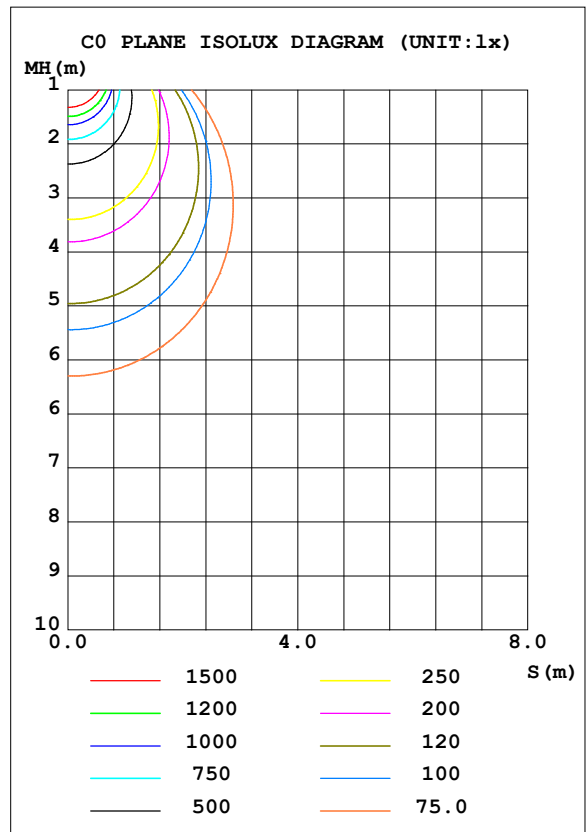
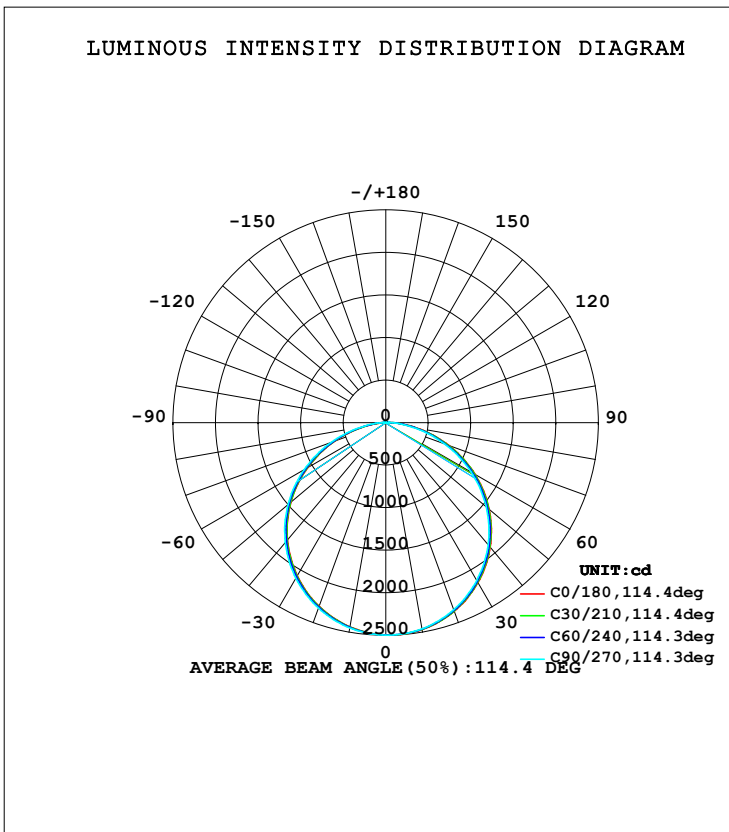


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.4V I:0.2860A P:60.90W PF:0.9670 Lamp Flux:7338.67x1 lm		
NAME: LED panel light 600x600 60W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL6060-60WB	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 120.50 lm/W			
MODEL		I _{max} (cd)	2499	S/MH (C0/180)	1.24
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE (V)		TOTAL FLUX (lm)	7338.7	η UP, DN (C0-180)	0.3, 50.9
NOMINAL FLUX (lm)	7338.67	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



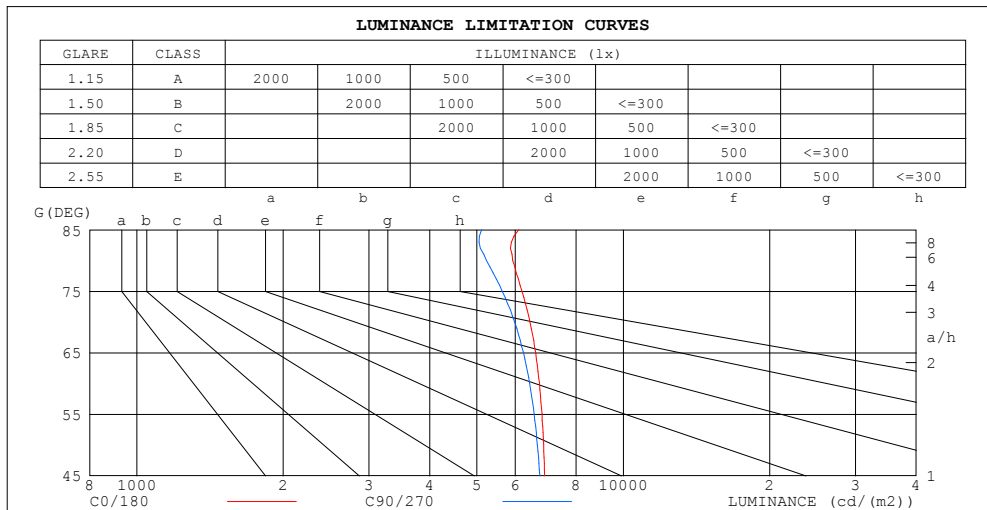
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: YU
 Test Date: 2016-05-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 65.0%
 Test Distance: 8.770m [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	2469	2467	2460	2455	2437	2440	2450	2456	0- 10	236.3	236.3	3.22,3.22
20	2359	2355	2339	2329	2296	2301	2319	2331	10- 20	677.9	914.2	12.5,12.5
30	2170	2163	2141	2126	2081	2088	2113	2129	20- 30	1031	1945	26.5,26.5
40	1909	1902	1872	1854	1797	1806	1837	1857	30- 40	1250	3195	43.5,43.5
50	1587	1578	1541	1521	1455	1465	1501	1525	40- 50	1307	4503	61.4,61.4
60	1210	1199	1156	1135	1062	1071	1109	1138	50- 60	1192	5695	77.6,77.6
70	791.4	777.0	736.1	711.8	635.9	646.3	687.0	713.5	60- 70	915.8	6611	90.1,90.1
80	370.1	359.4	326.9	303.9	234.1	245.2	282.3	302.0	70- 80	530.7	7141	97.3,97.3
90	64.93	55.41	37.66	32.39	25.36	25.17	24.95	25.53	80- 90	162.5	7304	99.5,99.5
100	34.68	34.72	35.04	35.43	27.89	27.60	27.35	26.95	90-100	33.07	7337	100,100
110	0	0	0	0	0	0	0	0	100-110	1.684	7339	100,100
120	0	0	0	0	0	0	0	0	110-120	0	7339	100,100
130	0	0	0	0	0	0	0	0	120-130	0	7339	100,100
140	0	0	0	0	0	0	0	0	130-140	0	7339	100,100
150	0	0	0	0	0	0	0	0	140-150	0	7339	100,100
160	0	0	0	0	0	0	0	0	150-160	0	7339	100,100
170	0	0	0	0	0	0	0	0	160-170	0	7339	100,100
180	0	0	0	0	0	0	0	0	170-180	0	7339	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	6101	5115
80	5920	5229
75	6189	5639
70	6427	5978
65	6606	6235
60	6724	6421
55	6806	6561
50	6859	6661
45	6898	6738

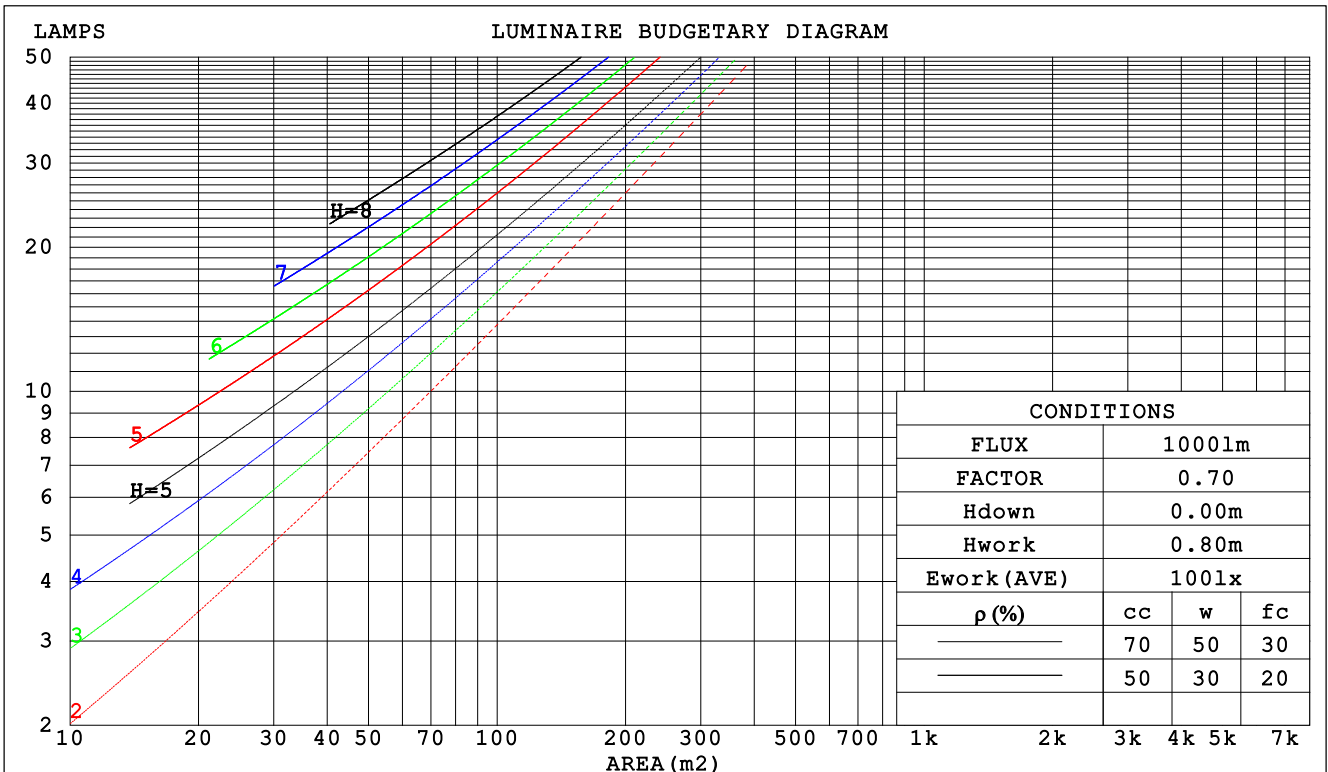
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YU
 Test Date:2016-05-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.770m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.4V I:0.2860A P:60.90W PF:0.9670 Lamp Flux:7338.67x1 lm		
NAME: LED panel light 600x600 60W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL6060-60WB	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	.93	.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:8.770m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:220.4V I:0.2860A P:60.90W PF:0.9670 Lamp Flux:7338.67x1 lm		
NAME: LED panel light 600x600 60W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL6060-60WB	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	.088	.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	.105	.056	.023	.073	.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:8.770m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.4V I:0.2860A P:60.90W PF:0.9670 Lamp Flux:7338.67x1 lm										
NAME: LED panel light 600x600 60W (B)					TYPE:			WEIGHT:		
SPEC.:AC-SPL6060-60WB					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	19.7	21.3	20.0	21.5	21.7	19.6	21.1	19.8	21.3	21.5
3H	21.4	22.8	21.7	23.1	23.3	21.1	22.6	21.5	22.8	23.1
4H	22.1	23.4	22.4	23.7	24.0	21.8	23.1	22.1	23.4	23.7
6H	22.6	23.9	23.0	24.2	24.5	22.3	23.5	22.6	23.8	24.1
8H	22.8	24.1	23.2	24.4	24.7	22.4	23.7	22.8	24.0	24.3
12H	23.0	24.2	23.4	24.5	24.8	22.6	23.7	22.9	24.0	24.4
4H 2H	20.4	21.7	20.7	22.0	22.2	20.2	21.6	20.6	21.8	22.1
3H	22.2	23.4	22.6	23.7	24.0	22.0	23.2	22.4	23.5	23.8
4H	23.1	24.1	23.4	24.5	24.8	22.8	23.9	23.2	24.2	24.5
6H	23.7	24.7	24.1	25.1	25.4	23.4	24.4	23.8	24.7	25.1
8H	24.0	24.9	24.4	25.3	25.7	23.6	24.5	24.1	24.9	25.3
12H	24.2	25.0	24.7	25.4	25.9	23.8	24.6	24.2	25.0	25.4
8H 4H	23.3	24.2	23.8	24.6	25.0	23.1	24.0	23.5	24.4	24.8
6H	24.2	24.9	24.7	25.4	25.8	23.9	24.6	24.4	25.1	25.5
8H	24.6	25.2	25.0	25.7	26.1	24.2	24.9	24.7	25.3	25.8
12H	24.9	25.5	25.4	25.9	26.4	24.5	25.1	25.0	25.5	26.0
12H 4H	23.4	24.2	23.8	24.6	25.0	23.1	24.0	23.6	24.4	24.8
6H	24.3	24.9	24.7	25.4	25.8	24.0	24.6	24.5	25.1	25.5
8H	24.7	25.3	25.2	25.7	26.2	24.4	24.9	24.9	25.4	25.9
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 7339 lm Total Lamp Luminous Flux. (8log(F/F0) = 6.9)

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:8.770m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.4V I:0.2860A P:60.90W PF:0.9670 Lamp Flux:7338.67x1 lm		
NAME: LED panel light 600x600 60W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL6060-60WB	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	97	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:8.770m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:220.4V I:0.2860A P:60.90W PF:0.9670 Lamp Flux:7338.67x1 lm		
NAME: LED panel light 600x600 60W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL6060-60WB	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

3852.8 lm

%lum = 52.5%

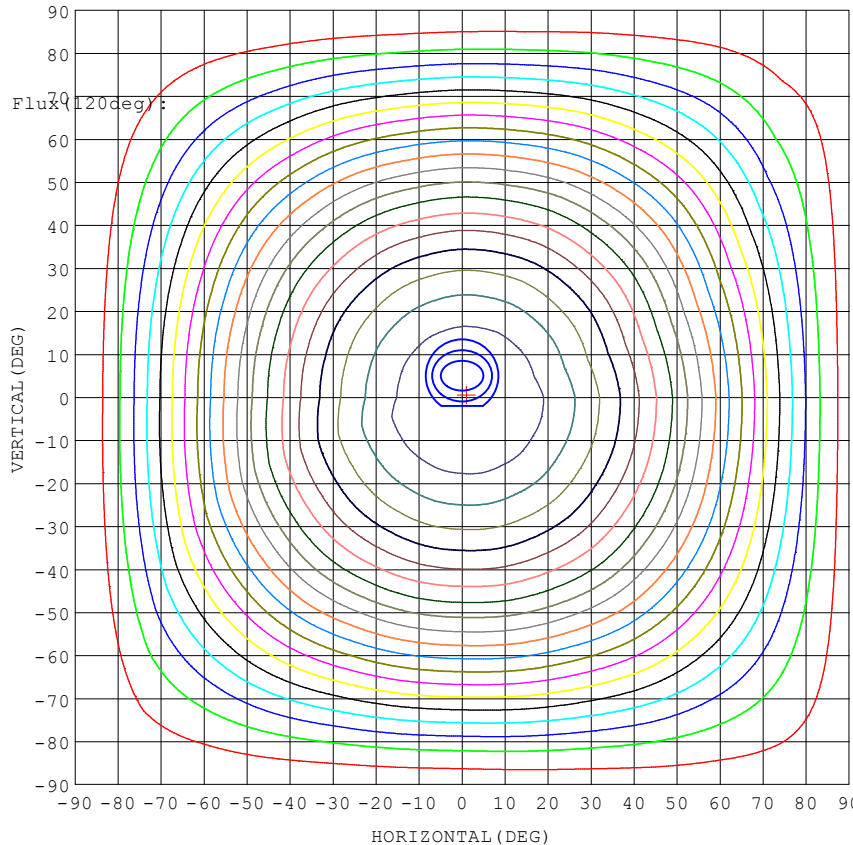
%lamp = 52.5%

Conical surface Flux(20deg):

5694.9 lm

%lum = 77.6%

%lamp = 77.6%



1. AVG=2479, MIN=2459
2. AVG=2474, MIN=2438
3. AVG=2467, MIN=2412

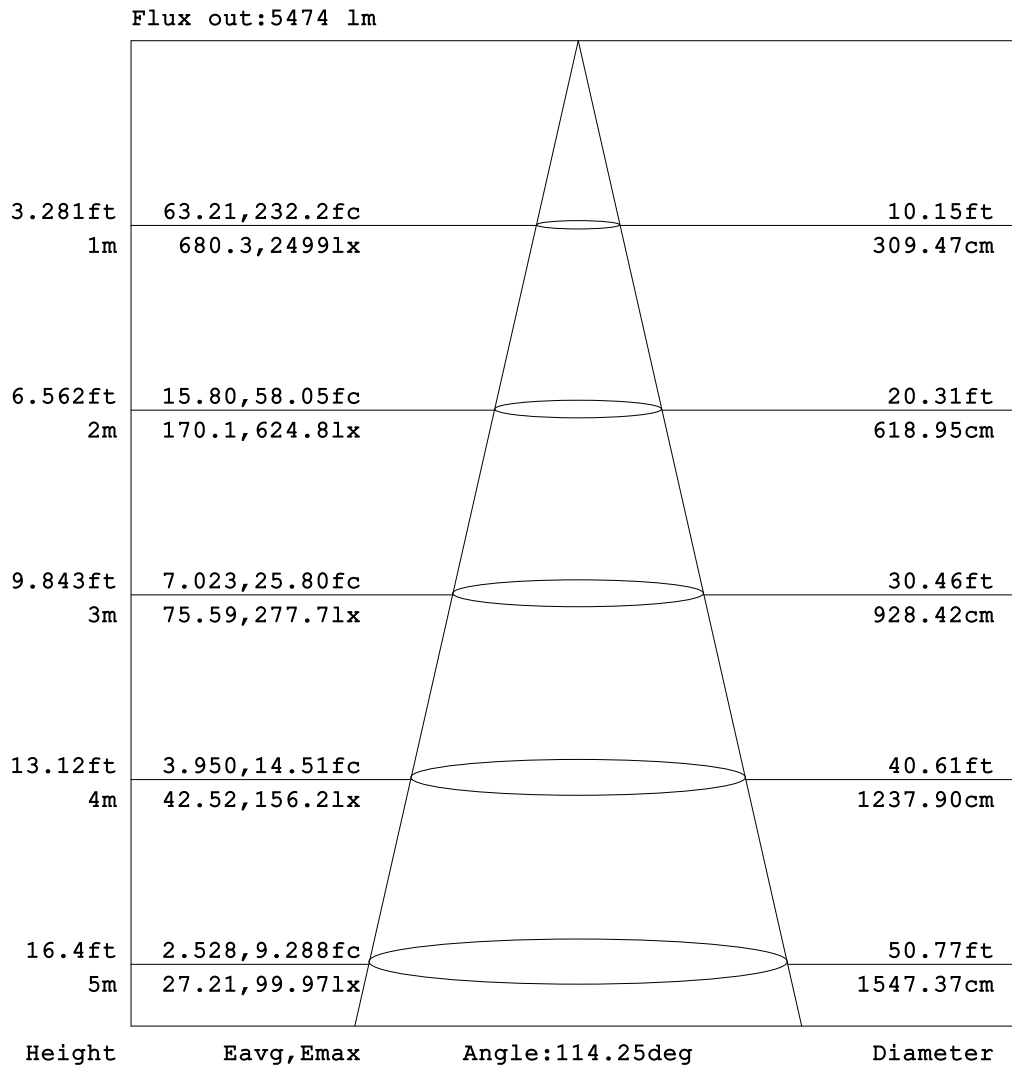
Imax:2499 (H1.0, V0.5)
 (At:C=150.0, Gamma=0.0)
 UNIT: cd

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:8.770m [K=1.0000]
 Remarks:

AAI Figure

Test:U:220.4V I:0.2860A P:60.90W PF:0.9670 Lamp Flux:7338.67x1 lm		
NAME: LED panel light 600x600 60W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL6060-60WB	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



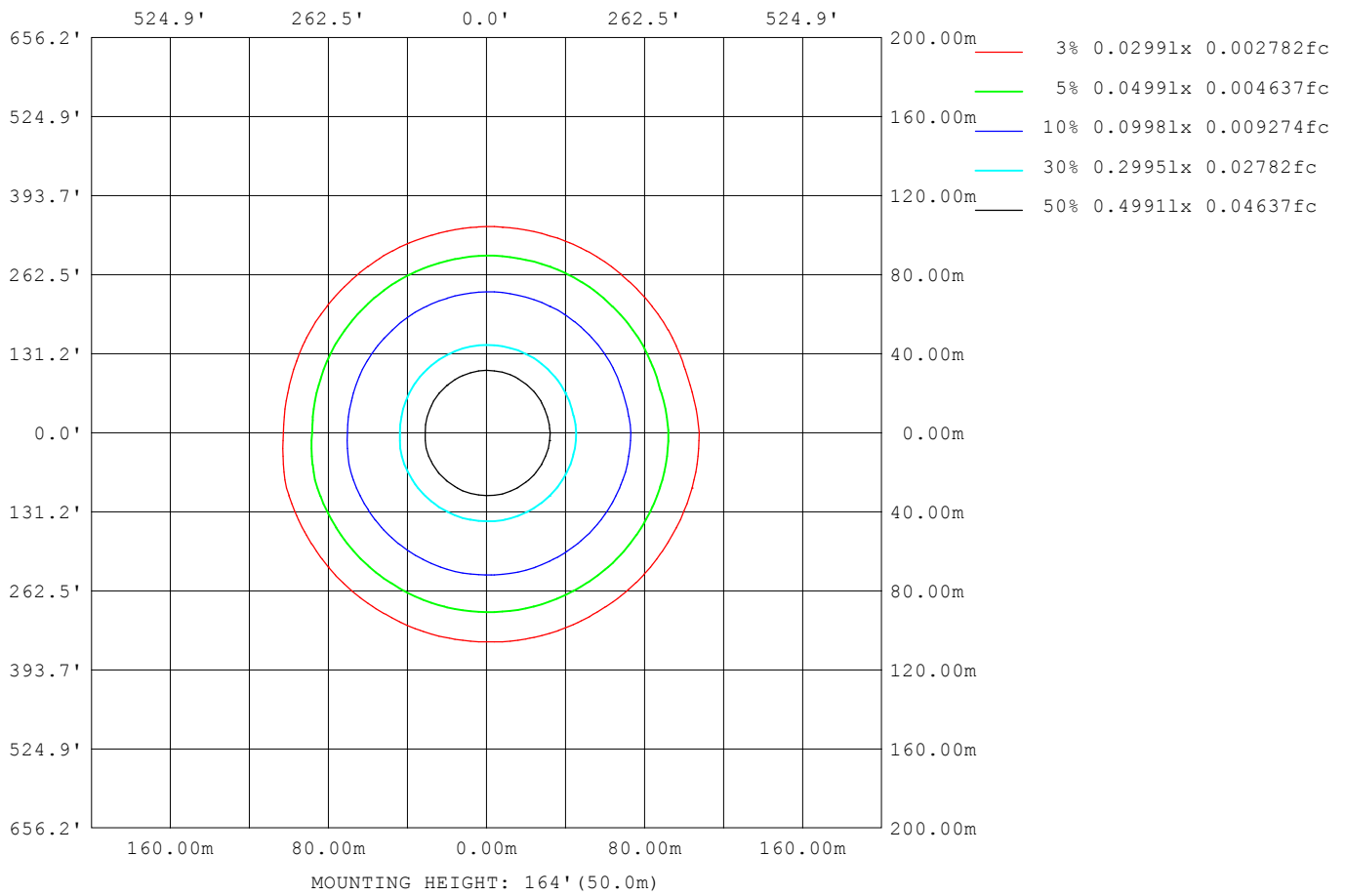
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:8.770m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

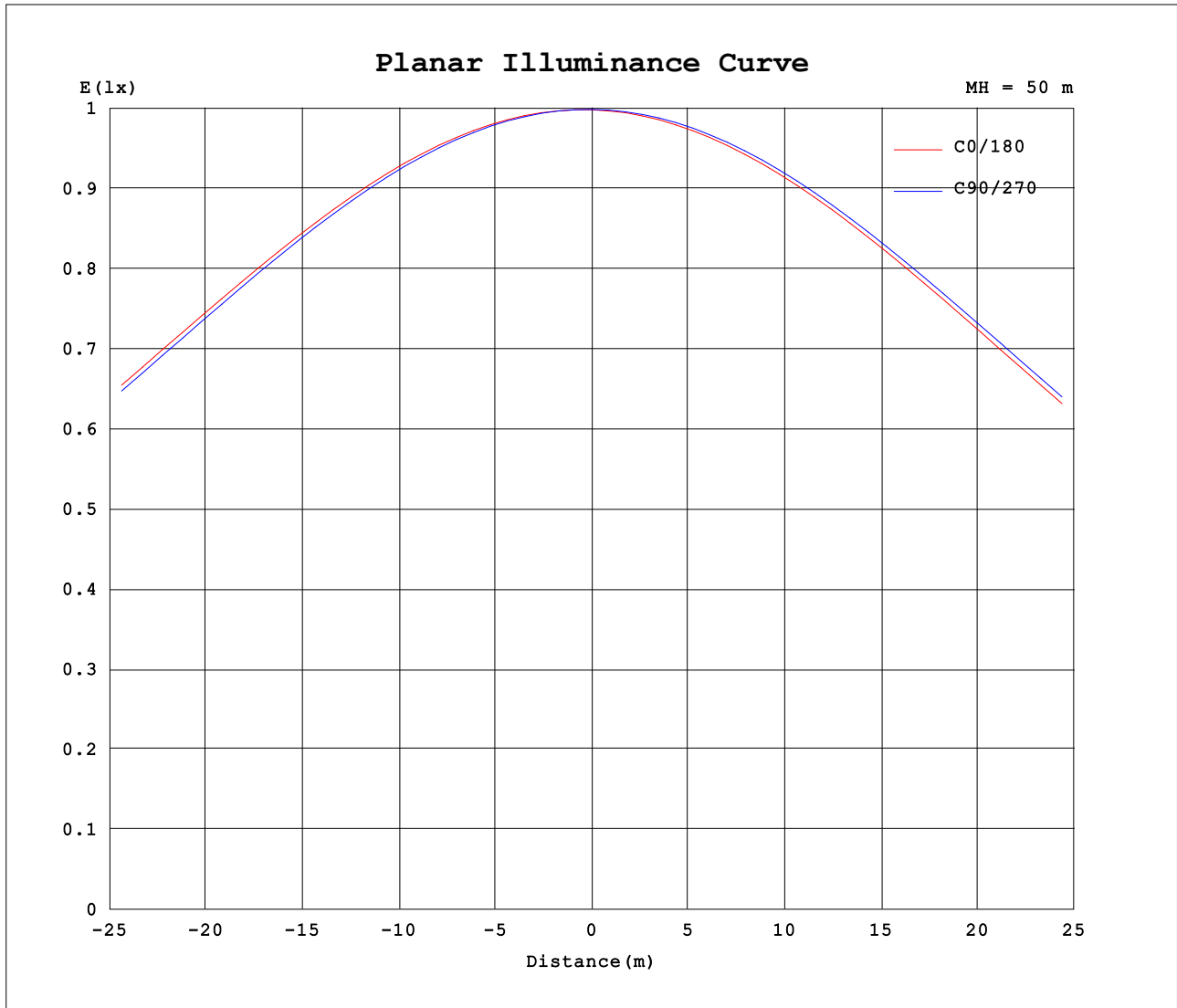
Test:U:220.4V I:0.2860A P:60.90W PF:0.9670 Lamp Flux:7338.67x1 lm		
NAME: LED panel light 600x600 60W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL6060-60WB	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



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:8.770m [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: 8.770m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.4V I:0.2860A P:60.90W PF:0.9670 Lamp Flux:7338.67x1 lm		
NAME: LED panel light 600x600 60W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL6060-60WB	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	2496	2495	2496	2496	2496	2497	2497	2497	2498	2498	2499	2499	2496	2495	2496	2496	2496	2497	2497
5	2493	2493	2492	2493	2491	2491	2489	2489	2488	2488	2487	2487	2477	2476	2478	2478	2480	2482	2484
10	2469	2470	2467	2467	2464	2463	2460	2459	2456	2455	2454	2454	2437	2436	2438	2440	2443	2445	2450
15	2424	2425	2421	2421	2416	2415	2409	2408	2403	2402	2399	2400	2377	2375	2379	2380	2385	2388	2394
20	2359	2360	2355	2355	2348	2346	2339	2336	2330	2329	2325	2326	2296	2295	2300	2301	2308	2311	2319
25	2274	2275	2269	2268	2260	2258	2249	2246	2238	2236	2231	2233	2197	2196	2201	2203	2212	2215	2225
30	2170	2171	2164	2163	2154	2151	2141	2137	2128	2126	2120	2121	2081	2078	2086	2088	2097	2102	2113
35	2048	2050	2042	2041	2030	2027	2015	2011	2000	1998	1991	1993	1947	1944	1952	1955	1965	1970	1983
40	1909	1912	1903	1902	1890	1886	1872	1868	1856	1854	1845	1848	1797	1795	1803	1806	1818	1824	1837
45	1756	1758	1749	1747	1734	1730	1715	1710	1697	1695	1686	1688	1633	1631	1640	1643	1656	1662	1677
50	1587	1590	1580	1578	1564	1559	1541	1537	1523	1521	1512	1515	1455	1452	1463	1465	1480	1484	1501
55	1405	1408	1397	1396	1379	1373	1355	1350	1336	1335	1324	1328	1264	1261	1272	1275	1288	1293	1310
60	1210	1213	1201	1199	1181	1174	1156	1151	1135	1135	1125	1129	1062	1058	1070	1071	1086	1091	1109
65	1005	1007	996	991	974	967	949	942	927	925	917	920	851	848	860	860	876	881	900
70	791	794	781	777	760	754	736	730	714	712	702	706	636	634	645	646	662	668	687
75	577	579	566	563	548	543	525	520	504	501	491	495	425	425	433	437	452	460	477
80	370	373	361	359	346	342	327	321	307	304	294	297	234	233	241	245	258	266	282
85	191	192	185	184	175	172	160	155	145	140	133	134	89.6	87.9	93.5	96.5	107	113	124
90	64.9	64.7	58.8	55.4	46.6	42.4	37.7	35.9	32.8	32.4	32.5	32.3	25.4	25.4	25.3	25.2	25.1	25.0	25.0
95	33.0	33.0	33.1	33.1	33.2	33.3	33.4	33.6	33.7	33.8	33.8	33.9	26.6	26.6	26.4	26.4	26.4	26.2	26.1
100	34.7	34.7	34.7	34.7	34.8	35.0	35.0	35.2	35.3	35.4	35.4	35.6	27.9	27.7	27.7	27.6	27.6	27.4	27.4
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:8.770m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.4V I:0.2860A P:60.90W PF:0.9670 Lamp Flux:7338.67x1 lm		
NAME: LED panel light 600x600 60W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL6060-60WB	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	285	300	315	330	345														
0	2497	2498	2498	2499	2499														
5	2485	2488	2488	2490	2489														
10	2451	2455	2456	2459	2458														
15	2397	2403	2403	2408	2407														
20	2322	2330	2331	2336	2335														
25	2229	2238	2239	2245	2243														
30	2117	2127	2129	2136	2134														
35	1988	1999	2001	2009	2006														
40	1843	1855	1857	1866	1863														
45	1683	1697	1699	1708	1705														
50	1506	1523	1525	1536	1531														
55	1317	1334	1338	1349	1345														
60	1116	1134	1138	1151	1146														
65	906	925	928	942	938														
70	693	710	714	726	723														
75	484	498	501	511	509														
80	288	301	302	311	308														
85	129	138	140	144	142														
90	25.1	25.2	25.5	28.2	28.3														
95	26.0	26.1	26.0	25.8	26.0														
100	27.3	27.2	26.9	27.3	27.0														
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:8.770m [K=1.0000]
 Remarks: