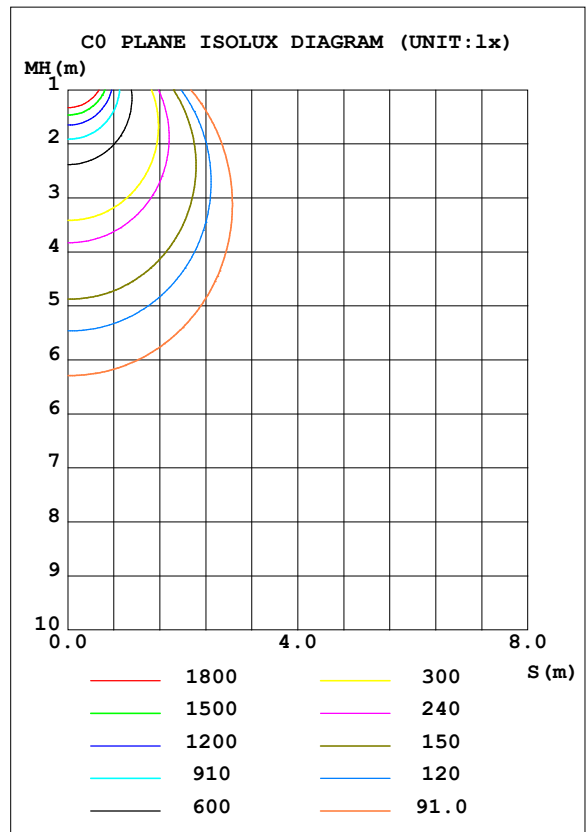
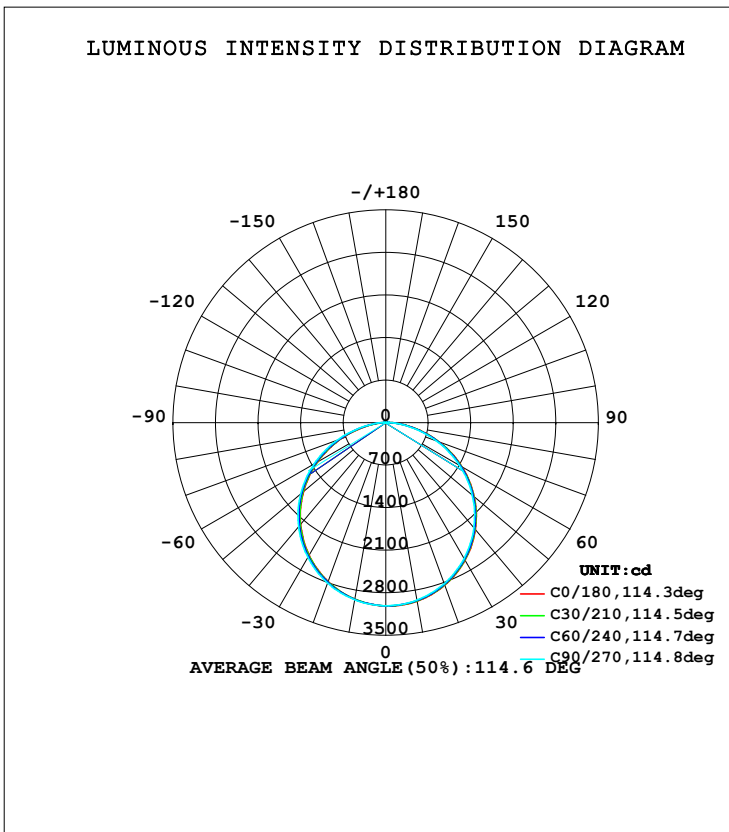


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.3V I:0.3410A P:73.50W PF:0.9770 Lamp Flux:8884.16x1 lm		
NAME: LED panel light 600x1200 70W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL60120-70WB	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 120.87 lm/W			
MODEL		I _{max} (cd)	3020	S/MH (C0/180)	1.24
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.27
RATED VOLTAGE (V)		TOTAL FLUX (lm)	8884.2	η UP, DN (C0-180)	0.3, 50.7
NOMINAL FLUX (lm)	8884.16	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 48.8
LAMPS INSIDE	1	η up (%)	0.5	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)		η down (%)	99.5	CIBSE SHR MAX	1.35



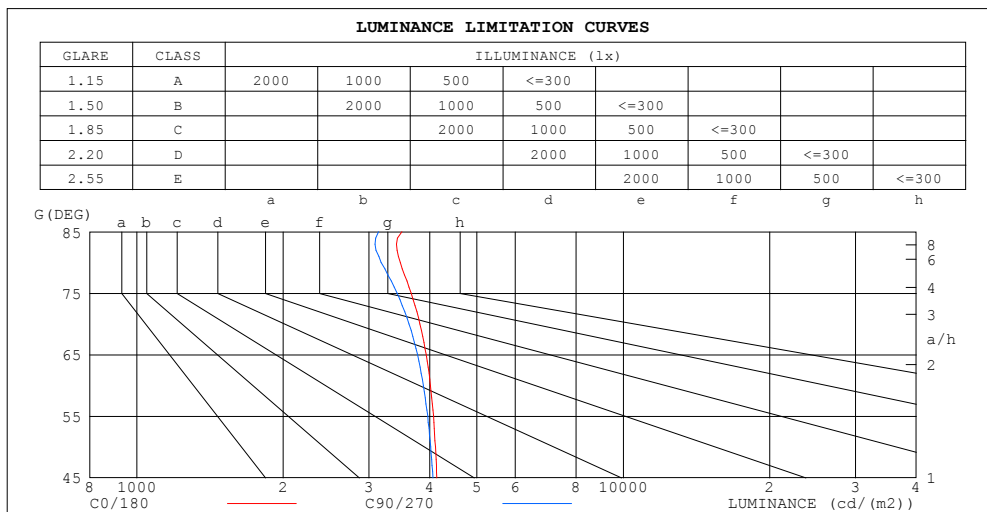
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: YU
 Test Date: 2016-05-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 65.0%
 Test Distance: 8.850m [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	2983	2976	2965	2963	2950	2949	2959	2964	0- 10	285.3	285.3	3.21,3.21
20	2845	2837	2818	2812	2781	2787	2807	2814	10- 20	818.5	1104	12.4,12.4
30	2613	2605	2580	2568	2522	2532	2563	2570	20- 30	1245	2349	26.4,26.4
40	2294	2287	2257	2241	2181	2195	2235	2242	30- 40	1511	3860	43.4,43.4
50	1903	1895	1861	1842	1769	1785	1832	1840	40- 50	1581	5441	61.2,61.2
60	1445	1438	1398	1379	1297	1313	1363	1373	50- 60	1443	6883	77.5,77.5
70	940.3	930.9	892.9	871.2	784.2	799.9	851.8	863.0	60- 70	1112	7995	90,90
80	435.3	428.0	397.6	377.9	298.6	312.5	355.2	363.9	70- 80	647.1	8642	97.3,97.3
90	70.03	62.95	44.97	41.62	30.09	31.23	31.76	31.42	80- 90	200.1	8842	99.5,99.5
100	41.01	41.88	43.20	43.26	32.96	33.62	33.93	32.93	90-100	40.14	8882	100,100
110	0	0	0	0	0	0	0	0	100-110	2.040	8884	100,100
120	0	0	0	0	0	0	0	0	110-120	0	8884	100,100
130	0	0	0	0	0	0	0	0	120-130	0	8884	100,100
140	0	0	0	0	0	0	0	0	130-140	0	8884	100,100
150	0	0	0	0	0	0	0	0	140-150	0	8884	100,100
160	0	0	0	0	0	0	0	0	150-160	0	8884	100,100
170	0	0	0	0	0	0	0	0	160-170	0	8884	100,100
180	0	0	0	0	0	0	0	0	170-180	0	8884	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3505	3139
80	3482	3180
75	3667	3427
70	3819	3626
65	3935	3777
60	4014	3882
55	4072	3963
50	4111	4020
45	4140	4062

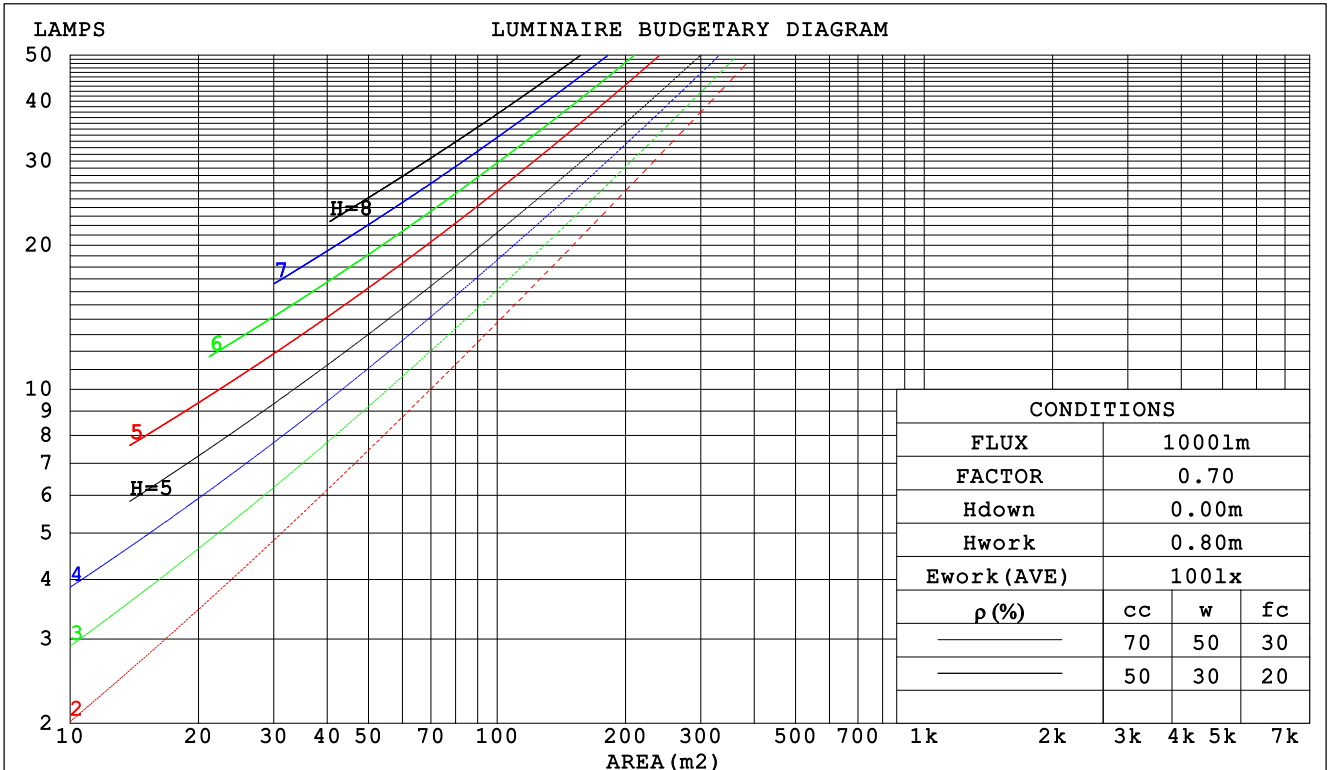
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YU
 Test Date:2016-05-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.850m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.3V I:0.3410A P:73.50W PF:0.9770 Lamp Flux:8884.16x1 lm		
NAME: LED panel light 600x1200 70W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL60120-70WB	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	.93	.97	.93	.90	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.77	.88	.82	.76	.84	.79	.74	.81	.76	.72	.78	.74	.71	.69
3.0	.79	.70	.64	.77	.69	.63	.74	.67	.62	.71	.66	.61	.69	.64	.60	.57
4.0	.70	.61	.54	.68	.60	.53	.66	.58	.53	.63	.57	.52	.61	.56	.51	.49
5.0	.62	.53	.46	.61	.52	.46	.59	.51	.45	.57	.50	.45	.55	.49	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.40	.51	.44	.39	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.41	.35	.48	.41	.35	.47	.40	.35	.45	.39	.34	.32
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	.38	.31	.26	.37	.30	.26	.36	.30	.25	.36	.30	.25	.23



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:8.850m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:220.3V I:0.3410A P:73.50W PF:0.9770 Lamp Flux:8884.16x1 lm		
NAME: LED panel light 600x1200 70W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL60120-70WB	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	.316	.180	.057	.309	.176	.056	.295	.169	.054	.283	.163	.052	.271	.157	.051	
2.0	.296	.162	.050	.289	.159	.049	.278	.154	.048	.266	.149	.047	.256	.145	.046	
3.0	.273	.145	.044	.267	.143	.043	.257	.139	.042	.247	.135	.042	.238	.132	.041	
4.0	.252	.131	.038	.247	.129	.038	.237	.126	.038	.228	.123	.037	.220	.120	.036	
5.0	.232	.118	.034	.228	.117	.034	.219	.114	.034	.212	.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	.197	.098	.028	.190	.096	.028	.184	.094	.027	.178	.092	.027	
8.0	.187	.091	.026	.184	.090	.026	.178	.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	.022	.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	.091	.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	.075	.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:8.850m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.3V I:0.3410A P:73.50W PF:0.9770 Lamp Flux:8884.16x1 lm										
NAME: LED panel light 600x1200 70W (B)					TYPE:			WEIGHT:		
SPEC.:AC-SPL60120-70WB					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	17.9	19.4	18.2	19.6	19.9	17.8	19.3	18.1	19.5	19.7
3H	19.6	21.0	19.9	21.2	21.5	19.4	20.8	19.7	21.0	21.3
4H	20.2	21.6	20.6	21.9	22.1	20.0	21.4	20.4	21.6	21.9
6H	20.8	22.0	21.1	22.3	22.6	20.5	21.8	20.9	22.1	22.4
8H	21.0	22.2	21.3	22.5	22.8	20.7	21.9	21.0	22.2	22.5
12H	21.1	22.3	21.5	22.6	22.9	20.8	22.0	21.2	22.3	22.6
4H 2H	18.5	19.9	18.9	20.1	20.4	18.4	19.8	18.8	20.1	20.3
3H	20.4	21.6	20.7	21.9	22.2	20.2	21.4	20.6	21.7	22.0
4H	21.2	22.3	21.6	22.6	23.0	21.0	22.1	21.4	22.4	22.8
6H	21.9	22.8	22.3	23.2	23.6	21.6	22.6	22.1	23.0	23.3
8H	22.1	23.0	22.6	23.4	23.8	21.9	22.8	22.3	23.1	23.5
12H	22.3	23.2	22.8	23.5	24.0	22.1	22.9	22.5	23.3	23.7
8H 4H	21.5	22.4	21.9	22.8	23.2	21.3	22.2	21.8	22.6	23.0
6H	22.3	23.1	22.8	23.5	23.9	22.1	22.9	22.6	23.3	23.7
8H	22.7	23.4	23.2	23.8	24.2	22.5	23.1	22.9	23.6	24.0
12H	23.0	23.6	23.5	24.0	24.5	22.7	23.3	23.2	23.8	24.3
12H 4H	21.5	22.3	21.9	22.7	23.1	21.4	22.2	21.8	22.6	23.0
6H	22.4	23.1	22.9	23.5	24.0	22.2	22.9	22.7	23.3	23.8
8H	22.8	23.4	23.3	23.8	24.3	22.6	23.2	23.1	23.6	24.1
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 / - 0.3				

CIE Pub.117 Corrected 8884 lm Total Lamp Luminous Flux. (8log(F/F0) = 7.6)

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:8.850m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.3V I:0.3410A P:73.50W PF:0.9770 Lamp Flux:8884.16x1 lm		
NAME: LED panel light 600x1200 70W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL60120-70WB	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	47	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	69	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	99	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:8.850m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:220.3V I:0.3410A P:73.50W PF:0.9770 Lamp Flux:8884.16x1 lm		
NAME: LED panel light 600x1200 70W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL60120-70WB	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

4654.4 lm

%lum = 52.4%

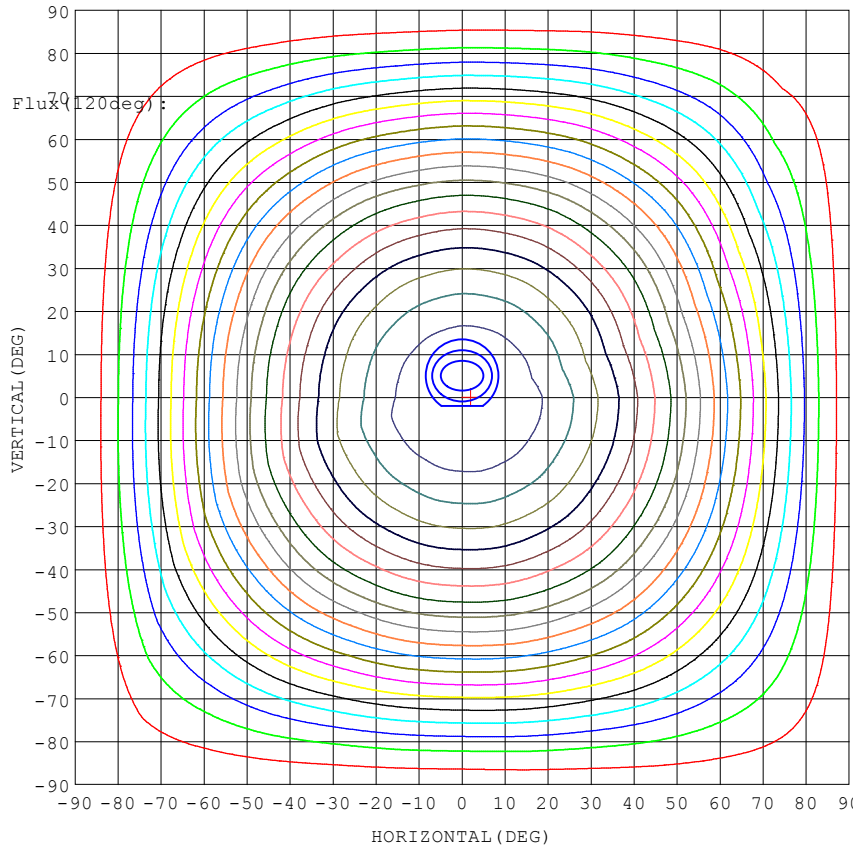
%lamp = 52.4%

Conical surface Flux(120deg):

6883.2 lm

%lum = 77.5%

%lamp = 77.5%



1. AVG=2993, MIN=2970
2. AVG=2987, MIN=2946
3. AVG=2979, MIN=2916

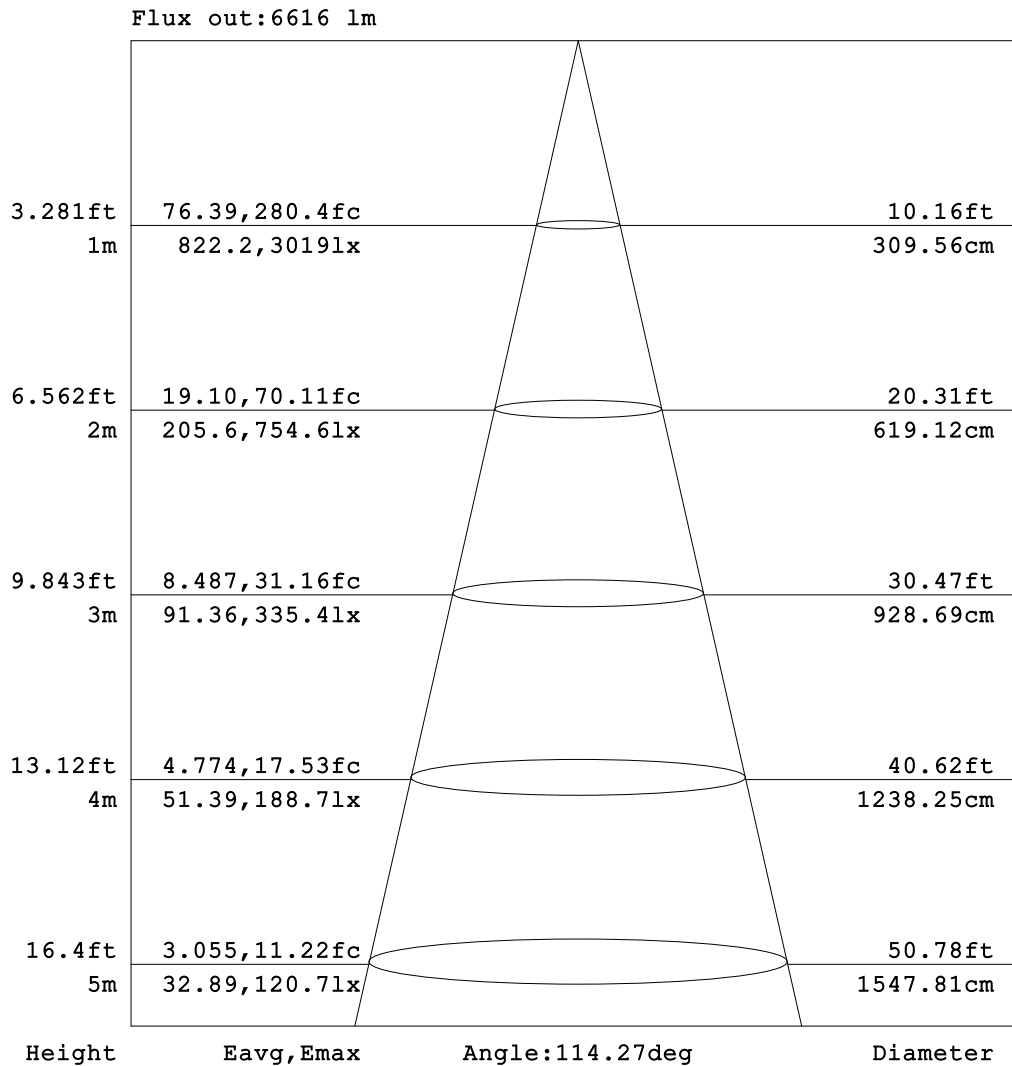
Imax:3020 (H2.0, V0.0)
 (At:C=0.0, Gamma=2.0)
 UNIT: cd

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:8.850m [K=1.0000]
 Remarks:

AAI Figure

Test:U:220.3V I:0.3410A P:73.50W PF:0.9770 Lamp Flux:8884.16x1 lm		
NAME: LED panel light 600x1200 70W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL60120-70WB	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



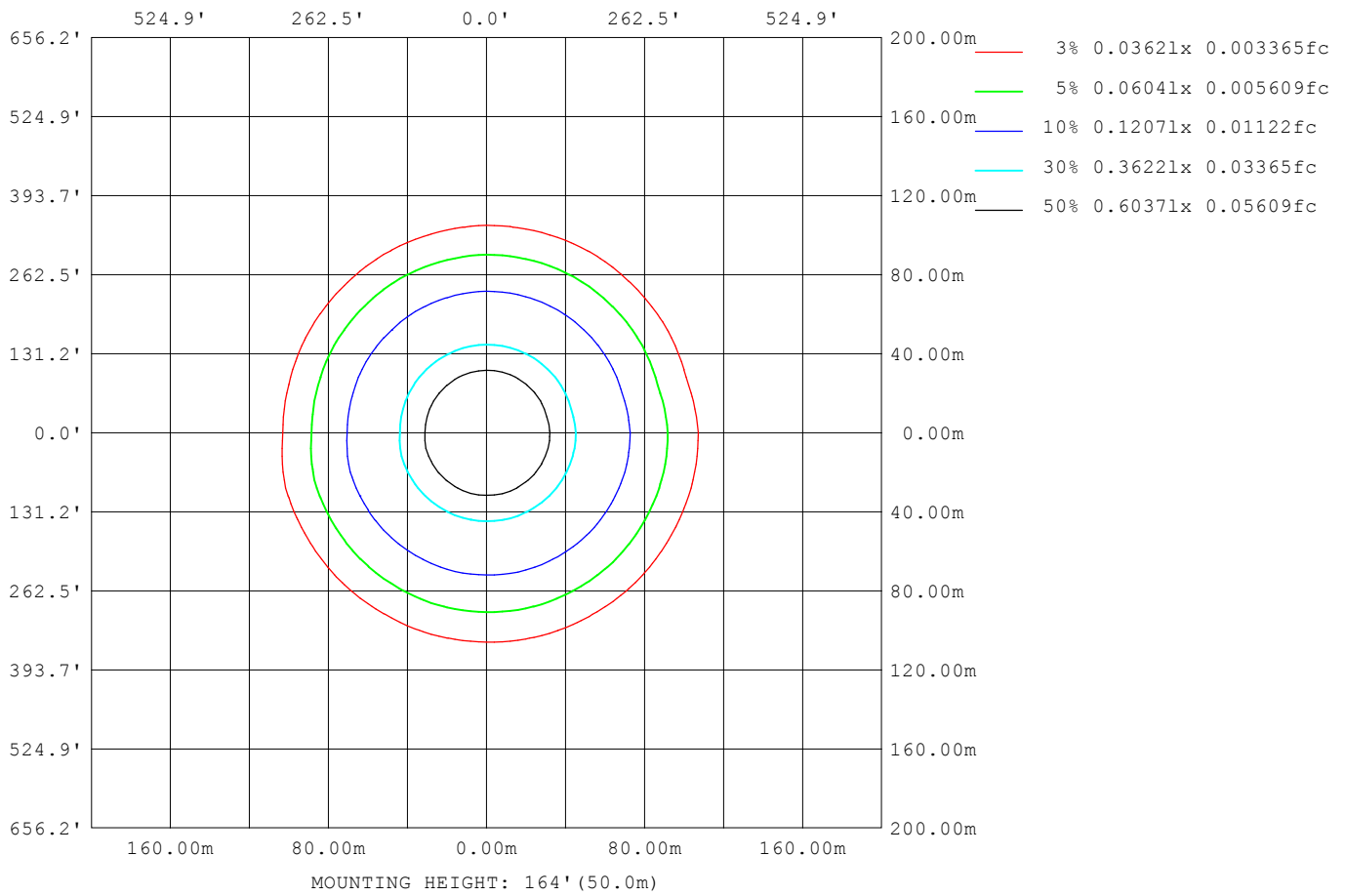
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:8.850m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

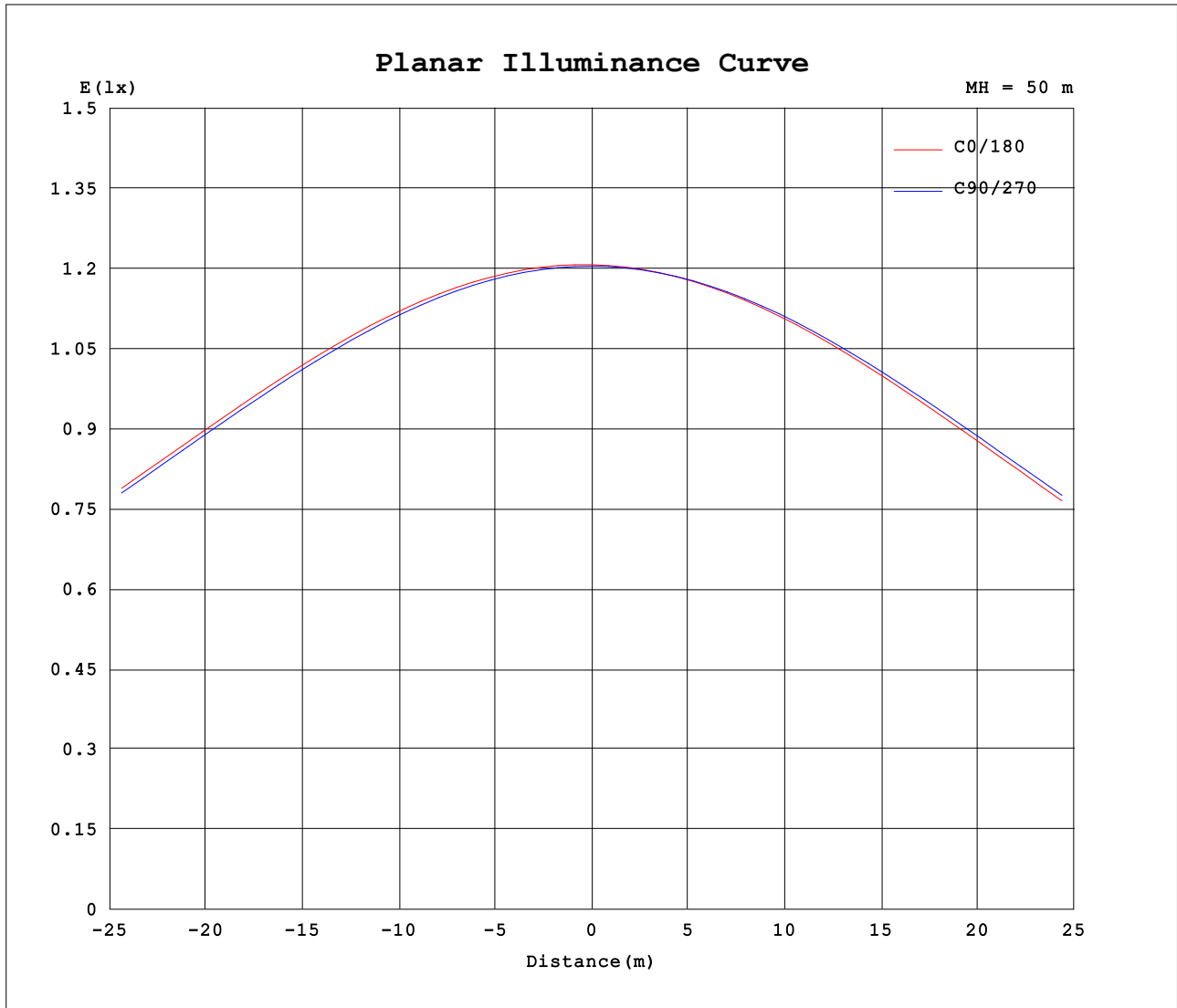
Test:U:220.3V I:0.3410A P:73.50W PF:0.9770 Lamp Flux:8884.16x1 lm		
NAME: LED panel light 600x1200 70W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL60120-70WB	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



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:8.850m [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: 8.850m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.3V I:0.3410A P:73.50W PF:0.9770 Lamp Flux:8884.16x1 lm		
NAME: LED panel light 600x1200 70W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL60120-70WB	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	3019	3016	3015	3014	3013	3013	3012	3013	3013	3015	3016	3016	3019	3016	3015	3014	3013	3013	3012
5	3014	3012	3009	3008	3004	3004	3001	3001	2999	3002	3002	3004	2997	2995	2995	2994	2995	2996	2998
10	2983	2982	2977	2976	2971	2969	2965	2964	2961	2963	2963	2966	2950	2947	2950	2949	2953	2955	2959
15	2926	2926	2920	2919	2912	2910	2903	2902	2897	2899	2898	2902	2878	2875	2879	2880	2886	2888	2895
20	2845	2845	2839	2837	2829	2827	2818	2817	2810	2812	2809	2814	2781	2779	2785	2787	2795	2798	2807
25	2740	2740	2733	2732	2723	2721	2710	2707	2700	2701	2697	2703	2662	2660	2668	2670	2681	2685	2696
30	2613	2613	2605	2605	2594	2592	2580	2576	2567	2568	2563	2570	2522	2519	2529	2532	2545	2550	2563
35	2464	2465	2456	2456	2445	2442	2428	2425	2414	2415	2409	2416	2360	2358	2369	2373	2387	2394	2409
40	2294	2296	2286	2287	2274	2272	2257	2253	2241	2241	2234	2242	2181	2179	2190	2195	2211	2219	2235
45	2108	2109	2099	2100	2087	2085	2068	2064	2050	2050	2042	2051	1984	1981	1995	1999	2018	2025	2043
50	1903	1904	1894	1895	1881	1878	1861	1856	1842	1842	1833	1843	1769	1767	1781	1785	1806	1812	1832
55	1682	1684	1673	1675	1659	1656	1637	1632	1617	1618	1609	1618	1539	1537	1552	1557	1576	1584	1604
60	1445	1448	1437	1438	1421	1418	1398	1393	1377	1379	1370	1380	1297	1293	1309	1313	1334	1341	1363
65	1197	1200	1189	1189	1172	1168	1149	1143	1127	1128	1121	1130	1043	1040	1056	1059	1080	1088	1111
70	940	943	932	931	916	912	893	887	871	871	864	873	784	781	796	800	821	830	852
75	683	685	675	674	661	657	639	633	617	617	609	618	529	528	540	545	565	575	595
80	435	437	428	428	416	413	398	393	379	378	370	378	299	297	308	313	330	338	355
85	220	221	215	216	209	208	197	194	183	181	175	179	119	119	126	131	143	150	162
90	70.0	69.9	64.5	63.0	55.3	51.4	45.0	44.0	41.5	41.6	40.5	41.9	30.1	30.3	30.8	31.2	31.7	31.8	31.8
95	39.2	39.1	39.4	40.0	40.7	41.2	41.7	41.8	41.8	41.5	40.9	40.3	31.6	31.8	32.1	32.6	32.9	33.1	33.0
100	41.0	41.0	41.3	41.9	42.3	42.9	43.2	43.4	43.5	43.3	42.7	42.2	33.0	33.1	33.4	33.6	33.9	34.0	33.9
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:8.850m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.3V I:0.3410A P:73.50W PF:0.9770 Lamp Flux:8884.16x1 lm		
NAME: LED panel light 600x1200 70W (B)	TYPE:	WEIGHT:
SPEC.:AC-SPL60120-70WB	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	3013	3013	3015	3016	3016														
5	2999	3001	3002	3004	3002														
10	2960	2964	2964	2966	2963														
15	2897	2901	2901	2903	2898														
20	2809	2815	2814	2816	2809														
25	2699	2705	2703	2705	2697														
30	2565	2574	2570	2572	2562														
35	2412	2420	2416	2417	2407														
40	2238	2247	2242	2244	2232														
45	2046	2056	2050	2052	2039														
50	1835	1848	1840	1843	1828														
55	1607	1621	1615	1617	1602														
60	1366	1381	1373	1378	1361														
65	1113	1128	1121	1126	1109														
70	856	869	863	867	852														
75	600	611	606	608	595														
80	359	369	364	365	354														
85	164	170	165	165	156														
90	31.7	32.2	31.4	31.2	30.0														
95	32.7	32.2	31.8	31.1	30.8														
100	33.6	33.3	32.9	32.4	32.2														
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:8.850m [K=1.0000]
 Remarks: