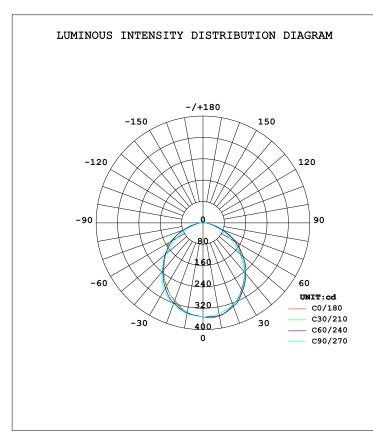
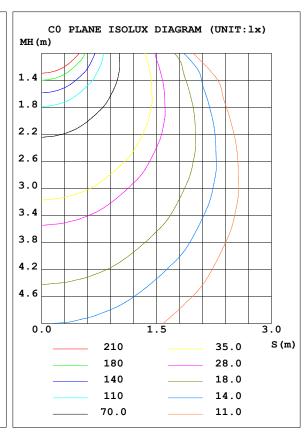


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: z/Inq/94/442x	WEIGHT:0.382kg/m	
DIM.: 0.0155*0.006	SPEC.:	SERIAL No.:PXS14012054
MFR.: EVERFINE	SUR.:1*0.0155	PROTECTION ANGLE:/

DATA OF LAN	Í P	PHOTOMETRIC DATA Eff: 72.71 lm/W								
MODEL	2835	Imax(cd)	357.2	S/MH (CO/180)	1.16					
NOMINAL POWER (W)	14	LOR(%)	100.2	S/MH (C90/270)	1.23					
RATED VOLTAGE (V)	230	TOTAL FLUX(lm)	901.58	η UP,DN(C0-180)	0.0,49.9					
NOMINAL FLUX(lm)	900	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.2					
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25					
TEST VOLTAGE (V)	230	η down(%)	100.2	CIBSE SHR MAX	1.35					





C Range: 0 - 360DEG C Interval: 5.0DEG Test Speed: HIGH Temperature: 25.3DEG Operators: Zhangyulong Test Date:2015-01-27

γ Range: 0 - 90DEG

γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V1.0.257

Humidity:65.0%

Test Distance:8.000m [K=1.0000]



ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lam
5	348.5	347.6	349.0	353.8	357.1	354.1	349.3	347.8	0- 5	8.398	8.398	0.93,0.93
10	340.3	341.2	345.8	351.4	353.6	352.5	346.4	341.6	5- 10	24.95	33.34	3.7,3.7
15	326.3	331.7	335.6	344.3	342.4	345.9	336.4	331.9	10- 15	40.55	73.89	8.2,8.21
20	309.2	315.6	325.3	327.8	327.4	330.6	326.4	315.4	15- 20	54.28	128.2	14.2,14.2
25	293.9	296.7	307.9	310.8	311.4	313.8	309.3	296.0	20- 25	65.87	194.0	21.5,21.6
30	272.1	276.6	290.5	292.3	288.4	295.5	292.2	275.5	25- 30	74.84	268.9	29.8,29.9
35	252.6	257.1	265.4	269.9	265.2	273.9	267.2	255.3	30- 35	80.79	349.7	38.8,38.9
40	229.9	233.1	240.3	243.8	242.2	249.3	242.1	230.8	35- 40	83.68	433.4	48.1,48.2
45	203.8	207.3	208.6	215.2	211.6	220.5	211.2	205.1	40- 45	83.44	516.8	57.3,57.4
50	180.3	183.3	176.9	188.8	184.9	193.8	180.2	180.6	45- 50	79.94	596.7	66.2,66.3
55	160.7	158.2	144.1	161.6	167.3	163.6	147.8	155.1	50- 55	74.29	671.0	74.4,74.6
60	144.8	134.5	111.3	134.6	148.9	135.5	115.4	131.2	55- 60	67.75	738.8	81.9,82.1
65	106.2	108.1	83.33	105.0	104.5	108.8	87.52	106.4	60- 65	57.87	796.6	88.4,88.5
70	75.01	78.45	55.32	74.73	77.09	79.87	59.67	78.53	65- 70	44.85	841.5	93.3,93.5
75	48.17	50.88	36.40	48.67	50.09	52.37	39.89	51.78	70- 75	31.59	873.1	96.8,97
80	26.75	28.52	17.49	27.73	26.05	29.32	20.11	29.62	75- 80	19.31	892.4	99,99.2
85	10.35	6.665	0	6.495	9.427	6.745	0	7.141	80- 85	8.292	900.7	99.9,100
90	1.880	0	0	0	2.028	0	0	0	85- 90	0.8990	901.6	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				LUMINO	US INTENSI	TY:cd				UNIT	r:1m	

C Range: 0 - 360DEG C Interval: 5.0DEG Test Speed: HIGH Temperature:25.3DEG Operators: Zhangyulong Test Date: 2015-01-27

γ Range: 0 - 90DEG

γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V1.0.257

Humidity:65.0%

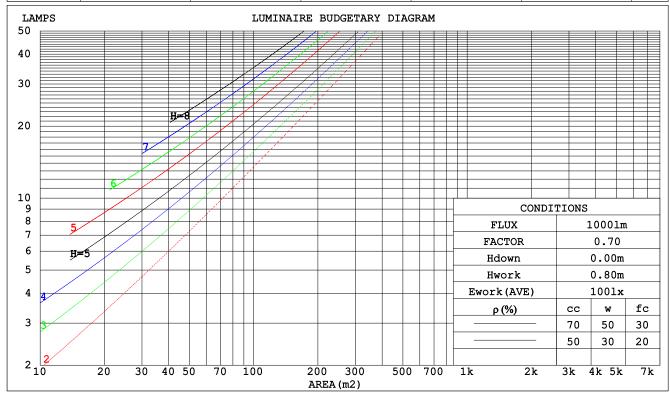
Test Distance:8.000m [K=1.0000]



CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: z/Inq/94/442x	WEIGHT:0.382kg/m	
DIM.: 0.0155*0.006	SPEC.:	SERIAL No.:PXS14012054
MFR.: EVERFINE	SUR.:1*0.0155	PROTECTION ANGLE:/

ραα		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: Ro	om Cav	ity Rat	io		Coe	fficier	nts of	Utiliza	tion(C	U)					
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.07	1.07	1.07	1.02	1.02	1.02	1.00
1.0	1.05	1.01	.97	1.03	.99	.96	.99	.96	.93	.95	.92	.90	.91	.89	.87	.85
2.0	.92	.86	.80	.90	.84	.79	.87	.82	.77	.83	.79	.76	.80	.77	.74	.72
3.0	.81	.73	.67	.80	.72	.66	.77	.70	.65	.74	.69	.64	.71	.67	.63	.61
4.0	.72	.64	.57	.71	.63	.57	.68	.61	.56	.66	.60	.55	.64	.59	.54	.52
5.0	.65	.56	.49	.64	.55	.49	.61	.54	.49	.59	.53	.48	.58	.52	.48	.45
6.0	.58	.50	.43	.57	.49	.43	.56	.48	.43	.54	.47	.42	.52	.47	.42	.40
7.0	.53	.44	.38	.52	.44	.38	.51	.43	.38	.49	.43	.38	.48	.42	.37	.35
8.0	.48	.40	.34	.48	.40	.34	.46	.39	.34	.45	.39	.34	.44	.38	.34	.32
9.0	.45	.36	.31	.44	.36	.31	.43	.36	.31	.42	.35	.31	.41	.35	.30	.29
10.0	.41	.33	.28	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.28	.26



C Range: 0 - 360DEG C Interval: 5.0DEG Test Speed: HIGH Temperature:25.3DEG Operators: Zhangyulong Test Date:2015-01-27

γ Range: 0 - 90DEG

γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V1.0.257

Humidity:65.0%

Test Distance: 8.000m [K=1.0000]



WEC AND CCEC

NAME: z/Inq/94/442x	WEIGHT:0.382kg/m	
DIM.: 0.0155*0.006	SPEC.:	SERIAL No.:PXS14012054
MFR.: EVERFINE	SUR.:1*0.0155	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:F	Room C	avity	Ratio				Wall	Exita	nce Co	effci	ents (W	IEC)			
0.0																
1.0	.290	.165	.052	.283	.162	.051	.270	.155	.049	.258	.149	.048	.247	.143	.046	
2.0	.278	.152	.047	.271	.150	.046	.260	.144	.045	.249	.140	.044	.239	.135	.043	
3.0	.259	.138	.041	.254	.136	.041	.244	.132	.040	.234	.128	.039	.225	.125	.039	
4.0	.241	.125	.037	.236	.124	.037	.227	.120	.036	.219	.117	.035	.211	.114	.035	
5.0	.224	.114	.033	.219	.113	.033	.211	.110	.032	.204	.108	.032	.197	.105	.032	
6.0	.208	.104	.030	.204	.103	.030	.197	.101	.029	.191	.099	.029	.184	.097	.029	
7.0	.194	.096	.027	.191	.095	.027	.185	.093	.027	.179	.092	.027	.173	.090	.026	
8.0	.182	.089	.025	.179	.088	.025	.173	.087	.025	.168	.085	.025	.163	.084	.024	
9.0	.171	.083	.023	.168	.082	.023	.163	.081	.023	.158	.079	.023	.154	.078	.023	
10.0	.161	.077	.021	.158	.077	.021	.154	.075	.021	.149	.074	.021	.145	.073	.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:R	oom C	avity	Ratio		C	Ceilin	g Cav	ty Ex	itance	e Coef	ficie	nts(CC	CEC)		
0.0	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.179	.157	.136	.153	.134	.117	.105	.092	.081	.060	.054	.047	.019	.017	.015	
2.0	.171	.132	.100	.146	.114	.086	.100	.079	.060	.058	.046	.035	.019	.015	.012	
3.0	.163	.114	.076	.139	.099	.066	.096	.069	.046	.055	.040	.027	.018	.013	.009	
4.0	.155	.101	.060	.133	.087	.052	.091	.061	.037	.053	.036	.022	.017	.012	.007	
5.0	.148	.090	.048	.127	.078	.042	.087	.055	.030	.051	.032	.018	.016	.010	.006	
6.0	.141	.082	.040	.121	.071	.035	.083	.050	.025	.048	.029	.015	.016	.010	.005	
7.0	.134	.075	.034	.115	.065	.030	.080	.046	.021	.046	.027	.012	.015	.009	.004	
8.0	.127	.069	.029	.110	.060	.026	.076	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.122	.064	.026	.105	.056	.022	.073	.039	.016	.042	.023	.009	.014	.008	.003	
10.0	.116	.060	.023	.100	.052	.020	.069	.037	.014	.040	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG C Interval: 5.0DEG Test Speed: HIGH Temperature:25.3DEG Operators: Zhangyulong Test Date: 2015-01-27

γ Range: 0 - 90DEG

γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V1.0.257

Humidity:65.0%

Test Distance:8.000m [K=1.0000]



Uncorrected UGR Table

NAME: z/Inq/9	V	EIGHT: 0	.382kg/n	n							
DIM.: 0.0155*	0.006			s	PEC.:			SERIAL	No.:PXS	14012054	
MFR.: EVERFIN	IE			s	UR.:1*0	.0155		PROTECTION ANGLE:/			
ceiling/cavity	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		Viewe	ed crossw	ise			Vi	ewed endwi	.se		
x = 2H y = 2H	23.0	24.4	23.2	24.6	24.8	22.5	24.0	22.8	24.2	24.4	
3н	24.2	25.6	24.5	25.8	26.1	23.6	25.0	23.9	25.2	25.4	
4H	24.6	25.9	25.0	26.2	26.4	23.9	25.2	24.3	25.5	25.7	
6н	24.9	26.1	25.2	26.4	26.7	24.1	25.3	24.4	25.6	25.9	
8н	25.0	26.1	25.3	26.4	26.7	24.1	25.3	24.4	25.6	25.8	
12H	25.0	26.1	25.3	26.4	26.7	24.1	25.2	24.4	25.5	25.8	
4н 2н	23.5	24.8	23.8	25.1	25.3	23.2	24.5	23.5	24.7	25.0	
3н	24.9	26.1	25.3	26.4	26.7	24.5	25.7	24.9	26.0	26.3	
4H	25.5	26.5	25.9	26.8	27.2	25.0	26.1	25.4	26.4	26.7	
6н	25.8	26.7	26.2	27.1	27.5	25.3	26.2	25.7	26.6	26.9	
8н	25.9	26.8	26.3	27.1	27.5	25.3	26.2	25.7	26.5	26.9	
12Н	26.0	26.8	26.4	27.1	27.5	25.3	26.1	25.7	26.5	26.9	
8H 4H	25.7	26.5	26.1	26.9	27.3	25.3	26.1	25.7	26.5	26.9	
6н	26.1	26.8	26.6	27.3	27.7	25.7	26.4	26.1	26.8	27.2	
8н	26.3	26.9	26.8	27.4	27.8	25.8	26.4	26.2	26.8	27.3	
12Н	26.4	26.9	26.9	27.4	27.9	25.8	26.3	26.2	26.7	27.2	
12H 4H	25.7	26.5	26.1	26.8	27.2	25.3	26.1	25.7	26.4	26.8	
6н	26.2	26.8	26.6	27.2	27.7	25.7	26.4	26.2	26.8	27.2	
8н	26.4	26.9	26.8	27.3	27.8	25.8	26.4	26.3	26.8	27.3	
Variations with	the obse	ver posi	tion at s	spacings:							
S = 1.0H		+ 0	.2 / - 0	.2		+ 0.2 / - 0.3					
1.5H		+ 0	.2 / - 0	.3		+ 0.2 / - 0.3					
2.0H + 0.3 / - 0.4				. 4			+	0.3 / - 0	. 7		

CIE Pub.117 Corrected 900.0 lm Total Lamp Luminous Flux.($8\log(F/F0) = -0.4$)

C Range: 0 - 360DEG C Interval: 5.0DEG Test Speed: HIGH Temperature: 25.3DEG Operators: Zhangyulong Test Date: 2015-01-27

γ Range: 0 - 90DEG

γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V1.0.257

Humidity:65.0%

Test Distance:8.000m [K=1.0000]



UTILIZATION FACTORS TABLE

NAME: z/Inq/94/442x	WEIGHT:0.382kg/m	
DIM.: 0.0155*0.006	SPEC.:	SERIAL No.:PXS14012054
MFR.: EVERFINE	SUR.:1*0.0155	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	X UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	60	48	41	59	48	41	58	48	41	35
0.80	70	58	51	69	58	51	67	57	51	44
1.00	78	67	60	77	67	60	75	68	60	53
1.25	85	75	68	84	74	68	81	73	67	60
1.50	90	81	74	88	80	73	85	78	72	65
2.00	97	89	82	95	87	82	91	85	80	73
2.50	100	93	87	98	92	86	95	89	85	76
3.00	104	97	92	101	96	91	97	93	89	80
4.00	107	102	98	105	100	96	101	97	94	85
5.00	110	105	101	107	103	100	103	100	97	88
ROOM INDEX		1	1	UF (to	otal)	1	1	1	1	Direct
According to Di	in En 13032	2-2 2004			Susp	ended			SHRNOM =	1.25

C Range: 0 - 360DEG C Interval: 5.0DEG Test Speed: HIGH Temperature:25.3DEG Operators: Zhangyulong Test Date: 2015-01-27

γ Range: 0 - 90DEG

γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V1.0.257

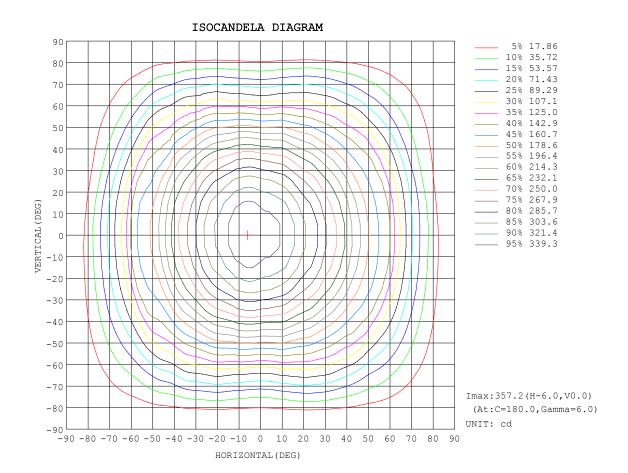
Humidity:65.0%

Test Distance:8.000m [K=1.0000]



ISOCANDELA DIAGRAM

NAME: z/Inq/94/442x	WEIGHT:0.382kg/m	
DIM.: 0.0155*0.006	SPEC.:	SERIAL No.:PXS14012054
MFR.: EVERFINE	SUR.:1*0.0155	PROTECTION ANGLE:/



C Range: 0 - 360DEG C Interval: 5.0DEG Test Speed: HIGH Temperature:25.3DEG Operators: Zhangyulong Test Date:2015-01-27

γ Range: 0 - 90DEG

γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V1.0.257

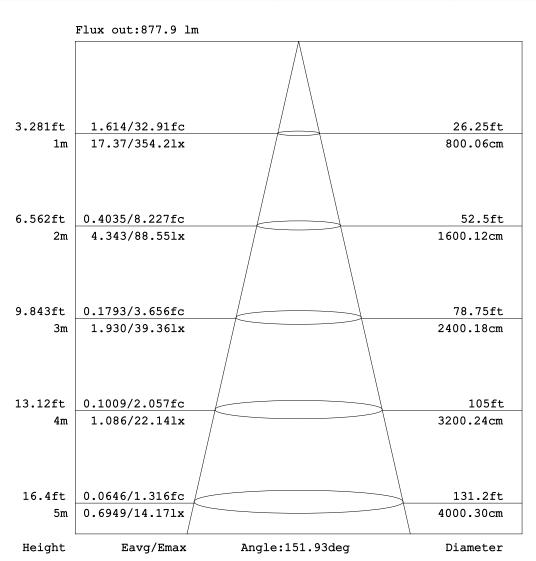
Humidity:65.0%

Test Distance:8.000m [K=1.0000]



AAI Figure

NAME: x-G10-72-220v	WEIGHT:0.382kg/m	
DIM.: 0.0155*0.006	SPEC.:	SERIAL No.:PXS14012054
MFR.: EVERFINE	SUR.:1*0.0155	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: 5.0DEG Test Speed: HIGH Temperature:25.3DEG Operators: Zhangyulong

Test Date:2015-01-27

γ Range: 0 - 90DEG

γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V1.0.257

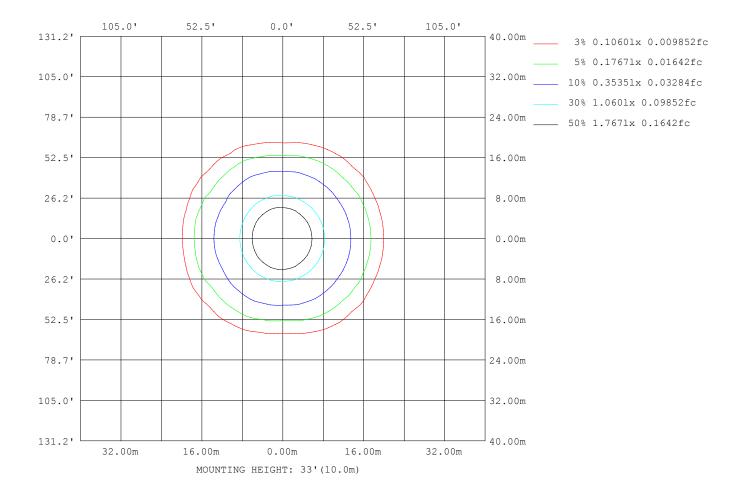
Humidity:65.0%

Test Distance: 8.000m [K=1.0000]



ISOLUX DIAGRAM

NAME: x-Glo-72-220v	WEIGHT: 0.382kg/m	
DIM.: 0.0155*0.006	SPEC.:	SERIAL No.:PXS14012054
MFR.: EVERFINE	SUR.:1*0.0155	PROTECTION ANGLE:/



C Range: 0 - 360DEG C Interval: 5.0DEG Test Speed: HIGH Temperature:25.3DEG Operators:Zhangyulong Test Date:2015-01-27 γ Range: 0 - 90DEG γ Interval: 0.5DEG

γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V1.0.257

Humidity:65.0%

Test Distance:8.000m [K=1.0000]



Average Luminance Table (CIBSE)

NAME: x-Glo-72-220v	WEIGHT:0.382kg/m	
DIM.: 0.0155*0.006	SPEC.:	SERIAL No.:PXS14012054
MFR.: EVERFINE	SUR.:1*0.0155	PROTECTION ANGLE:/

Parameter description for average Luminance	Symbol	Value	Unit
Luminance in Azimuth Plane	Вс	refer Table 2	cd/sq.m.
Intensity at angle Gamma in given azimuth plane	I	from data	cd/klm
Number of lamps	N	1	
Output of each lamp(initial lumens as specified)	F	900	lm
Multiplying factor	K	1	
Luminous area in horizontal plane used in calculations	A	0.0155	sq.m.
Angle to the downward vertical from light centre	Gamma	from data	deg

Table 1. Calculation parameters for determination of CIBSE LG3:1996 Average Luminance

G								Ср	lane (d	leg)									
deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
55	18077	18147	18152	17928	17660	17772	17872	17336	16962	16213	16976	17535	18144	17989	18072	17558	18192	18622	18815
60	18678	18502	18430	18483	17953	17320	17105	16346	15420	14366	15286	16308	16955	17402	17370	18260	19102	18970	19213
65	16212	16347	16205	16082	16885	16692	16348	15319	13920	12721	13696	15055	15732	16753	16349	16996	16163	15824	15952
70	14148	14153	14514	14204	14448	14962	14962	13955	11848	10435	11525	13495	14154	14829	14550	14551	14007	14346	14541
75	12008	11949	12294	12584	12307	12787	13186	12323	10325	9075	9998	11806	12328	12140	12736	12082	12272	12414	12486
80	9939	9745	9768	10121	10214	10771	10715	9363	7531	6498	7254	8863	9925	9993	10502	9393	9787	9650	9677
85	7659	7459	7602	7500	5694	4203	2557	1057	223	0	215	996	2360	3830	5649	6970	7192	6951	6978

Table 2. Average Luminance(cd/sq.m.) for defined C plane, Gamma angle

CIBSE	Gamma	Average 1	Luminance	Patch Luminance					
Category	(deg)	maximum	specified	maximum	specified				
		calculated	maximum	measured	maximum				
Category 1	55 to 90	19213	200		500				
Category 2	65 to 90	16996	200		500				
Category 3	75 to 90	13186	200		500				

Table 3. Tabulation of Average and Patch Luminance(cd/sq.m.) for defined CIBSE categories

No match

C Range: 0 - 360DEG C Interval: 5.0DEG Test Speed: HIGH Temperature:25.3DEG Operators: Zhangyulong Test Date:2015-01-27

γ Range: 0 - 90DEG

γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V1.0.257

Humidity:65.0%

Test Distance:8.000m [K=1.0000]



NAME: x-Glo-72-220v	WEIGHT:0.382kg/m	
DIM.: 0.0155*0.006	SPEC.:	SERIAL No.:PXS14012054
MFR.: EVERFINE	SUR.:1*0.0155	PROTECTION ANGLE:/

Table1																UNI	T: cd		
C (DEG)																			
γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	352	352	352	352	352	352	352	352	352	352	352	352	352	352	352	352	352	352	352
5	348	348	348	348	348	348	348	348	348	348	347	347	347	347	347	348	348	349	349
10	340	340	340	339	339	339	340	341	341	341	342	342	343	344	344	344	344	345	346
15	326	326	326	326	327	328	329	330	332	332	332	332	333	333	334	334	334	334	336
20	309	308	308	308	309	311	312	313	314	316	317	319	319	321	322	323	324	324	325
25	294	293	293	293	294	294	293	294	295	297	299	302	304	304	304	305	307	306	308
30	272	271	272	273	274	275	276	277	278	277	277	279	282	285	287	287	288	289	291
35	253	252	252	253	252	252	253	254	255	257	257	258	259	261	264	264	264	264	265
40	230	229	230	230	229	231	231	231	231	233	235	234	234	235	239	241	239	239	240
45	204	203	205	204	205	206	207	208	208	207	208	211	210	209	211	213	211	209	209
50	180	180	181	181	181	180	181	181	183	183	183	184	185	183	182	184	182	178	177
55	161	161	161	162	161	160	159	157	157	158	158	158	159	157	154	153	151	146	144
60	145	145	143	142	143	140	143	138	139	134	134	134	133	131	127	123	120	114	111
65	106	106	107	106	106	105	105	108	111	108	109	111	107	105	100	95.4	91.2	85.5	83.3
70	75.0	74.4	75.0	75.9	76.9	76.7	75.3	74.8	76.6	78.5	79.3	80.7	79.3	77.5	74.0	68.4	62.8	57.5	55.3
75	48.2	48.1	47.9	48.5	49.3	50.2	50.5	49.3	49.4	50.9	51.3	52.0	52.9	51.9	49.4	45.2	41.4	37.9	36.4
80	26.8	26.4	26.2	26.1	26.3	26.9	27.2	27.7	27.5	28.5	29.0	28.7	28.8	27.5	25.2	22.5	20.3	18.4	17.5
85	10.3	10.1	10.1	10.00	10.3	10.3	10.1	9.06	7.69	6.67	5.68	4.47	3.45	2.36	1.43	0.74	0.30	0.07	0.00
90	1.88	0.00	0.00	0.00	0.00	0.00	0.00	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:25.3DEG Operators: Zhangyulong Test Date: 2015-01-27

γ Range: 0 - 90DEG

γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V1.0.257

Humidity:65.0%

Test Distance:8.000m [K=1.0000]



NAME: x-Glo-72-220v	WEIGHT: 0.382kg/m	
DIM.: 0.0155*0.006	SPEC.:	SERIAL No.:PXS14012054
MFR.: EVERFINE	SUR.:1*0.0155	PROTECTION ANGLE:/

Table2																UNI	T: cd		
C (DEG)																			
γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	352	352	352	352	352	352	352	352	352	352	352	352	352	352	352	352	352	352	352
5	350	350	351	351	352	352	353	353	354	354	355	355	355	356	356	356	357	357	357
10	347	348	349	350	351	351	351	352	351	351	351	351	351	352	352	352	353	354	353
15	337	339	340	342	342	343	343	343	344	345	344	343	342	341	341	341	342	342	342
20	327	329	331	331	331	331	331	330	328	327	327	328	327	326	325	326	326	327	327
25	310	312	314	314	315	315	312	312	311	310	310	311	311	311	310	310	310	311	311
30	293	295	295	295	294	291	291	291	292	293	292	290	289	288	288	287	287	288	288
35	268	270	270	271	269	269	270	271	270	268	267	266	264	264	264	264	264	265	264
40	243	244	245	243	243	245	246	246	244	242	240	241	241	241	241	241	241	242	241
45	212	214	215	215	217	220	220	217	215	215	216	215	214	214	211	211	210	212	211
50	180	183	184	185	189	191	189	188	189	189	188	185	183	182	182	182	183	185	184
55	147	151	151	156	161	161	160	160	162	161	157	156	158	162	164	166	166	167	167
60	114	118	120	126	131	131	132	135	135	135	134	142	145	148	147	147	147	149	148
65	85.6	89.7	92.7	98.6	102	103	108	110	105	107	111	111	109	106	104	104	104	104	105
70	57.0	61.1	65.4	71.5	74.1	75.0	78.7	78.6	74.7	77.1	78.8	77.1	75.0	74.3	75.4	76.1	76.3	77.1	76.9
75	37.5	40.1	43.2	47.4	49.0	49.5	50.8	48.7	48.7	51.1	50.5	48.5	48.2	49.2	49.6	49.8	49.6	50.1	46.4
80	18.1	19.5	21.5	23.9	25.5	26.7	27.8	26.9	27.7	28.3	26.8	25.3	26.0	26.3	26.1	26.0	25.9	26.0	18.1
85	0.07	0.29	0.70	1.35	2.18	3.19	4.28	5.17	6.50	7.63	8.43	9.42	9.72	9.72	9.60	9.39	9.61	9.43	7.16
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	2.03	0.00
							1	1	I	1				1	1	l	1	1	1

C Range: 0 - 360DEG C Interval: 5.0DEG Test Speed: HIGH Temperature:25.3DEG Operators: Zhangyulong Test Date: 2015-01-27

γ Range: 0 - 90DEG

γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V1.0.257

Humidity:65.0%

Test Distance:8.000m [K=1.0000]



NAME: x-Glo-72-220v	WEIGHT:0.382kg/m	
DIM.: 0.0155*0.006	SPEC.:	SERIAL No.:PXS14012054
MFR.: EVERFINE	SUR.:1*0.0155	PROTECTION ANGLE:/

Table3																UNI	T: cd		
C (DEG)																			
γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	352	352	352	352	352	352	352	352	352	352	352	352	352	352	352	352	352	352	352
5	357	356	356	356	355	355	355	354	354	353	353	352	352	351	350	350	349	349	349
10	353	352	352	352	352	352	352	352	353	352	352	351	351	350	349	348	346	346	345
15	342	342	342	343	344	346	347	346	345	345	344	344	343	342	340	338	336	335	335
20	326	327	327	328	329	330	330	331	332	333	333	333	333	333	331	328	326	325	325
25	310	311	313	313	313	312	313	314	315	316	318	317	317	316	315	312	309	308	307
30	288	290	291	292	293	295	297	295	295	295	296	298	298	298	298	295	292	290	289
35	265	266	266	267	269	271	273	274	275	275	274	274	276	274	273	271	267	266	264
40	242	243	243	244	244	245	246	249	250	251	249	248	249	249	248	246	242	241	240
45	212	214	217	218	219	220	220	220	223	225	225	222	220	220	218	215	211	211	212
50	184	184	186	186	189	193	194	194	194	196	197	194	191	190	188	184	180	181	184
55	166	165	160	161	157	153	165	164	165	166	168	166	161	157	155	151	148	149	153
60	149	147	144	143	139	135	135	136	135	136	138	136	131	126	123	119	115	117	122
65	106	105	106	109	113	113	110	109	113	109	108	107	103	97.3	94.1	90.0	87.5	89.6	94.5
70	72.8	69.6	69.6	72.2	76.5	81.2	80.0	79.9	83.2	81.7	78.1	78.2	75.8	69.4	65.5	61.5	59.7	62.0	66.8
75	39.7	39.1	39.8	42.2	45.5	49.9	53.0	52.4	52.7	54.3	52.9	52.3	50.9	46.3	43.6	41.0	39.9	41.5	44.7
80	17.5	18.3	19.3	21.0	21.7	25.1	29.0	29.3	28.5	29.2	28.8	28.0	26.2	23.8	22.0	20.6	20.1	21.1	22.9
85	7.71	7.72	7.89	8.25	8.46	7.94	7.64	6.74	5.32	4.43	3.44	2.42	1.49	0.78	0.33	0.08	0.00	0.08	0.34
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:25.3DEG Operators: Zhangyulong Test Date: 2015-01-27

γ Range: 0 - 90DEG

γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V1.0.257

Humidity:65.0%

Test Distance:8.000m [K=1.0000]



NAME: x-Glo-72-220v	WEIGHT:0.382kg/m	
DIM.: 0.0155*0.006	SPEC.:	SERIAL No.:PXS14012054
MFR.: EVERFINE	SUR.:1*0.0155	PROTECTION ANGLE:/

Table4																UNI	T: cd	
C (DEG)																		
(DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355			
0	352	352	352	352	352	352	352	352	352	352	352	352	352	352	352			
5	348	348	347	348	348	348	348	348	348	348	348	348	348	348	348			
10	344	344	344	343	342	342	342	341	341	340	339	339	339	340	340			
15	335	334	333	333	332	332	332	332	330	329	328	327	326	326	326			
20	323	322	321	320	319	317	315	314	313	312	311	309	308	308	308			
25	306	305	305	303	301	299	296	294	293	293	293	294	293	293	293			
30	287	287	285	281	278	276	276	276	276	275	273	273	272	271	271			
35	265	265	261	258	257	255	255	254	252	252	251	251	252	252	251			
40	242	239	235	233	232	233	231	229	229	229	229	228	229	229	229			
45	214	210	208	208	209	206	205	206	206	204	204	203	202	203	203			
50	185	182	181	183	181	180	181	180	179	178	178	179	179	180	179			
55	154	154	155	156	155	155	155	154	154	156	157	159	159	160	160			
60	124	126	130	130	131	132	131	135	135	141	139	142	141	143	145			
65	97.8	101	104	106	109	108	106	109	108	105	105	106	106	107	106			
70	71.9	76.1	78.9	79.5	80.5	79.5	78.5	76.7	74.9	74.7	74.3	73.7	72.8	74.1	74.5			
75	48.4	51.9	54.1	54.3	53.1	51.8	51.8	50.1	49.6	47.8	45.3	43.2	41.8	41.8	47.0			
80	25.0	27.6	29.4	30.2	29.9	29.9	29.6	28.2	27.4	25.4	24.4	24.3	23.5	23.0	21.8			
85	0.82	1.58	2.55	3.67	4.75	6.01	7.14	7.70	8.58	9.13	9.19	9.48	9.25	9.10	8.75			
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			
	l																	

C Range: 0 - 360DEG C Interval: 5.0DEG Test Speed: HIGH Temperature:25.3DEG Operators: Zhangyulong Test Date: 2015-01-27

γ Range: 0 - 90DEG

γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V1.0.257

Humidity:65.0%

Test Distance:8.000m [K=1.0000]