V I:0.2280A P:47.50W PF:0.9450 Lamp Flux:5740.82x1 lm		
NAME: LED panel light 600x600 48W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL6060-48WB	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION 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	.315	.179	.057	.308	.176	.056	.295	.169	.054	.282	.163	.052	.271	.157	.051	
2.0	.295	.162	.050	.289	.159	.049	.277	.154	.048	.266	.149	.047	.256	.145	.046	
3.0	.273	.145	.043	.267	.143	.043	.256	.139	.042	.247	.135	.041	.237	.131	.041	
4.0	.251	.131	.038	.246	.129	.038	.237	.126	.038	.228	.122	.037	.220	.120	.036	
5.0	.232	.118	.034	.228	.117	.034	.219	.114	.034	.211	.112	.033	.204	.109	.033	
6.0	.215	.108	.031	.211	.107	.031	.204	.104	.030	.197	.102	.030	.190	.100	.030	
7.0	.200	.099	.028	.196	.098	.028	.190	.096	.028	.183	.094	.027	.178	.092	.027	
8.0	.187	.091	.026	.183	.090	.026	.177	.089	.025	.172	.087	.025	.167	.086	.025	
9.0	.175	.085	.024	.172	.084	.024	.167	.082	.023	.162	.081	.023	.157	.080	.023	
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.152	.076	.021	.148	.074	.021	

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	.194	.194	.194	.166	.166	.166	.113	.113	.113	.065	.065	.065	.021	.021	.021	
1.0	.184	.160	.138	.158	.137	.118	.108	.094	.082	.062	.055	.048	.020	.018	.015	
2.0	.176	.136	.101	.151	.117	.087	.104	.081	.061	.060	.047	.036	.019	.015	.012	
3.0	.169	.118	.078	.145	.102	.067	.099	.071	.047	.057	.041	.028	.018	.013	.009	
4.0	.161	.105	.062	.138	.090	.054	.095	.063	.038	.055	.037	.022	.018	.012	.007	
5.0	.154	.094	.051	.132	.082	.044	.091	.057	.031	.053	.033	.018	.017	.011	.006	
6.0	.146	.086	.043	.126	.074	.037	.087	.052	.026	.050	.031	.016	.016	.010	.005	
7.0	.140	.079	.037	.120	.069	.032	.083	.048	.023	.048	.028	.014	.016	.009	.004	
8.0	.133	.073	.032	.115	.064	.028	.079	.045	.020	.046	.026	.012	.015	.009	.004	
9.0	.127	.068	.029	.109	.059	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004	
10.0	.121	.064	.026	.104	.056	.023	.072	.039	.016	.042	.023	.010	.014	.008	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YU
 Test Date:2016-05-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.570m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.3V I:0.2280A P:47.50W PF:0.9450 Lamp Flux:5740.82x1 lm										
NAME: LED panel light 600x600 48W (B)					TYPE:			WEIGHT:		
SPEC.:AC-SPL6060-48WB					DIM.:			SERIAL No.:		
MFR.:					SUR.:			PROTECTION 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	18.9	20.4	19.2	20.6	20.8	18.7	20.2	19.0	20.4	20.7
3H	20.6	22.0	20.9	22.2	22.5	20.3	21.7	20.6	22.0	22.2
4H	21.3	22.6	21.6	22.9	23.1	20.9	22.3	21.3	22.5	22.8
6H	21.8	23.1	22.1	23.4	23.6	21.4	22.7	21.8	23.0	23.3
8H	22.0	23.2	22.4	23.5	23.8	21.6	22.8	21.9	23.1	23.4
12H	22.2	23.3	22.5	23.6	24.0	21.7	22.9	22.1	23.2	23.5
4H 2H	19.5	20.9	19.8	21.1	21.4	19.4	20.7	19.7	21.0	21.3
3H	21.4	22.6	21.7	22.9	23.2	21.2	22.3	21.5	22.6	23.0
4H	22.2	23.3	22.6	23.6	24.0	21.9	23.0	22.3	23.3	23.7
6H	22.9	23.9	23.3	24.2	24.6	22.6	23.5	23.0	23.9	24.3
8H	23.2	24.1	23.6	24.4	24.8	22.8	23.7	23.2	24.1	24.5
12H	23.4	24.2	23.8	24.6	25.0	23.0	23.8	23.4	24.2	24.6
8H 4H	22.5	23.4	22.9	23.8	24.2	22.3	23.2	22.7	23.5	23.9
6H	23.4	24.1	23.8	24.5	25.0	23.1	23.8	23.5	24.2	24.6
8H	23.7	24.4	24.2	24.8	25.3	23.4	24.0	23.8	24.5	24.9
12H	24.1	24.6	24.5	25.1	25.6	23.7	24.2	24.1	24.7	25.2
12H 4H	22.5	23.3	23.0	23.7	24.2	22.3	23.1	22.7	23.5	23.9
6H	23.4	24.1	23.9	24.5	25.0	23.1	23.8	23.6	24.2	24.7
8H	23.9	24.4	24.3	24.9	25.4	23.5	24.1	24.0	24.5	25.0
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 5741 lm Total Lamp Luminous Flux. (8log(F/F0) = 6.1)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YU
 Test Date:2016-05-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.570m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.3V I:0.2280A P:47.50W PF:0.9450 Lamp Flux:5740.82x1 lm		
NAME: LED panel light 600x600 48W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL6060-48WB	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION 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	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	48	64	54	47	40
1.00	75	64	57	74	63	56	72	65	56	49
1.25	82	72	64	81	71	64	78	70	63	56
1.50	87	77	70	86	76	70	83	75	69	61
2.00	94	86	79	92	84	78	89	82	77	69
2.50	98	90	84	96	89	83	92	86	81	73
3.00	102	95	89	100	93	88	95	90	86	77
4.00	106	100	95	103	98	94	99	95	91	82
5.00	108	103	99	106	101	98	101	98	94	85
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YU
 Test Date:2016-05-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.570m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:220.3V I:0.2280A P:47.50W PF:0.9450 Lamp Flux:5740.82x1 lm		
NAME: LED panel light 600x600 48W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL6060-48WB	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

3014.5 lm

%lum = 52.5%

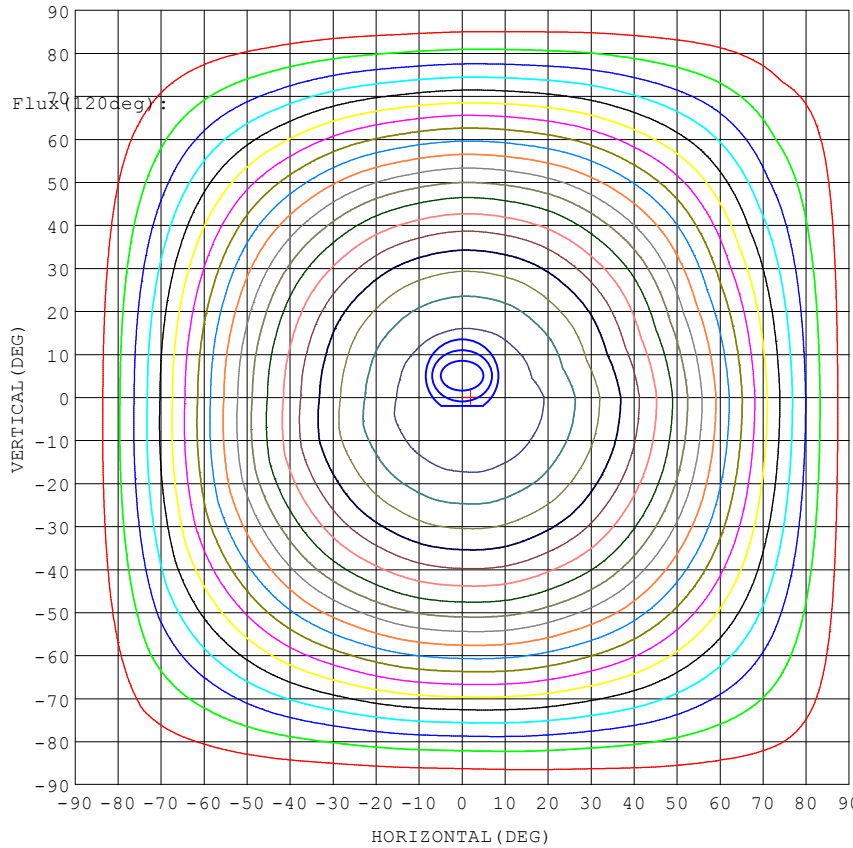
%lamp = 52.5%

Conical surface Flux(20deg):

4455.6 lm

%lum = 77.6%

%lamp = 77.6%



- 1. AVG=1939,MIN=1924
- 2. AVG=1935,MIN=1907
- 3. AVG=1930,MIN=1886

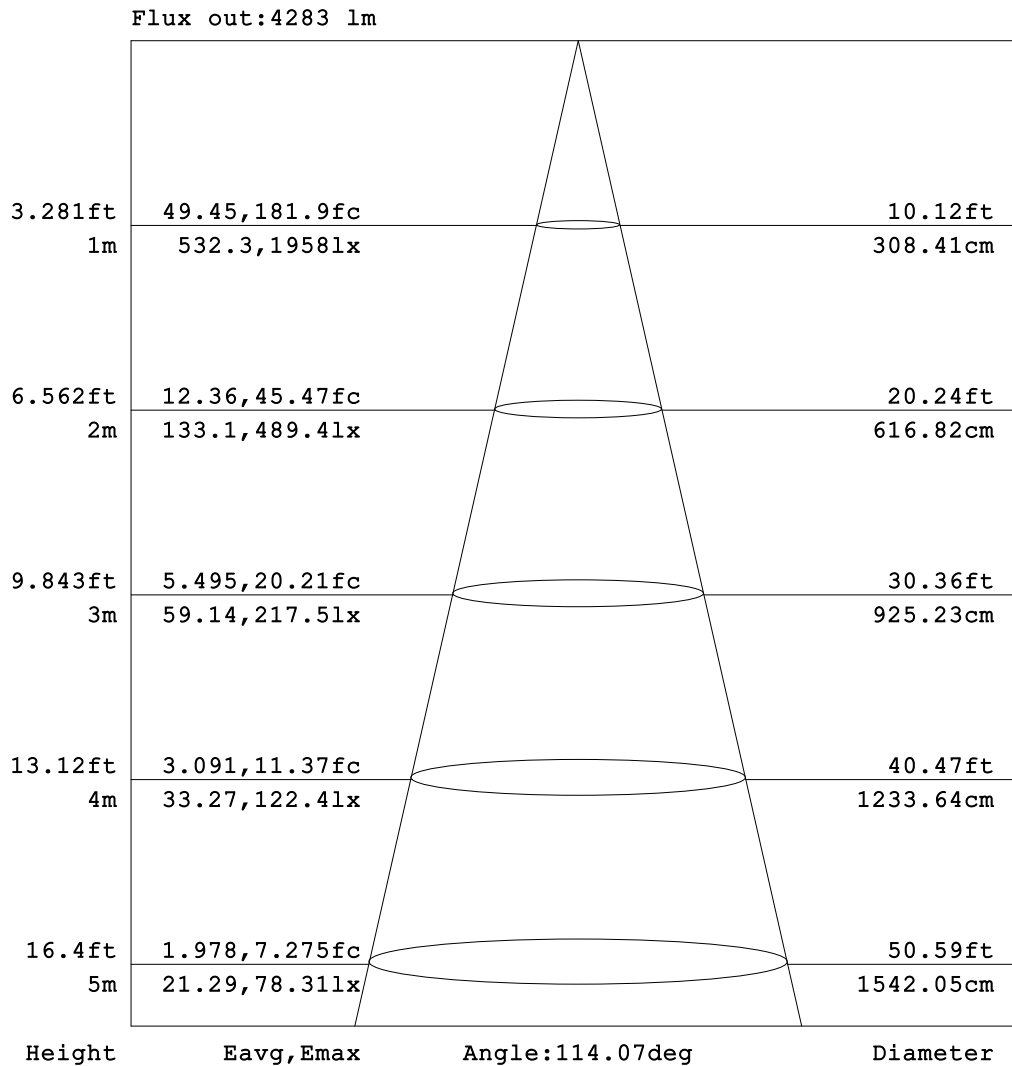
Imax:1959(H2.0,V0.0)
 (At:C=0.0,Gamma=2.0)
 UNIT: cd

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YU
 Test Date:2016-05-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.570m [K=1.0000]
 Remarks:

AAI Figure

Test:U:220.3V I:0.2280A P:47.50W PF:0.9450 Lamp Flux:5740.82x1 lm		
NAME: LED panel light 600x600 48W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL6060-48WB	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



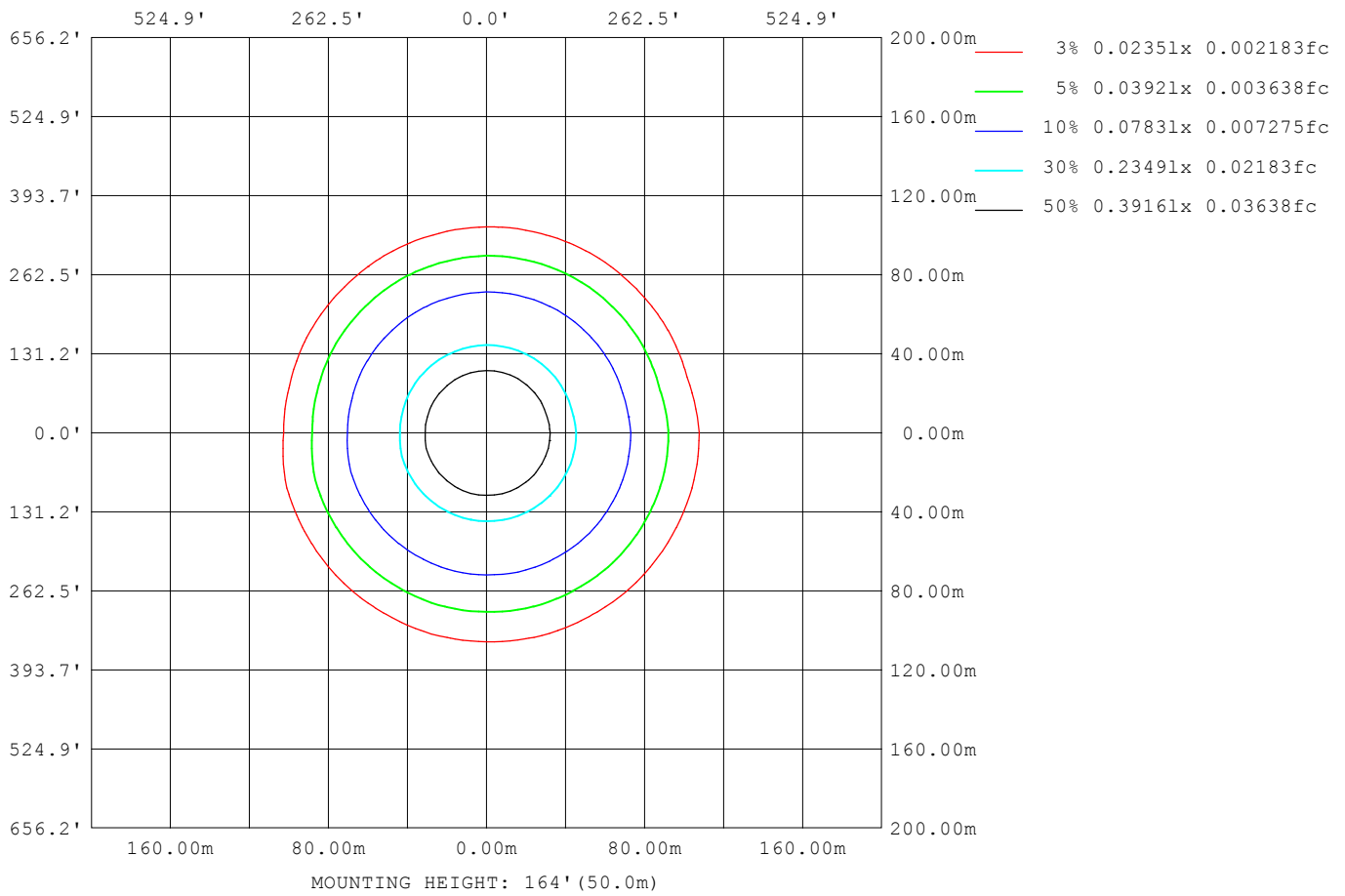
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YU
 Test Date:2016-05-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.570m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

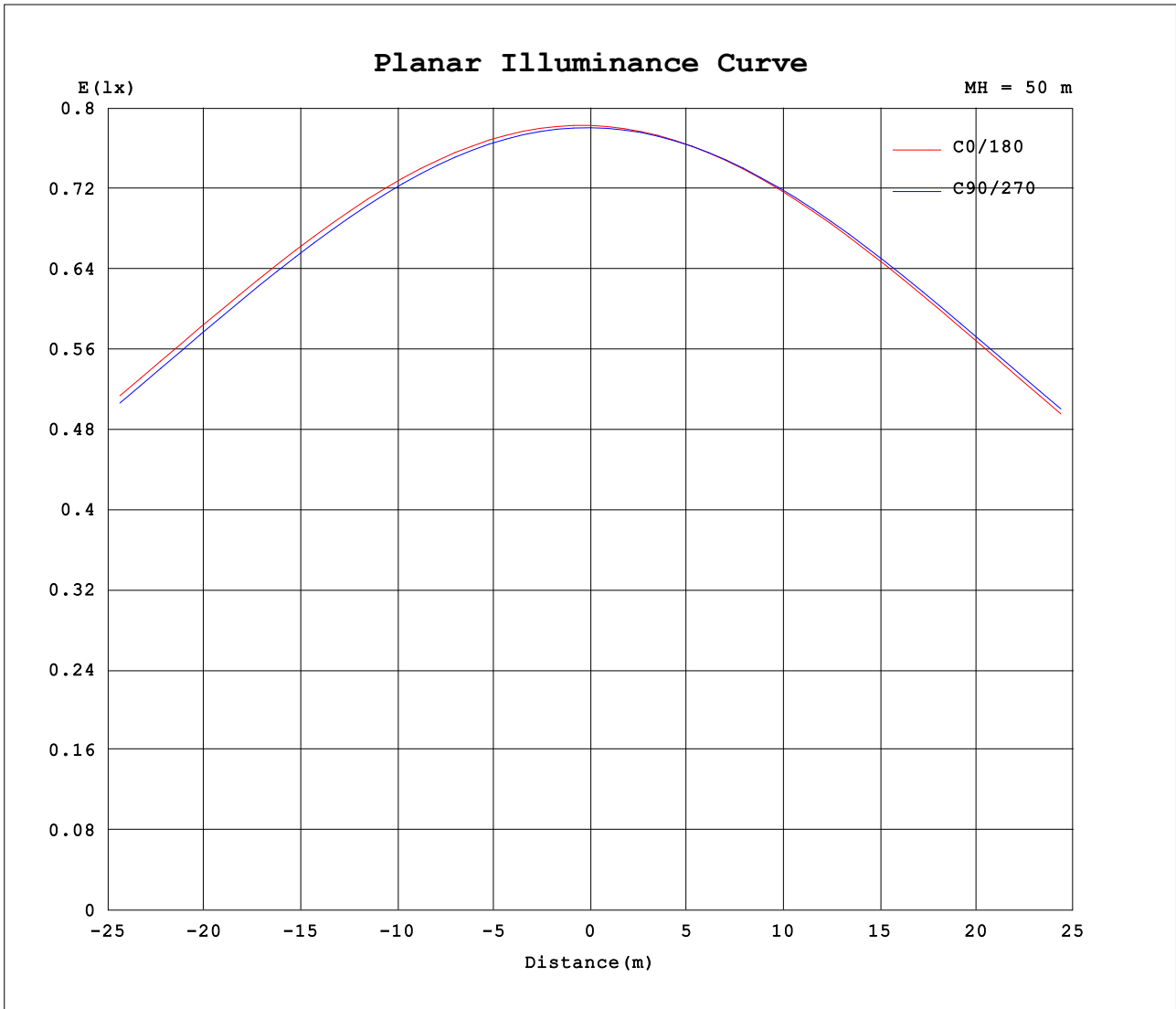
Test:U:220.3V I:0.2280A P:47.50W PF:0.9450 Lamp Flux:5740.82x1 lm		
NAME: LED panel light 600x600 48W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL6060-48WB	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YU
 Test Date:2016-05-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.570m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: YU
 Test Date: 2016-05-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 65.0%
 Test Distance: 8.570m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.3V I:0.2280A P:47.50W PF:0.9450 Lamp Flux:5740.82x1 lm		
NAME: LED panel light 600x600 48W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL6060-48WB	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1958	1956	1956	1954	1954	1954	1952	1953	1952	1952	1952	1952	1958	1956	1956	1954	1954	1954	1952
5	1956	1954	1953	1952	1950	1949	1946	1946	1945	1944	1943	1943	1943	1940	1942	1940	1941	1942	1942
10	1937	1935	1934	1932	1929	1927	1923	1922	1919	1919	1917	1917	1912	1909	1912	1910	1912	1913	1914
15	1902	1901	1898	1896	1891	1890	1884	1883	1878	1877	1875	1875	1864	1861	1865	1864	1867	1868	1872
20	1850	1850	1846	1844	1838	1836	1829	1827	1821	1820	1816	1817	1801	1799	1802	1801	1806	1808	1813
25	1784	1783	1779	1776	1769	1767	1758	1756	1750	1748	1744	1744	1723	1720	1725	1725	1731	1733	1739
30	1702	1702	1697	1694	1686	1683	1674	1671	1663	1661	1656	1657	1632	1628	1634	1634	1641	1644	1652
35	1607	1607	1601	1599	1589	1586	1576	1572	1563	1561	1556	1557	1526	1524	1530	1530	1538	1542	1550
40	1498	1499	1492	1490	1479	1476	1464	1461	1450	1448	1442	1444	1409	1406	1413	1414	1422	1426	1436
45	1378	1379	1371	1369	1358	1354	1341	1337	1326	1324	1317	1319	1281	1277	1285	1286	1296	1300	1312
50	1245	1247	1238	1236	1224	1220	1205	1202	1190	1189	1181	1183	1141	1138	1146	1147	1159	1160	1174
55	1102	1104	1095	1093	1079	1074	1059	1056	1044	1043	1035	1037	991	988	996	998	1008	1011	1025
60	949	951	942	939	924	919	904	900	887	887	879	882	833	829	839	839	850	853	868
65	789	790	781	776	762	757	742	737	725	723	717	719	667	664	674	673	685	689	704
70	621	622	613	608	595	590	576	570	558	556	548	551	498	496	505	505	518	522	537
75	452	454	444	441	429	425	411	406	394	391	384	386	333	332	339	341	353	359	372
80	291	292	283	282	271	268	256	251	240	237	230	231	183	182	188	191	202	208	220
85	150	151	145	144	137	134	126	122	113	110	104	104	69.6	68.1	72.6	75.2	83.0	87.5	96.7
90	51.0	50.8	46.2	43.5	36.6	33.1	29.4	28.1	25.6	25.3	25.4	25.2	19.2	19.4	19.2	19.4	19.1	19.0	18.9
95	25.9	25.9	25.9	26.0	26.0	26.1	26.2	26.3	26.3	26.3	26.5	26.5	20.3	20.3	20.2	20.3	20.0	20.0	20.1
100	27.2	27.3	27.2	27.3	27.3	27.4	27.5	27.6	27.6	27.6	27.7	27.8	21.3	21.3	21.2	21.2	21.0	20.9	20.9
105	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
110	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
115	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
120	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
125	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
130	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
135	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
140	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
145	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
150	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
155	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
160	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
165	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
170	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
175	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
180	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: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YU
 Test Date:2016-05-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.570m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.3V I:0.2280A P:47.50W PF:0.9450 Lamp Flux:5740.82x1 lm		
NAME: LED panel light 600x600 48W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL6060-48WB	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	285	300	315	330	345														
0	1953	1952	1952	1952	1952														
5	1943	1944	1944	1946	1944														
10	1917	1919	1918	1922	1920														
15	1874	1878	1878	1881	1880														
20	1815	1820	1821	1825	1824														
25	1743	1749	1749	1754	1753														
30	1655	1662	1663	1669	1667														
35	1554	1562	1563	1569	1567														
40	1441	1450	1451	1458	1455														
45	1315	1325	1326	1334	1331														
50	1177	1190	1191	1200	1196														
55	1029	1043	1045	1054	1050														
60	872	886	889	898	895														
65	708	722	725	736	732														
70	542	555	557	567	564														
75	378	389	391	399	397														
80	225	234	236	241	240														
85	101	107	108	112	110														
90	19.4	19.2	19.6	21.7	21.6														
95	19.9	19.9	20.0	19.7	19.7														
100	21.0	20.9	20.7	20.8	20.9														
105	0.00	0.00	0.00	0.00	0.00														
110	0.00	0.00	0.00	0.00	0.00														
115	0.00	0.00	0.00	0.00	0.00														
120	0.00	0.00	0.00	0.00	0.00														
125	0.00	0.00	0.00	0.00	0.00														
130	0.00	0.00	0.00	0.00	0.00														
135	0.00	0.00	0.00	0.00	0.00														
140	0.00	0.00	0.00	0.00	0.00														
145	0.00	0.00	0.00	0.00	0.00														
150	0.00	0.00	0.00	0.00	0.00														
155	0.00	0.00	0.00	0.00	0.00														
160	0.00	0.00	0.00	0.00	0.00														
165	0.00	0.00	0.00	0.00	0.00														
170	0.00	0.00	0.00	0.00	0.00														
175	0.00	0.00	0.00	0.00	0.00														
180	0.00	0.00	0.00	0.00	0.00														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YU
 Test Date:2016-05-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.570m [K=1.0000]
 Remarks: