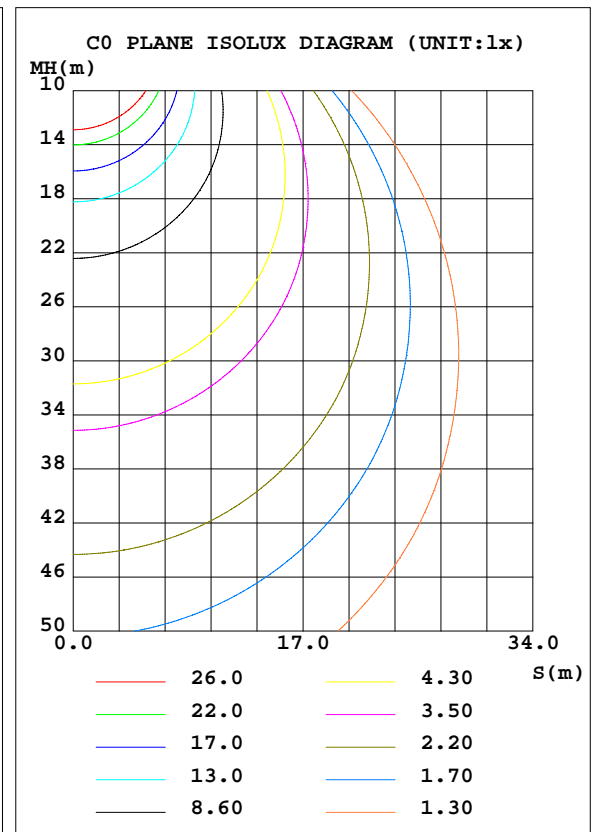
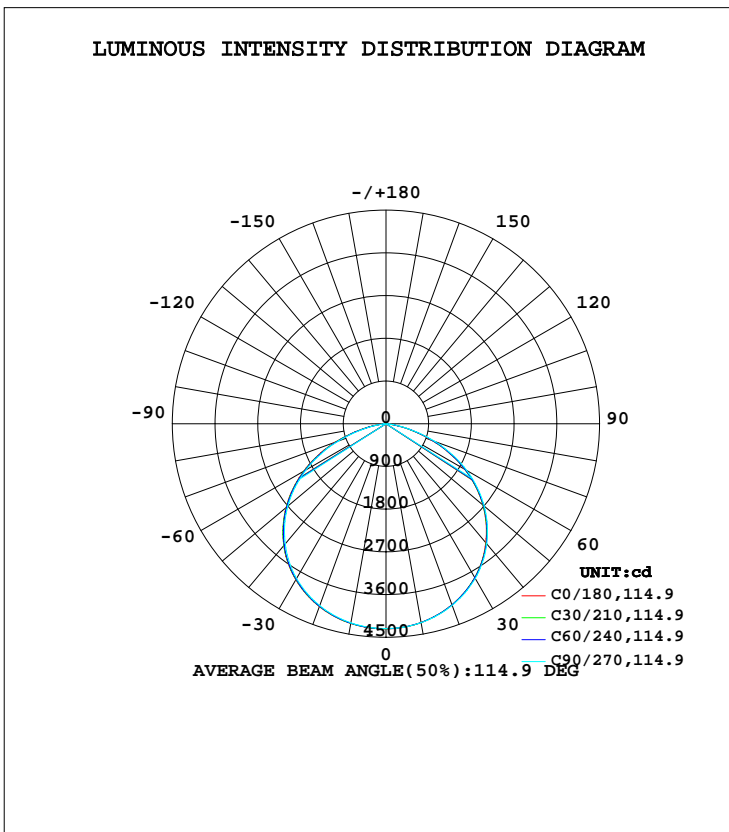


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.8V I:0.3477A P:96.30W PF:0.9706 Freq:49.99Hz Lamp Flux:12378.2x1 lm		
NAME:	TYPE:120°6S23P	WEIGHT:4.61KG
SPEC.:5000K 80Ra	DIM.: 340*340*130mm	SERIAL No.:1
MFR.: ASD lighting corp.	SUR.:200*200mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 128.54 lm/W			
MODEL ASD-UHB-FS-100D50-PRM		I <sub>max</sub> (cd)	4322	S/MH(C0/180)	1.31
NOMINAL POWER(W)	96.3	LOR(%)	100.0	S/MH(C90/270)	1.30
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	12378	η UP, DN(C0-180)	0.1,49.6
NOMINAL FLUX(lm)	12378.2	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.2,50.0
LAMPS INSIDE	1	η up(%)	0.4	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	99.6	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2018-07-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:13.130m [K=1.0000]  
 Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	4254	4252	4255	4257	4272	4268	4260	4253	0- 10	409.3	409.3	3.31,3.31
20	4062	4061	4072	4077	4100	4094	4079	4068	10- 20	1182	1591	12.9,12.9
30	3743	3745	3762	3768	3796	3790	3767	3754	20- 30	1815	3406	27.5,27.5
40	3271	3286	3304	3324	3348	3342	3301	3296	30- 40	2225	5631	45.5,45.5
50	2663	2675	2703	2720	2748	2738	2701	2685	40- 50	2331	7962	64.3,64.3
60	1914	1920	1964	1970	2003	1986	1946	1932	50- 60	2093	10055	81.2,81.2
70	1038	1050	1104	1110	1141	1116	1066	1061	60- 70	1512	11567	93.4,93.4
80	247.1	247.4	281.9	292.4	301.7	293.1	259.9	238.0	70- 80	689.7	12256	99,99
90	0	0	0	0.0038	3.132	2.876	2.743	2.810	80- 90	78.32	12335	99.6,99.6
100	0	0	0	0	4.965	4.934	5.005	5.171	90-100	2.094	12337	99.7,99.7
110	0.7329	0.7943	0.8017	0.7153	7.480	7.443	7.531	7.692	100-110	3.446	12340	99.7,99.7
120	2.186	2.244	2.234	2.030	9.881	9.840	9.911	10.06	110-120	5.038	12345	99.7,99.7
130	4.677	4.635	4.649	4.443	11.98	11.93	12.03	12.18	120-130	6.388	12352	99.8,99.8
140	7.744	7.685	7.717	7.426	13.68	13.70	13.76	13.84	130-140	7.347	12359	99.8,99.8
150	10.59	10.45	10.59	10.19	15.01	15.09	15.14	15.19	140-150	7.356	12366	99.9,99.9
160	12.96	12.86	12.97	12.65	15.79	15.81	15.84	15.96	150-160	6.280	12373	100,100
170	14.54	14.50	14.61	14.37	15.86	15.94	15.98	16.08	160-170	4.188	12377	100,100
180	15.52	15.42	15.54	15.37	15.47	15.50	15.55	15.61	170-180	1.468	12378	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 6804 lm

%lum = 55.0%

%lamp = 55.0%

Conical surface Flux(120deg): 10055 lm

%lum = 81.2%

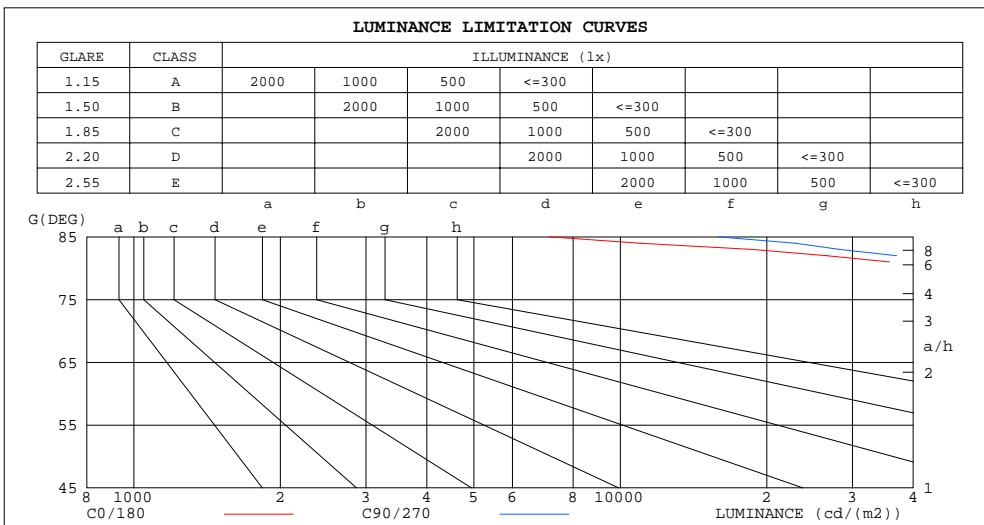
%lamp = 81.2%

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2018-07-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:13.130m [K=1.0000]  
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:119.8V I:0.3477A P:96.30W PF:0.9706 Freq:49.99Hz Lamp Flux:12378.2x1 lm		
NAME:	TYPE:120°6S23P	WEIGHT:4.61KG
SPEC.:5000K 80Ra	DIM.: 340*340*130mm	SERIAL No.:1
MFR.:	SUR.:200*200mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	7151	15872
80	45912	52363
75	75452	81866
70	97860	104080
65	112709	117541
60	123503	126680
55	129631	132135
50	133656	135657
45	136182	137750

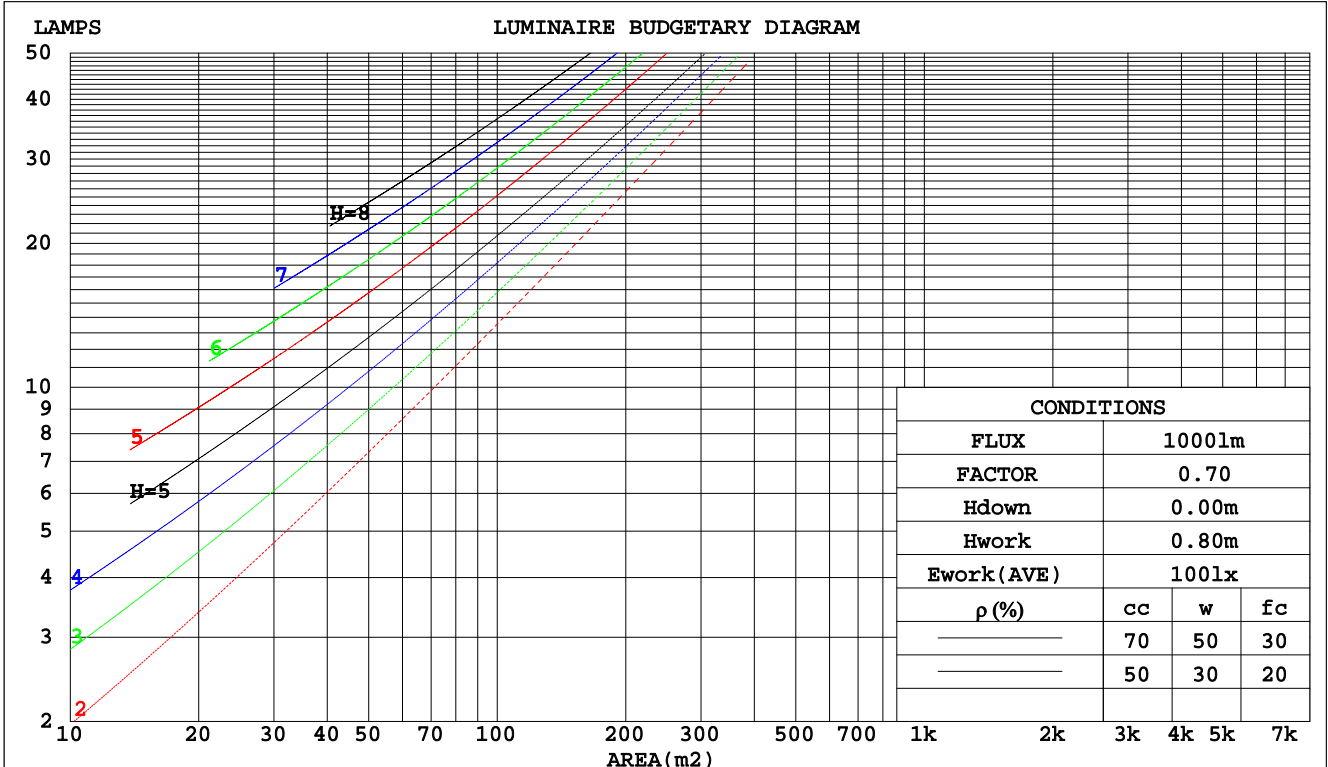
C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2018-07-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:13.130m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.8V I:0.3477A P:96.30W PF:0.9706 Freq:49.99Hz Lamp Flux:12378.2x1 lm		
NAME:	TYPE:120°6S23P	WEIGHT:4.61KG
SPEC.:5000K 80Ra	DIM.: 340*340*130mm	SERIAL No.:1
MFR.:	SUR.:200*200mm	Shielding 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	1.05	1.01	.97	1.03	.99	.96	.98	.95	.92	.94	.92	.90	.91	.89	.87	.85
2.0	.92	.85	.79	.90	.84	.78	.86	.81	.77	.83	.79	.75	.80	.76	.73	.71
3.0	.80	.72	.66	.79	.71	.65	.76	.69	.64	.73	.68	.63	.70	.66	.62	.60
4.0	.71	.63	.56	.70	.62	.56	.67	.60	.55	.65	.59	.54	.63	.58	.53	.51
5.0	.64	.55	.48	.62	.54	.48	.60	.53	.47	.58	.52	.47	.56	.51	.46	.44
6.0	.57	.48	.42	.56	.48	.42	.54	.47	.41	.53	.46	.41	.51	.45	.41	.38
7.0	.52	.43	.37	.51	.43	.37	.49	.42	.37	.48	.41	.36	.47	.41	.36	.34
8.0	.47	.39	.33	.47	.38	.33	.45	.38	.33	.44	.37	.32	.43	.37	.32	.30
9.0	.43	.35	.30	.43	.35	.29	.42	.34	.29	.40	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.26	.36	.31	.26	.25



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2018-07-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:13.130m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:119.8V I:0.3477A P:96.30W PF:0.9706 Freq:49.99Hz Lamp Flux:12378.2x1 lm		
NAME:	TYPE:120°6S23P	WEIGHT:4.61KG
SPEC.:5000K 80Ra	DIM.: 340*340*130mm	SERIAL No.:1
MFR.:	SUR.:200*200mm	Shielding 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	.290	.165	.052	.283	.162	.051	.270	.155	.049	.258	.149	.048	.246	.143	.046	
2.0	.280	.153	.047	.274	.151	.046	.262	.146	.045	.251	.141	.044	.241	.136	.043	
3.0	.262	.140	.042	.257	.138	.041	.246	.134	.041	.237	.130	.040	.228	.126	.039	
4.0	.244	.127	.037	.239	.125	.037	.230	.122	.036	.221	.119	.036	.213	.116	.035	
5.0	.227	.116	.033	.222	.114	.033	.214	.111	.033	.206	.109	.032	.199	.106	.032	
6.0	.211	.106	.030	.207	.105	.030	.200	.102	.030	.193	.100	.029	.186	.098	.029	
7.0	.197	.097	.028	.193	.096	.027	.187	.094	.027	.181	.093	.027	.175	.091	.027	
8.0	.184	.090	.025	.181	.089	.025	.175	.088	.025	.170	.086	.025	.164	.084	.025	
9.0	.173	.084	.023	.170	.083	.023	.165	.081	.023	.160	.080	.023	.155	.079	.023	
10.0	.163	.078	.022	.160	.077	.022	.155	.076	.021	.151	.075	.021	.147	.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	.193	.193	.193	.165	.165	.165	.113	.113	.113	.065	.065	.065	.021	.021	.021	
1.0	.182	.159	.139	.155	.136	.119	.106	.094	.082	.061	.054	.048	.020	.017	.016	
2.0	.173	.135	.102	.149	.116	.088	.102	.080	.062	.059	.047	.036	.019	.015	.012	
3.0	.166	.117	.078	.142	.101	.068	.098	.070	.048	.056	.041	.028	.018	.013	.009	
4.0	.158	.104	.062	.136	.090	.054	.093	.062	.038	.054	.037	.022	.017	.012	.007	
5.0	.151	.093	.050	.130	.081	.044	.089	.056	.031	.052	.033	.018	.017	.011	.006	
6.0	.144	.085	.042	.124	.073	.037	.085	.051	.026	.050	.030	.015	.016	.010	.005	
7.0	.137	.078	.036	.118	.068	.032	.082	.047	.022	.047	.028	.013	.015	.009	.004	
8.0	.131	.072	.032	.113	.063	.028	.078	.044	.020	.045	.026	.012	.015	.008	.004	
9.0	.125	.067	.028	.108	.058	.025	.075	.041	.017	.044	.024	.010	.014	.008	.003	
10.0	.120	.063	.025	.103	.055	.022	.071	.038	.016	.042	.023	.009	.014	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2018-07-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:13.130m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.8V I:0.3477A P:96.30W PF:0.9706 Freq:49.99Hz Lamp Flux:12378.2x1 lm		
NAME:	TYPE:120°6S23P	WEIGHT:4.61KG
SPEC.:5000K 80Ra	DIM.: 340*340*130mm	SERIAL No.:1
MFR.:	SUR.:200*200mm	Shielding 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	21.1	22.6	21.3	22.8	23.0	21.1	22.6	21.4	22.8	23.1
3H	22.3	23.7	22.6	23.9	24.2	22.4	23.8	22.7	24.1	24.3
4H	22.7	24.0	23.0	24.2	24.5	22.8	24.1	23.1	24.4	24.6
6H	22.8	24.0	23.1	24.3	24.6	23.0	24.2	23.3	24.5	24.8
8H	22.7	23.9	23.1	24.2	24.5	22.9	24.1	23.3	24.4	24.7
12H	22.7	23.8	23.0	24.1	24.4	22.9	24.0	23.3	24.3	24.7
4H 2H	21.6	22.9	21.9	23.2	23.4	21.7	23.0	22.0	23.2	23.5
3H	23.0	24.1	23.4	24.4	24.8	23.1	24.3	23.5	24.6	24.9
4H	23.4	24.5	23.8	24.8	25.1	23.6	24.6	24.0	24.9	25.3
6H	23.6	24.5	24.0	24.9	25.3	23.8	24.7	24.2	25.1	25.4
8H	23.6	24.4	24.0	24.8	25.2	23.8	24.6	24.2	25.0	25.4
12H	23.6	24.3	24.0	24.7	25.1	23.8	24.5	24.2	24.9	25.3
8H 4H	23.6	24.4	24.0	24.8	25.2	23.7	24.5	24.1	24.9	25.3
6H	23.8	24.5	24.2	24.9	25.3	24.0	24.7	24.4	25.1	25.5
8H	23.8	24.4	24.3	24.8	25.3	24.0	24.6	24.5	25.0	25.5
12H	23.8	24.3	24.2	24.8	25.2	24.0	24.5	24.5	25.0	25.4
12H 4H	23.5	24.3	24.0	24.7	25.1	23.7	24.4	24.1	24.8	25.2
6H	23.8	24.4	24.2	24.8	25.3	23.9	24.6	24.4	25.0	25.5
8H	23.8	24.3	24.3	24.8	25.3	24.0	24.5	24.5	25.0	25.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.4				
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117, 12378 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 8.7)

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2018-07-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:13.130m [K=1.0000]  
 Remarks:

## UTILIZATION FACTORS TABLE

Test:U:119.8V I:0.3477A P:96.30W PF:0.9706 Freq:49.99Hz Lamp Flux:12378.2x1 lm		
NAME:	TYPE:120°6S23P	WEIGHT:4.61KG
SPEC.:5000K 80Ra	DIM.: 340*340*130mm	SERIAL No.:1
MFR.:	SUR.:200*200mm	Shielding Angle:

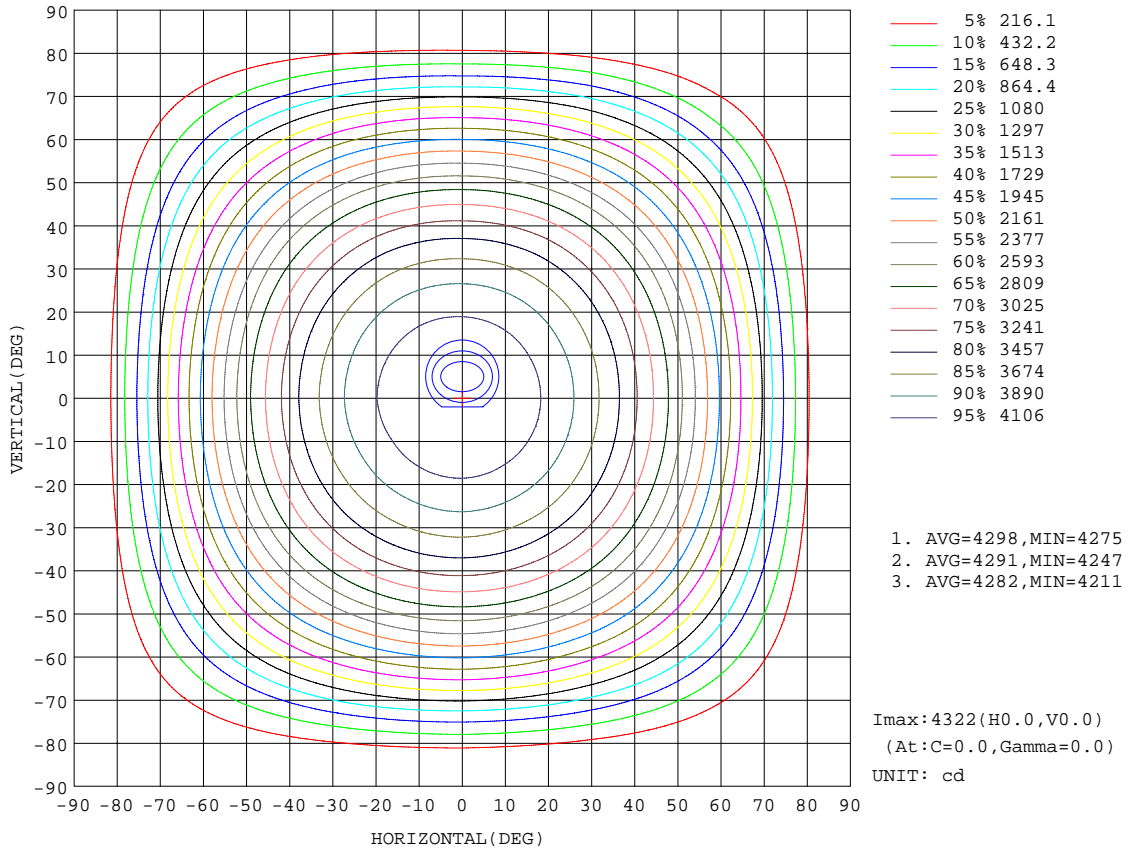
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	46	39	57	46	39	56	45	39	33
0.80	68	57	49	67	56	49	65	55	49	42
1.00	77	66	59	76	65	58	73	67	58	51
1.25	84	74	67	82	73	66	80	72	65	58
1.50	89	79	73	87	78	72	84	77	71	64
2.00	96	88	81	94	86	81	91	84	79	71
2.50	100	92	86	98	91	86	94	88	84	75
3.00	103	97	91	101	95	90	97	92	88	80
4.00	107	102	97	105	100	96	100	96	93	84
5.00	109	105	101	107	103	99	102	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2018-07-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:13.130m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:119.8V I:0.3477A P:96.30W PF:0.9706 Freq:49.99Hz Lamp Flux:12378.2x1 lm		
NAME:	TYPE:120°6S23P	WEIGHT:4.61KG
SPEC.:5000K 80Ra	DIM.: 340*340*130mm	SERIAL No.:1
MFR.:	SUR.:200*200mm	Shielding Angle:



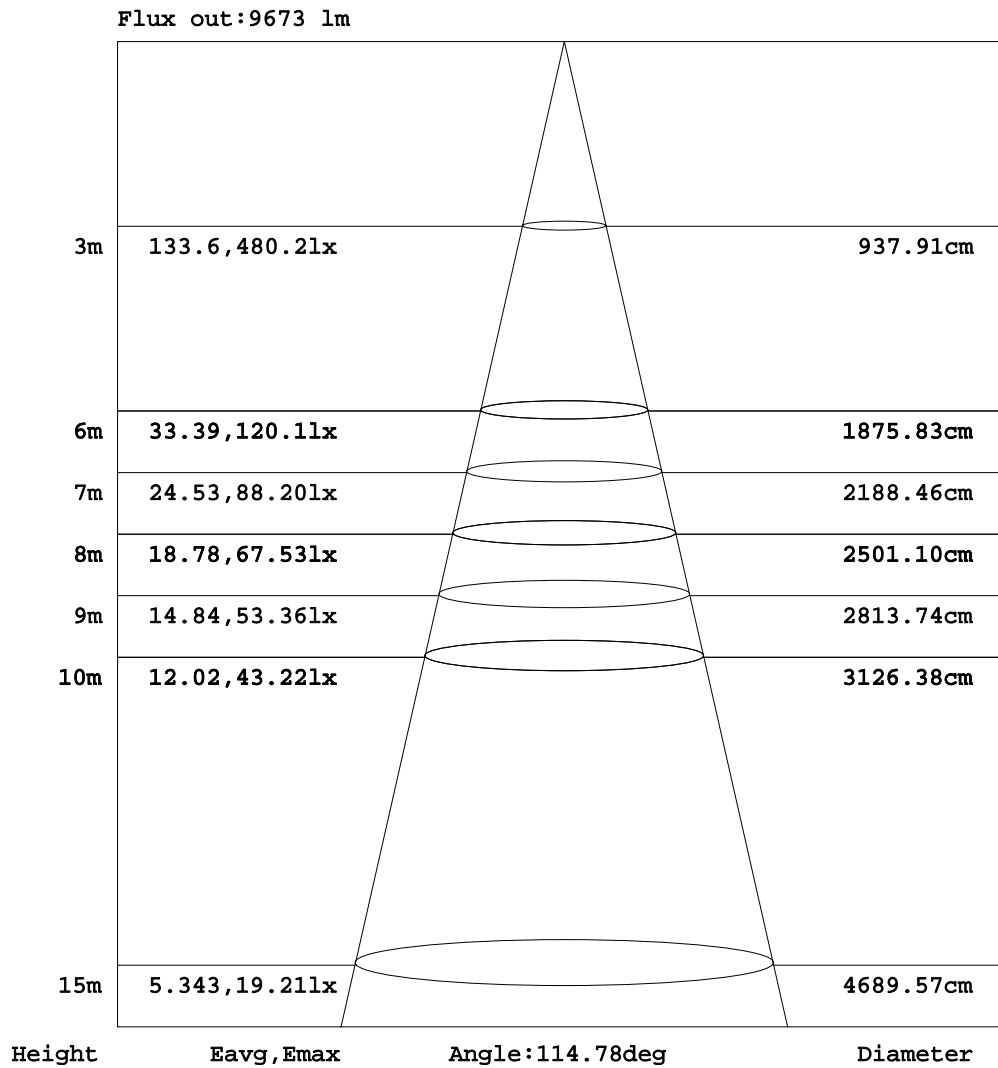
C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2018-07-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity: 65.0%  
 Test Distance: 13.130m [K=1.0000]  
 Remarks:



AAI Figure

Test:U:119.8V I:0.3477A P:96.30W PF:0.9706 Freq:49.99Hz Lamp Flux:12378.2x1 lm		
NAME:	TYPE:120°6S23P	WEIGHT:4.61KG
SPEC.:5000K 80Ra	DIM.: 340*340*130mm	SERIAL No.:1
MFR.:	SUR.:200*200mm	Shielding Angle:



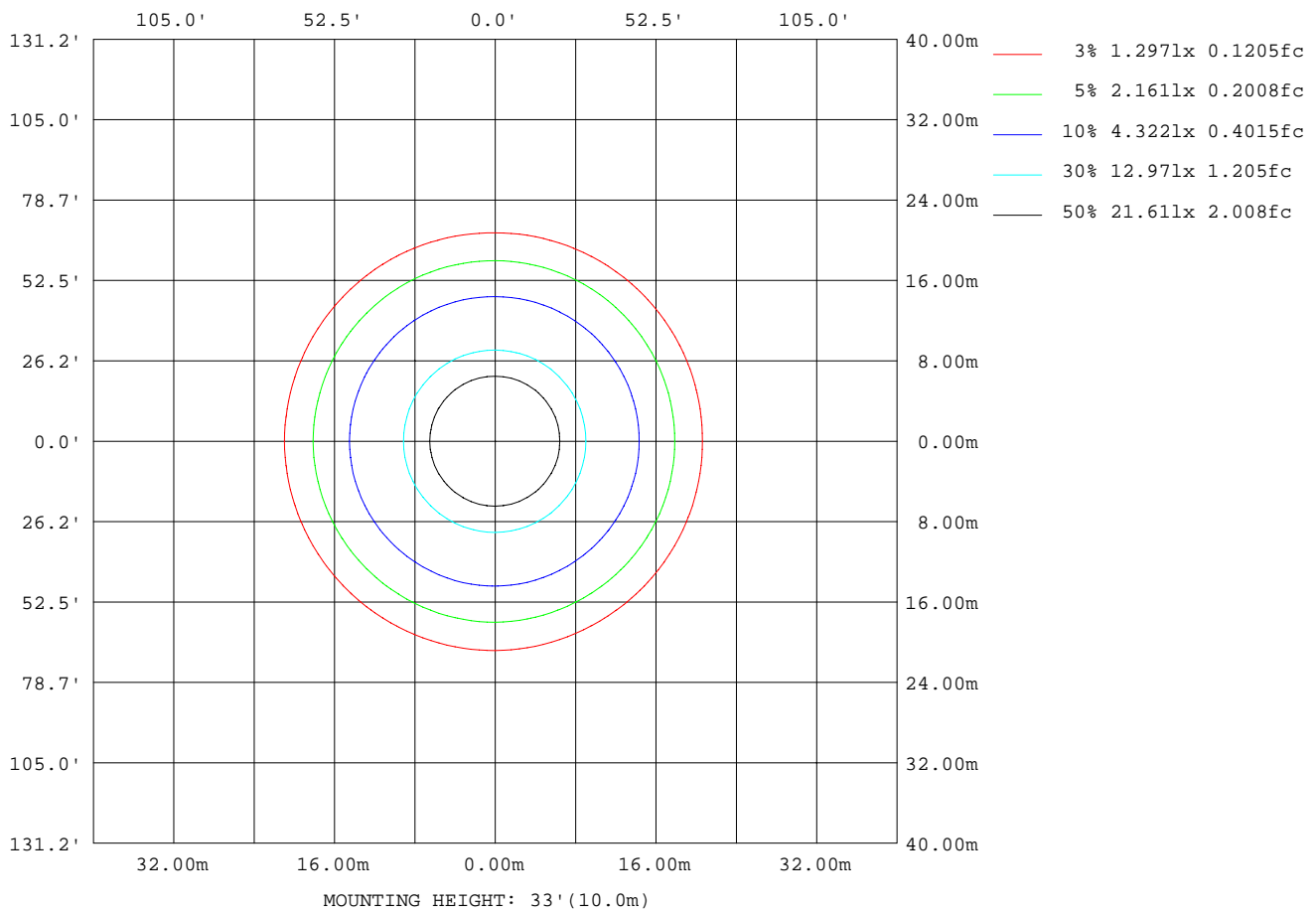
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2018-07-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:13.130m [K=1.0000]  
 Remarks:

ISOLUX DIAGRAM

Test:U:119.8V I:0.3477A P:96.30W PF:0.9706 Freq:49.99Hz Lamp Flux:12378.2x1 lm		
NAME:	TYPE:120°6S23P	WEIGHT:4.61KG
SPEC.:5000K 80Ra	DIM.: 340*340*130mm	SERIAL No.:1
MFR.:	SUR.:200*200mm	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2018-07-24

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity:65.0%  
 Test Distance:13.130m [K=1.0000]  
 Remarks:

## LED Avg.L Report

Test:U:119.8V I:0.3477A P:96.30W PF:0.9706 Freq:49.99Hz Lamp Flux:12378.2x1 lm		
NAME:	TYPE:120°6S23P	WEIGHT:4.61KG
SPEC.:5000K 80Ra	DIM.: 340*340*130mm	SERIAL No.:1
MFR.:	SUR.:200*200mm	Shielding Angle:

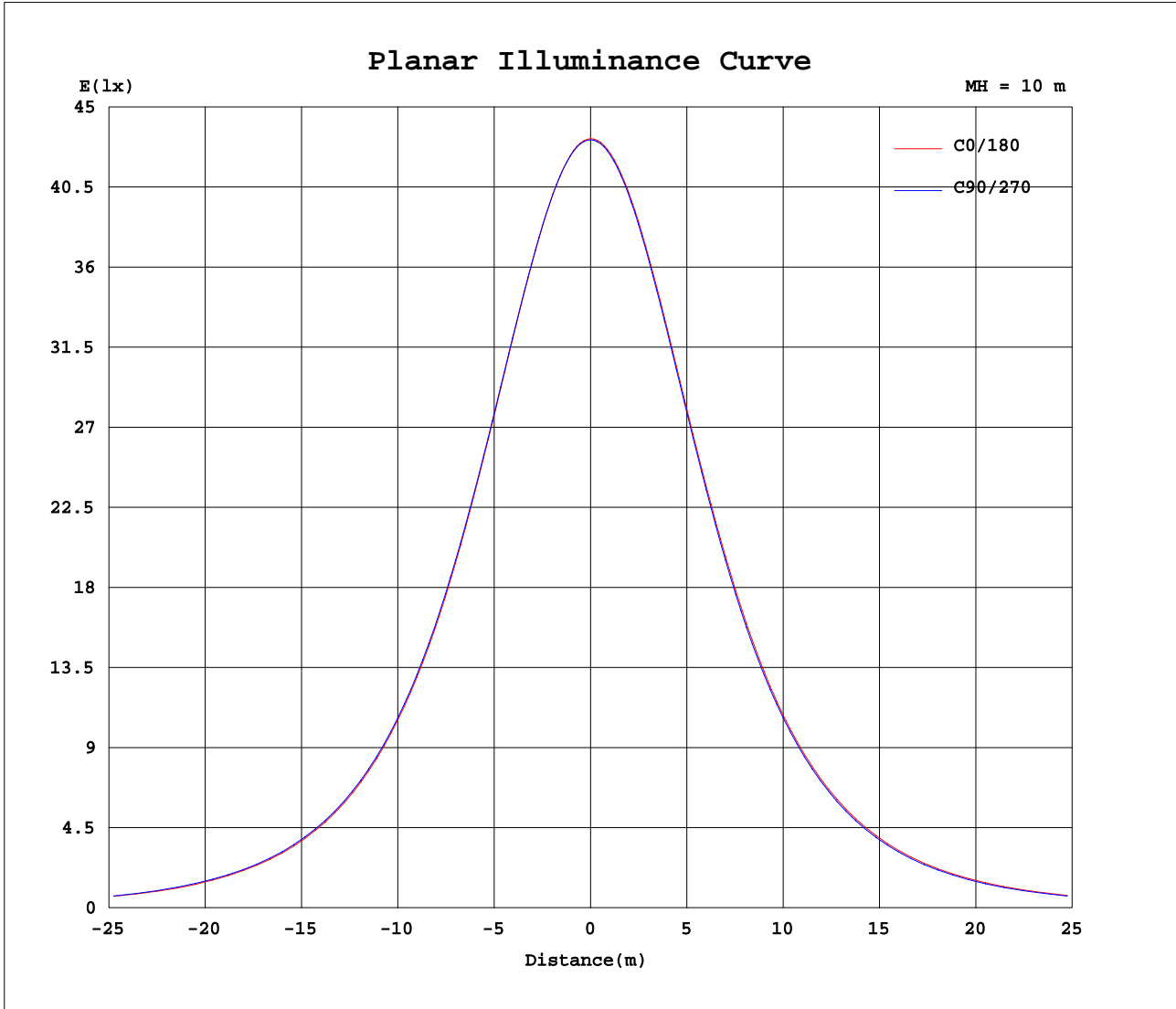
AvgL	cd/m2
L_0~180(65)av	116820
L_0~180(75)av	80447
L_0~180(85)av	13719
L_90~270(65)av	116625
L_90~270(75)av	79906
L_90~270(85)av	13779
L_45(65)av	116874
L_45(75)av	80211
L_45(85)av	13389

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2018-07-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
Humidity:65.0%  
Test Distance:13.130m [K=1.0000]  
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2018-07-24

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
 Humidity: 65.0%  
 Test Distance: 13.130m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.8V I:0.3477A P:96.30W PF:0.9706 Freq:49.99Hz Lamp Flux:12378.2x1 lm		
NAME:	TYPE:120°6S23P	WEIGHT:4.61KG
SPEC.:5000K 80Ra	DIM.: 340*340*130mm	SERIAL No.:1
MFR.:	SUR.:200*200mm	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	4322	4319	4317	4315	4313	4312	4322	4319	4317	4315	4313	4312						
5	4304	4302	4300	4301	4300	4300	4311	4309	4306	4302	4300	4297						
10	4254	4252	4251	4255	4256	4258	4272	4270	4267	4260	4255	4251						
15	4173	4172	4173	4179	4182	4185	4203	4200	4195	4186	4179	4174						
20	4062	4061	4062	4072	4074	4080	4100	4097	4091	4079	4072	4063						
25	3918	3917	3920	3932	3934	3942	3965	3961	3955	3939	3933	3921						
30	3743	3742	3747	3762	3763	3773	3796	3794	3786	3767	3761	3748						
35	3527	3532	3537	3553	3558	3572	3594	3590	3582	3555	3553	3538						
40	3271	3282	3290	3304	3315	3332	3348	3349	3335	3301	3305	3287						
45	2985	2993	3006	3020	3033	3049	3062	3067	3050	3019	3017	3000						
50	2663	2669	2680	2703	2712	2727	2748	2746	2730	2701	2693	2678						
55	2305	2310	2323	2349	2354	2374	2394	2387	2375	2339	2329	2317						
60	1914	1916	1924	1964	1962	1979	2003	1993	1979	1946	1940	1924						
65	1477	1493	1502	1540	1547	1563	1584	1565	1554	1516	1516	1508						
70	1038	1044	1055	1104	1104	1116	1141	1127	1104	1066	1075	1048						
75	605	612	628	657	663	675	686	677	660	625	635	598						
80	247	241	254	282	289	296	302	303	283	260	254	221						
85	19.3	22.4	28.6	42.9	46.5	49.4	54.8	51.5	44.4	31.6	26.9	20.4						
90	0.00	0.00	0.00	0.00	0.01	0.00	3.13	2.99	2.76	2.74	2.79	2.83						
95	0.00	0.00	0.00	0.00	0.00	0.00	3.75	3.64	3.80	3.78	3.92	3.97						
100	0.00	0.00	0.00	0.00	0.00	0.00	4.96	4.85	5.02	5.01	5.13	5.21						
105	0.15	0.27	0.10	0.20	0.01	0.14	6.22	6.10	6.27	6.28	6.40	6.46						
110	0.73	0.86	0.73	0.80	0.72	0.71	7.48	7.36	7.52	7.53	7.65	7.73						
115	1.40	1.54	1.34	1.47	1.24	1.33	8.72	8.65	8.74	8.77	8.87	8.96						
120	2.19	2.34	2.15	2.23	1.97	2.09	9.88	9.76	9.92	9.91	10.0	10.1						
125	3.28	3.40	3.14	3.27	3.02	3.15	11.0	10.9	11.0	11.0	11.1	11.2						
130	4.68	4.77	4.50	4.65	4.37	4.51	12.0	11.9	12.0	12.0	12.1	12.2						
135	6.24	6.35	6.10	6.19	5.89	6.01	12.9	12.8	12.9	13.0	13.0	13.1						
140	7.74	7.85	7.52	7.72	7.36	7.49	13.7	13.7	13.7	13.8	13.8	13.9						
145	9.20	9.29	8.93	9.19	8.78	8.91	14.4	14.4	14.4	14.5	14.5	14.7						
150	10.6	10.7	10.2	10.6	10.1	10.3	15.0	15.2	15.0	15.1	15.1	15.3						
155	11.9	11.9	11.5	11.9	11.5	11.6	15.5	15.6	15.5	15.6	15.6	15.8						
160	13.0	13.0	12.7	13.0	12.6	12.7	15.8	15.8	15.8	15.8	15.8	16.1						
165	13.8	13.9	13.7	13.9	13.5	13.6	15.8	16.0	15.8	16.0	16.0	16.2						
170	14.5	14.6	14.4	14.6	14.2	14.5	15.9	16.0	15.9	16.0	15.9	16.2						
175	15.2	15.2	14.9	15.1	14.8	15.2	15.7	16.0	15.7	15.9	15.9	16.1						
180	15.5	15.5	15.3	15.5	15.2	15.6	15.5	15.6	15.4	15.6	15.5	15.7						

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
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γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.362  
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