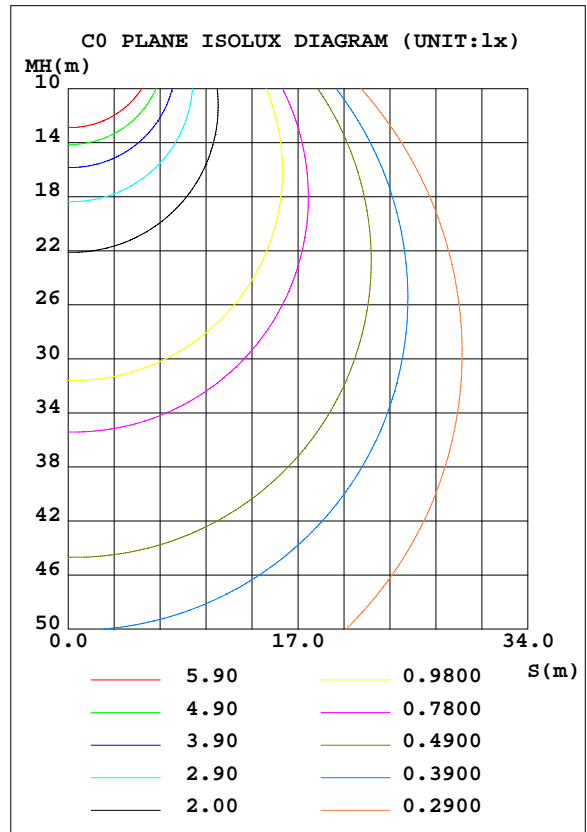
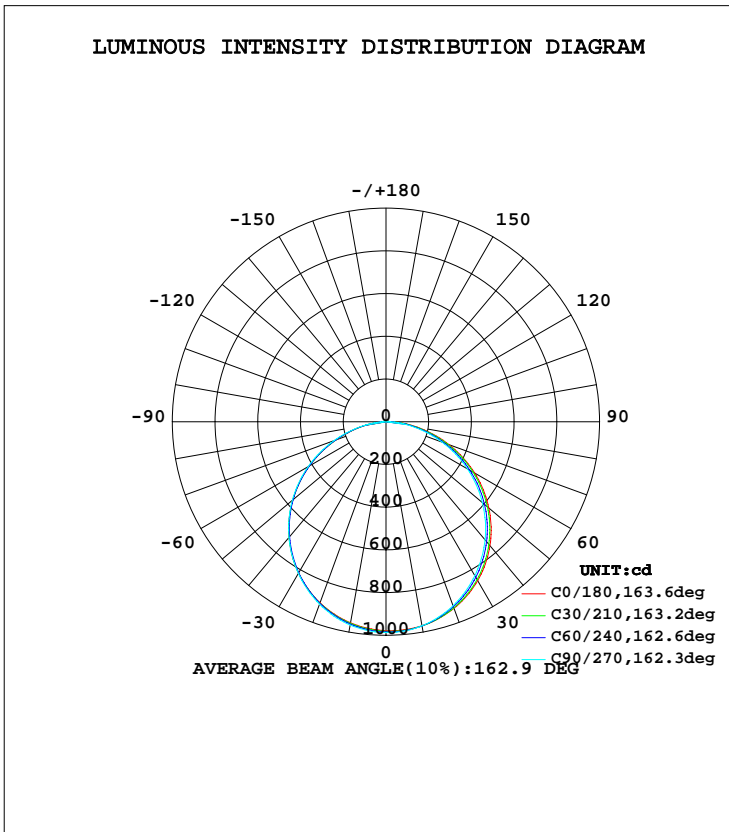


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.5V I:0.1640A P:35.00W PF:0.9670 Lamp Flux:2866.55x1 lm		
NAME: 36W LED Panel Light 4100K	TYPE:	WEIGHT:
SPEC.:	DIM.: 595x595mm	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 81.90 lm/W			
MODEL		I <sub>max</sub> (cd)	989.5	S/MH(C0/180)	1.25
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)		TOTAL FLUX(lm)	2866.5	η UP, DN(C0-180)	0.3, 50.9
NOMINAL FLUX(lm)	2866.55	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)	220.4	η down(%)	99.5	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Operators:yu  
 Test Date:2015-06-08

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
 Humidity:65.0%  
 Test Distance:8.300m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum, lamp
10	969.9	971.8	970.2	970.9	955.8	960.2	966.3	972.4	0- 10	93.23	93.23	3.25,3.25
20	929.9	925.9	917.1	919.0	902.1	903.3	909.4	921.8	10- 20	267.2	360.4	12.6,12.6
30	858.7	848.4	832.1	835.8	819.0	816.1	820.3	839.5	20- 30	405.4	765.8	26.7,26.7
40	757.2	742.4	721.4	724.9	706.2	702.0	706.6	728.9	30- 40	489.7	1255	43.8,43.8
50	628.5	612.7	589.1	591.5	569.9	566.6	572.4	595.3	40- 50	509.5	1765	61.6,61.6
60	478.5	463.2	439.7	439.3	414.8	412.5	421.2	442.6	50- 60	462.3	2227	77.7,77.7
70	314.0	300.9	279.1	275.2	249.6	248.4	259.7	277.8	60- 70	354.6	2582	90.1,90.1
80	150.6	140.2	123.6	119.2	98.00	97.19	106.2	119.2	70- 80	206.3	2788	97.3,97.3
90	25.26	20.89	14.48	12.83	10.69	10.77	10.44	11.01	80- 90	64.22	2852	99.5,99.5
100	13.61	13.59	13.74	13.89	12.04	11.87	11.77	11.76	90-100	13.51	2866	100,100
110	0	0	0	0	0	0	0	0	100-110	0.6912	2867	100,100
120	0	0	0	0	0	0	0	0	110-120	0	2867	100,100
130	0	0	0	0	0	0	0	0	120-130	0	2867	100,100
140	0	0	0	0	0	0	0	0	130-140	0	2867	100,100
150	0	0	0	0	0	0	0	0	140-150	0	2867	100,100
160	0	0	0	0	0	0	0	0	150-160	0	2867	100,100
170	0	0	0	0	0	0	0	0	160-170	0	2867	100,100
180	0	0	0	0	0	0	0	0	170-180	0	2867	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

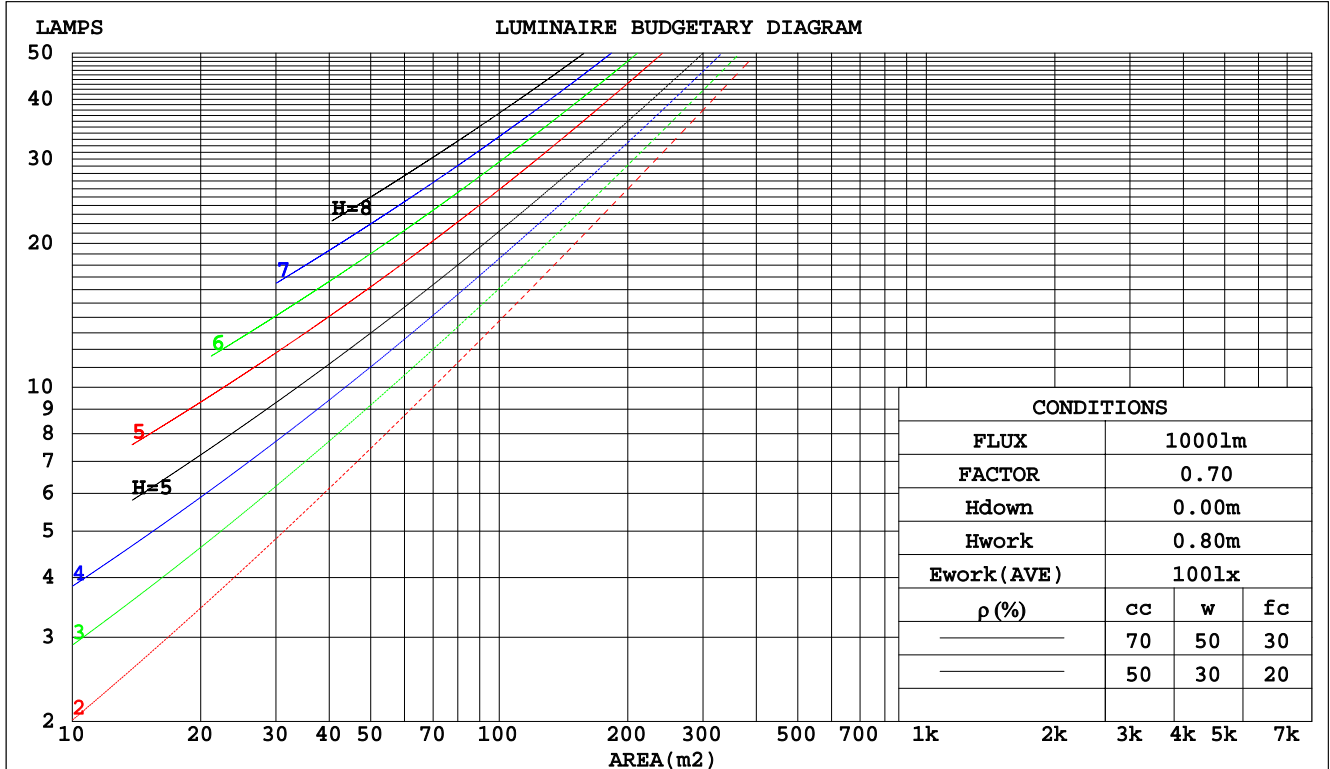
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Operators:yu  
 Test Date:2015-06-08

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
 Humidity:65.0%  
 Test Distance:8.300m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.5V I:0.1640A P:35.00W PF:0.9670 Lamp Flux:2866.55x1 lm		
NAME: 36W LED Panel Light 4100K	TYPE:	WEIGHT:
SPEC.:	DIM.: 595x595mm	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																
pfc	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	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.77	.88	.82	.76	.84	.79	.74	.81	.77	.73	.78	.74	.71	.69
3.0	.79	.71	.64	.77	.70	.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	.47	.61	.53	.46	.59	.51	.46	.57	.50	.45	.55	.49	.45	.42
6.0	.56	.47	.41	.55	.47	.40	.53	.46	.40	.51	.45	.40	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.42	.36	.48	.41	.35	.47	.40	.35	.45	.39	.35	.33
8.0	.46	.38	.32	.46	.37	.32	.44	.37	.31	.43	.36	.31	.42	.36	.31	.29
9.0	.42	.34	.29	.42	.34	.29	.41	.33	.28	.40	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.25	.24



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.0DEG  
 Operators: yu  
 Test Date: 2015-06-08

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
 Humidity: 65.0%  
 Test Distance: 8.300m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:220.5V I:0.1640A P:35.00W PF:0.9670 Lamp Flux:2866.55x1 lm		
NAME: 36W LED Panel Light 4100K	TYPE:	WEIGHT:
SPEC.:	DIM.: 595x595mm	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	.294	.169	.054	.282	.162	.052	.270	.157	.050	
2.0	.295	.162	.050	.288	.159	.049	.276	.154	.048	.265	.149	.047	.255	.144	.046	
3.0	.272	.145	.043	.266	.143	.043	.256	.139	.042	.246	.135	.041	.237	.131	.041	
4.0	.251	.130	.038	.246	.129	.038	.236	.125	.037	.228	.122	.037	.219	.119	.036	
5.0	.232	.118	.034	.227	.117	.034	.219	.114	.034	.211	.111	.033	.204	.109	.033	
6.0	.215	.108	.031	.211	.106	.031	.203	.104	.030	.196	.102	.030	.190	.100	.030	
7.0	.200	.099	.028	.196	.098	.028	.189	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.186	.091	.026	.183	.090	.025	.177	.089	.025	.172	.087	.025	.166	.085	.025	
9.0	.175	.084	.024	.172	.084	.023	.166	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.164	.079	.022	.161	.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	.119	.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	.091	.054	.095	.063	.038	.055	.037	.022	.018	.012	.007	
5.0	.154	.095	.051	.132	.082	.044	.091	.057	.031	.053	.034	.019	.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	.033	.115	.064	.028	.079	.045	.020	.046	.026	.012	.015	.009	.004	
9.0	.127	.069	.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:25.0DEG  
 Operators:yu  
 Test Date:2015-06-08

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
 Humidity:65.0%  
 Test Distance:8.300m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.5V I:0.1640A P:35.00W PF:0.9670 Lamp Flux:2866.55x1 lm										
NAME: 36W LED Panel Light 4100K					TYPE:			WEIGHT:		
SPEC.:					DIM.: 595x595mm			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	16.5	18.0	16.8	18.2	18.5	16.2	17.7	16.4	17.9	18.1
3H	18.2	19.6	18.5	19.8	20.1	17.7	19.1	18.0	19.4	19.6
4H	18.9	20.2	19.2	20.5	20.8	18.4	19.7	18.7	20.0	20.2
6H	19.5	20.7	19.8	21.0	21.3	18.8	20.1	19.2	20.4	20.7
8H	19.7	20.9	20.0	21.2	21.5	19.0	20.2	19.3	20.5	20.8
12H	19.9	21.0	20.2	21.3	21.7	19.1	20.3	19.5	20.6	20.9
4H 2H	17.1	18.5	17.4	18.7	19.0	16.8	18.2	17.2	18.4	18.7
3H	19.0	20.2	19.4	20.5	20.8	18.6	19.8	19.0	20.1	20.4
4H	19.8	20.9	20.2	21.2	21.6	19.4	20.4	19.7	20.8	21.1
6H	20.6	21.5	21.0	21.9	22.3	20.0	20.9	20.4	21.3	21.7
8H	20.9	21.7	21.3	22.1	22.5	20.2	21.1	20.6	21.5	21.9
12H	21.1	21.9	21.5	22.3	22.7	20.4	21.2	20.8	21.6	22.0
8H 4H	20.1	21.0	20.5	21.4	21.8	19.7	20.6	20.1	21.0	21.4
6H	21.0	21.8	21.5	22.2	22.6	20.5	21.2	20.9	21.6	22.1
8H	21.4	22.1	21.9	22.5	23.0	20.8	21.5	21.3	21.9	22.4
12H	21.8	22.3	22.3	22.8	23.3	21.1	21.6	21.6	22.1	22.6
12H 4H	20.1	21.0	20.6	21.4	21.8	19.7	20.6	20.2	21.0	21.4
6H	21.1	21.7	21.6	22.2	22.6	20.6	21.2	21.0	21.7	22.1
8H	21.5	22.1	22.0	22.6	23.0	21.0	21.5	21.4	22.0	22.5
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 2867 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.7)

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Operators:yu  
 Test Date:2015-06-08

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
 Humidity:65.0%  
 Test Distance:8.300m [K=1.0000]  
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.5V I:0.1640A P:35.00W PF:0.9670 Lamp Flux:2866.55x1 lm		
NAME: 36W LED Panel Light 4100K	TYPE:	WEIGHT:
SPEC.:	DIM.: 595x595mm	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	45	38	32
0.80	67	55	48	66	55	48	64	54	47	40
1.00	75	64	57	74	64	57	72	65	56	49
1.25	83	72	65	81	71	64	78	70	63	56
1.50	88	77	70	86	77	70	83	75	69	61
2.00	94	86	79	93	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:25.0DEG  
 Operators:yu  
 Test Date:2015-06-08

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
 Humidity:65.0%  
 Test Distance:8.300m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

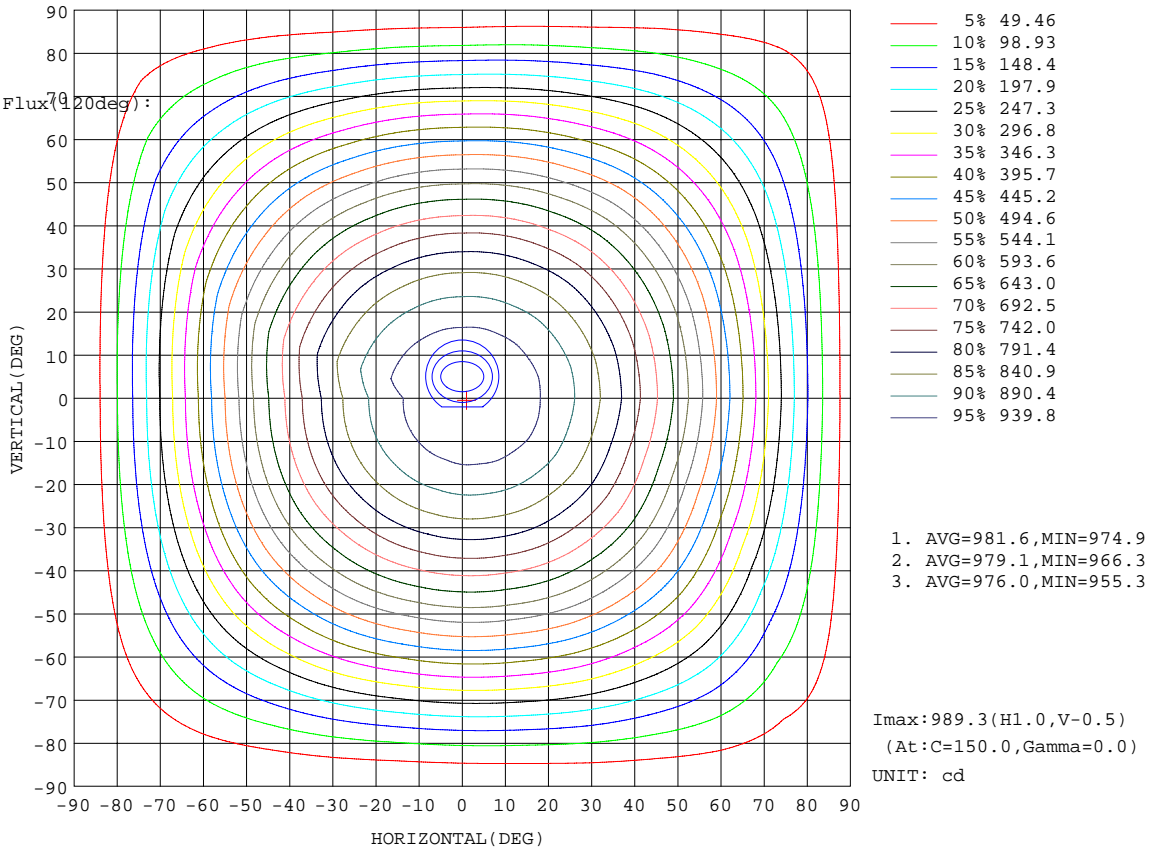
Test:U:220.5V I:0.1640A P:35.00W PF:0.9670 Lamp Flux:2866.55x1 lm		
NAME: 36W LED Panel Light 4100K	TYPE:	WEIGHT:
SPEC.:	DIM.: 595x595mm	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

1511.9 lm  
%lum = 52.7%  
%lamp = 52.7%

Conical surface Flux(70deg):

2227.3 lm  
%lum = 77.7%  
%lamp = 77.7%

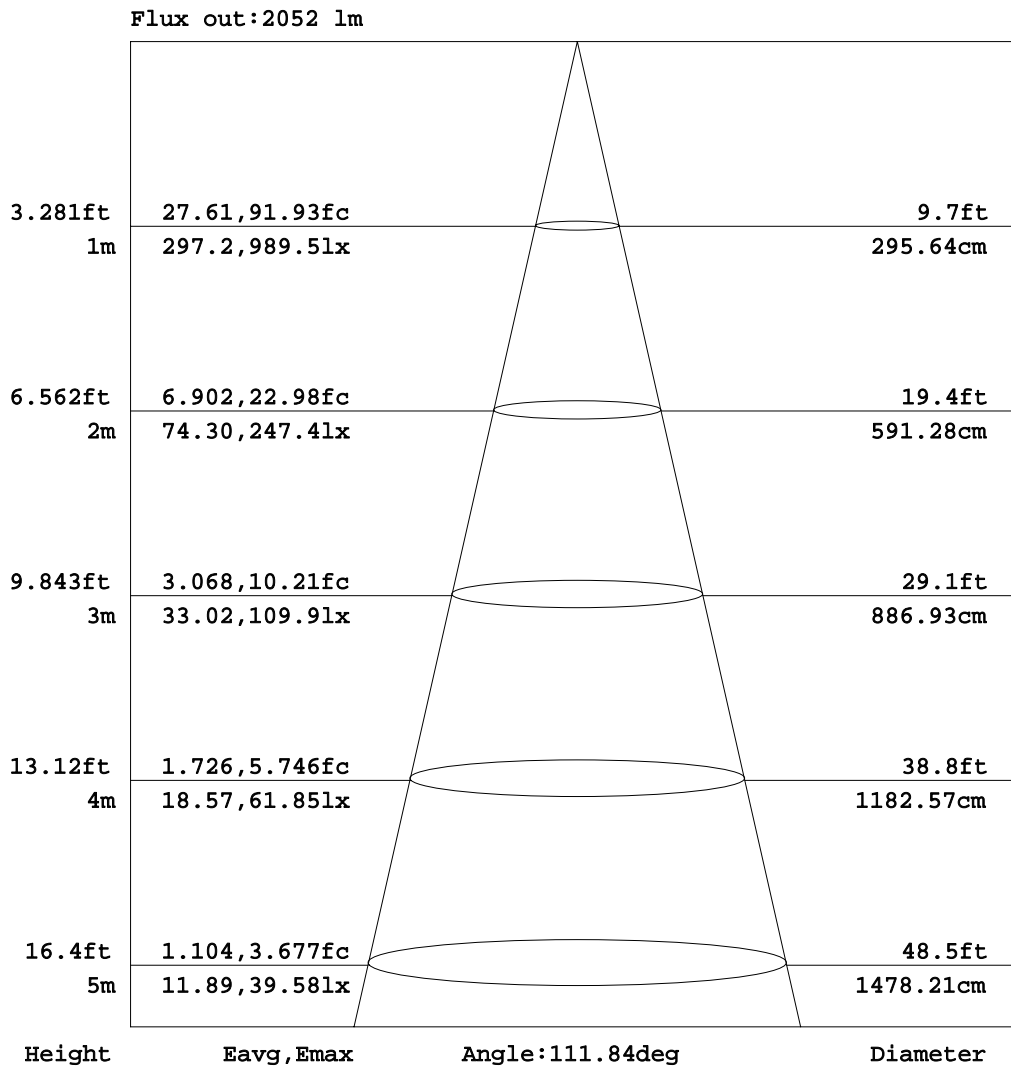


C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.0DEG  
Operators:yu  
Test Date:2015-06-08

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
Humidity:65.0%  
Test Distance:8.300m [K=1.0000]  
Remarks:

AAI Figure

Test:U:220.5V I:0.1640A P:35.00W PF:0.9670 Lamp Flux:2866.55x1 lm		
NAME: 36W LED Panel Light 4100K	TYPE:	WEIGHT:
SPEC.:	DIM.: 595x595mm	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



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

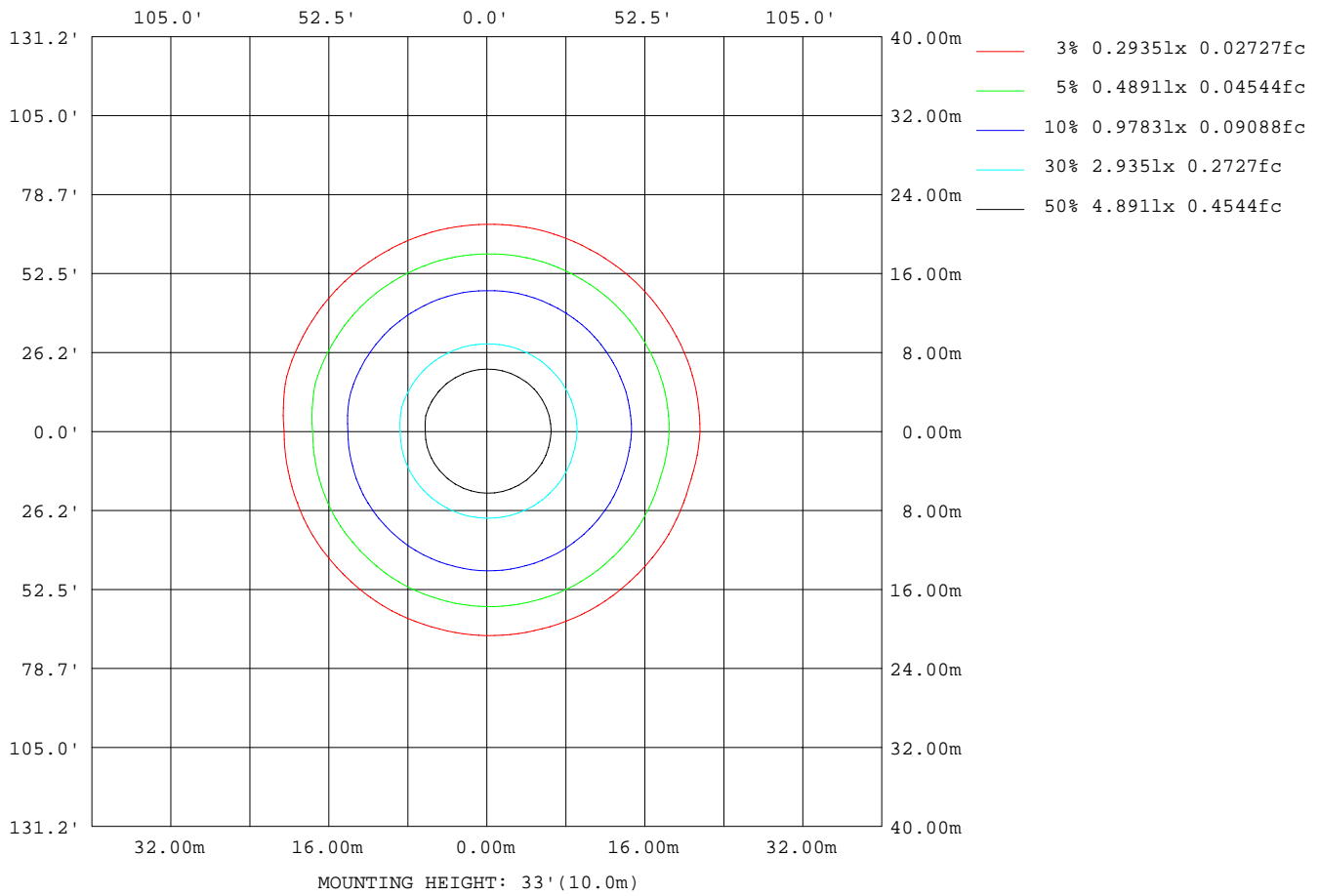
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Operators:yu  
 Test Date:2015-06-08

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
 Humidity:65.0%  
 Test Distance:8.300m [K=1.0000]  
 Remarks:



ISOLUX DIAGRAM

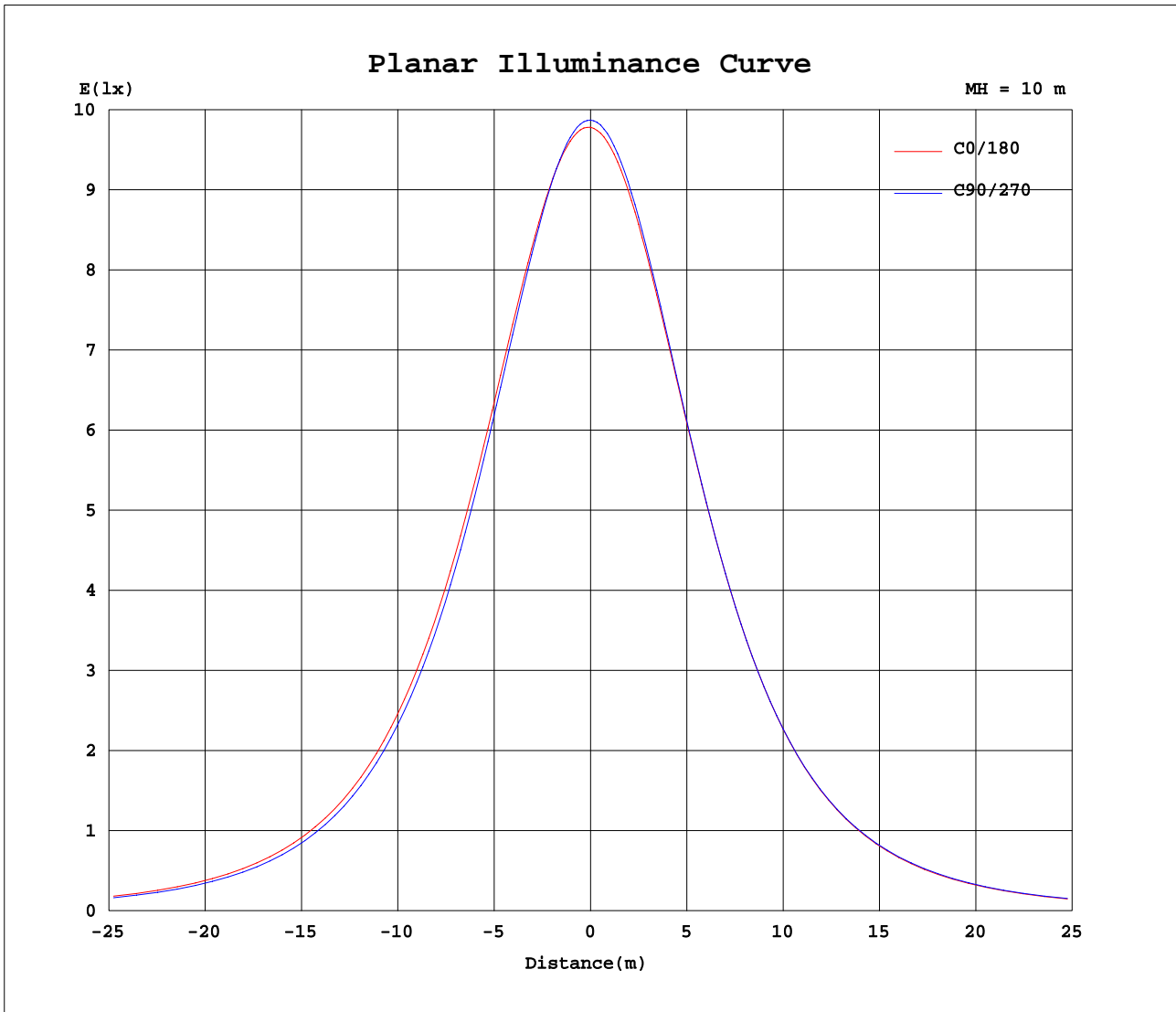
Test:U:220.5V I:0.1640A P:35.00W PF:0.9670 Lamp Flux:2866.55x1 lm		
NAME: 36W LED Panel Light 4100K	TYPE:	WEIGHT:
SPEC.:	DIM.: 595x595mm	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.0DEG  
 Operators: yu  
 Test Date: 2015-06-08

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
 Humidity: 65.0%  
 Test Distance: 8.300m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.0DEG  
 Operators: yu  
 Test Date: 2015-06-08

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
 Humidity: 65.0%  
 Test Distance: 8.300m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.5V I:0.1640A P:35.00W PF:0.9670 Lamp Flux:2866.55x1 lm		
NAME: 36W LED Panel Light 4100K	TYPE:	WEIGHT:
SPEC.:	DIM.: 595x595mm	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	978	980	981	983	984	986	987	988	989	989	990	989	978	980	981	983	984	986	987
5	978	980	980	982	982	983	983	984	984	984	984	984	971	973	974	976	977	979	982
10	970	971	971	972	971	971	970	970	971	971	971	972	956	957	958	960	962	963	966
15	954	955	953	953	950	949	947	948	948	949	950	951	933	934	935	936	938	938	942
20	930	931	928	926	922	920	917	917	918	919	920	922	902	903	904	903	905	905	909
25	898	898	894	891	885	882	878	878	879	881	883	886	864	865	865	864	864	865	868
30	859	859	853	848	841	836	832	832	832	836	839	842	819	819	818	816	817	817	820
35	812	811	805	799	790	785	780	779	780	783	786	791	766	766	765	762	762	762	766
40	757	757	749	742	733	727	721	721	721	725	728	733	706	706	705	702	702	703	707
45	696	695	687	680	670	664	658	658	656	661	664	669	641	640	640	637	638	638	642
50	629	628	619	613	602	596	589	589	587	592	593	599	570	569	569	567	568	568	572
55	556	556	547	541	530	524	516	515	514	518	519	524	494	494	494	492	493	493	499
60	478	478	470	463	453	447	440	438	436	439	440	445	415	414	415	413	415	415	421
65	397	397	390	383	373	368	360	359	355	358	358	362	333	332	333	331	334	335	341
70	314	314	306	301	292	286	279	277	273	275	275	279	250	249	250	248	252	253	260
75	230	230	223	218	210	205	199	196	193	194	193	196	170	169	170	169	172	174	180
80	151	150	144	140	133	129	124	122	118	119	118	121	98.0	97.0	98.2	97.2	100	101	106
85	80.0	80.0	74.9	72.5	66.9	64.5	60.0	58.8	55.7	56.2	54.8	57.2	38.0	37.2	38.3	38.2	40.9	41.9	45.6
90	25.3	25.2	22.3	20.9	17.7	16.4	14.5	14.1	13.0	12.8	12.8	12.7	10.7	10.8	10.6	10.8	10.7	10.6	10.4
95	12.9	12.9	13.0	12.9	13.0	13.0	13.1	13.1	13.2	13.2	13.3	13.4	11.4	11.5	11.2	11.5	11.2	11.2	11.1
100	13.6	13.6	13.6	13.6	13.6	13.6	13.7	13.8	13.8	13.9	14.0	14.0	12.0	12.2	12.0	11.9	12.0	11.8	11.8
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:25.0DEG  
 Operators:yu  
 Test Date:2015-06-08

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
 Humidity:65.0%  
 Test Distance:8.300m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.5V I:0.1640A P:35.00W PF:0.9670 Lamp Flux:2866.55x1 lm		
NAME: 36W LED Panel Light 4100K	TYPE:	WEIGHT:
SPEC.:	DIM.: 595x595mm	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEG)\ γ (DEG)	285	300	315	330	345														
0	988	989	989	990	989														
5	983	984	985	986	986														
10	968	971	972	975	975														
15	944	948	951	956	956														
20	912	918	922	928	929														
25	872	879	884	892	894														
30	825	833	840	848	852														
35	771	780	787	797	801														
40	712	721	729	739	743														
45	647	657	664	675	679														
50	578	588	595	606	610														
55	504	514	521	531	535														
60	426	436	443	453	456														
65	346	355	361	371	373														
70	264	273	278	287	289														
75	184	191	196	203	205														
80	110	116	119	125	127														
85	48.1	52.4	54.5	58.9	59.6														
90	11.1	11.1	11.0	12.1	12.2														
95	11.6	11.3	11.2	11.2	11.3														
100	11.8	11.9	11.8	11.7	12.0														
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:25.0DEG  
 Operators:yu  
 Test Date:2015-06-08

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.287  
 Humidity:65.0%  
 Test Distance:8.300m [K=1.0000]  
 Remarks: