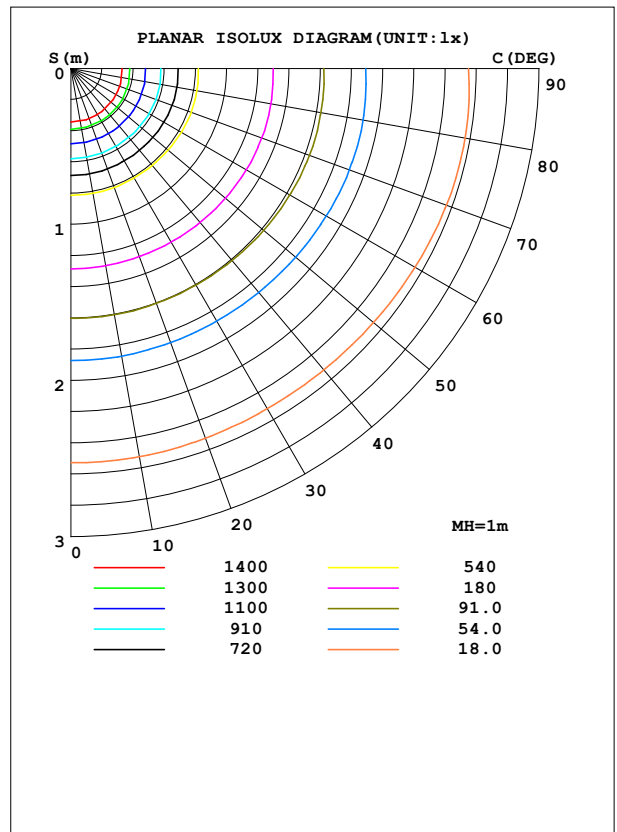
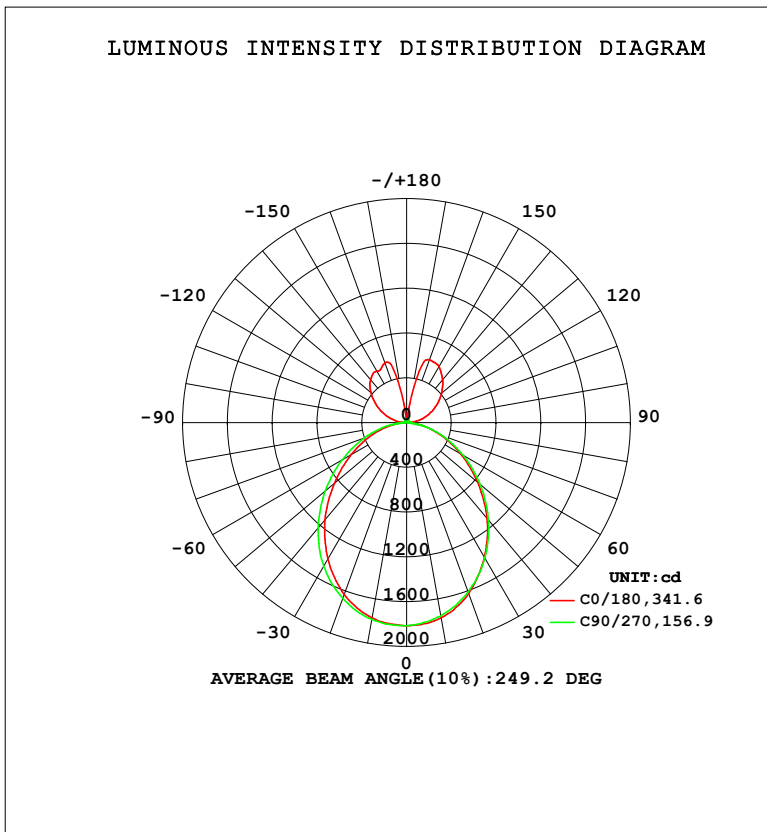


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.97V I:0.4167A P:49.195W PF:0.9840 Freq:60.01Hz		
UTHDi:0.34% ITHDi:7.93% KDisp:0.0000 Lamp Flux:5891.32x1 lm		
NAME: UDLA-SW3C50	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 1.2*0.07	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.2*0.07	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 119.75 lm/W			
MODEL		I _{max} (cd)	1816	S/MH (C0/180)	1.16
NOMINAL POWER (W)	50	LOR (%)	100.0	S/MH (C90/270)	1.22
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	5891.3	η UP, DN (C0-180)	12.5, 36.2
NOMINAL FLUX (lm)	5891.32	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	12.6, 38.7
LAMPS INSIDE	1	η up (%)	25.2	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	η down (%)	74.8	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3 °C
 Operators:
 Test Date: 02 April 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.458
 Humidity: 65.0%
 Test Distance: 7.940m [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	1771	1764	1755	1765	1773	1784	1786	1791	0- 10	171.1	171.1	2.9,2.9
20	1624	1623	1610	1617	1635	1662	1671	1677	10- 20	484.0	655.1	11.1,11.1
30	1390	1398	1398	1393	1406	1452	1480	1471	20- 30	708.8	1364	23.2,23.2
40	1119	1124	1137	1119	1134	1184	1230	1202	30- 40	809.1	2173	36.9,36.9
50	828.3	846.1	855.5	838.6	841.3	904.5	948.3	921.9	40- 50	783.9	2957	50.2,50.2
60	556.6	567.9	582.6	564.6	571.0	629.2	664.3	637.2	50- 60	655.3	3612	61.3,61.3
70	321.7	322.7	335.0	319.4	333.7	376.9	401.6	381.0	60- 70	465.7	4078	69.2,69.2
80	128.5	122.6	130.0	119.7	133.9	162.2	174.5	164.7	70- 80	255.6	4334	73.6,73.6
90	27.48	21.74	15.62	21.87	27.40	32.09	17.62	29.68	80- 90	75.42	4409	74.8,74.8
100	101.9	101.6	16.67	112.2	98.29	91.41	17.49	88.28	90-100	53.64	4463	75.7,75.7
110	203.7	209.0	18.38	218.1	201.8	197.1	18.73	191.1	100-110	139.7	4602	78.1,78.1
120	307.5	303.8	20.24	322.7	311.6	306.6	20.15	274.9	110-120	219.7	4822	81.9,81.9
130	408.0	331.0	21.98	418.2	417.1	412.2	21.65	361.2	120-130	271.5	5094	86.5,86.5
140	501.4	333.5	23.89	503.9	502.0	508.2	22.74	412.5	130-140	290.5	5384	91.4,91.4
150	578.8	306.8	25.61	576.8	530.5	578.1	24.57	422.2	140-150	257.9	5642	95.8,95.8
160	597.9	296.1	27.12	564.6	568.7	570.0	26.26	375.3	150-160	173.4	5815	98.7,98.7
170	175.0	47.08	28.40	62.69	269.2	98.56	27.98	63.20	160-170	71.48	5887	99.9,99.9
180	27.35	28.79	28.76	28.55	27.40	28.85	28.81	28.57	170-180	4.627	5891	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 2575.4 lm

%lum = 43.7%

%lamp = 43.7%

Conical surface Flux(130deg): 3871 lm

%lum = 65.7%

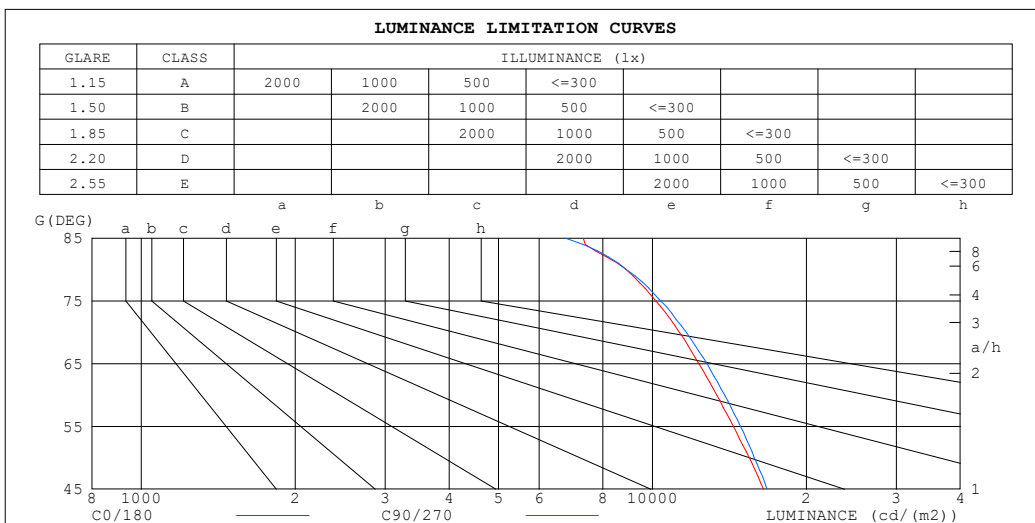
%lamp = 65.7%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:02 April 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.458
 Humidity:65.0%
 Test Distance:7.940m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:119.97V I:0.4167A P:49.195W PF:0.9840 Freq:60.01Hz UTHDi:0.34% ITHDi:7.93% KDisp:0.0000 Lamp Flux:5891.32x1 lm		
NAME: UDLA-SW3C50	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 1.2*0.07	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.2*0.07	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	7319	6764
80	8884	8901
75	10162	10382
70	11291	11644
65	12330	12788
60	13361	13854
55	14402	14871
50	15467	15824
45	16496	16757

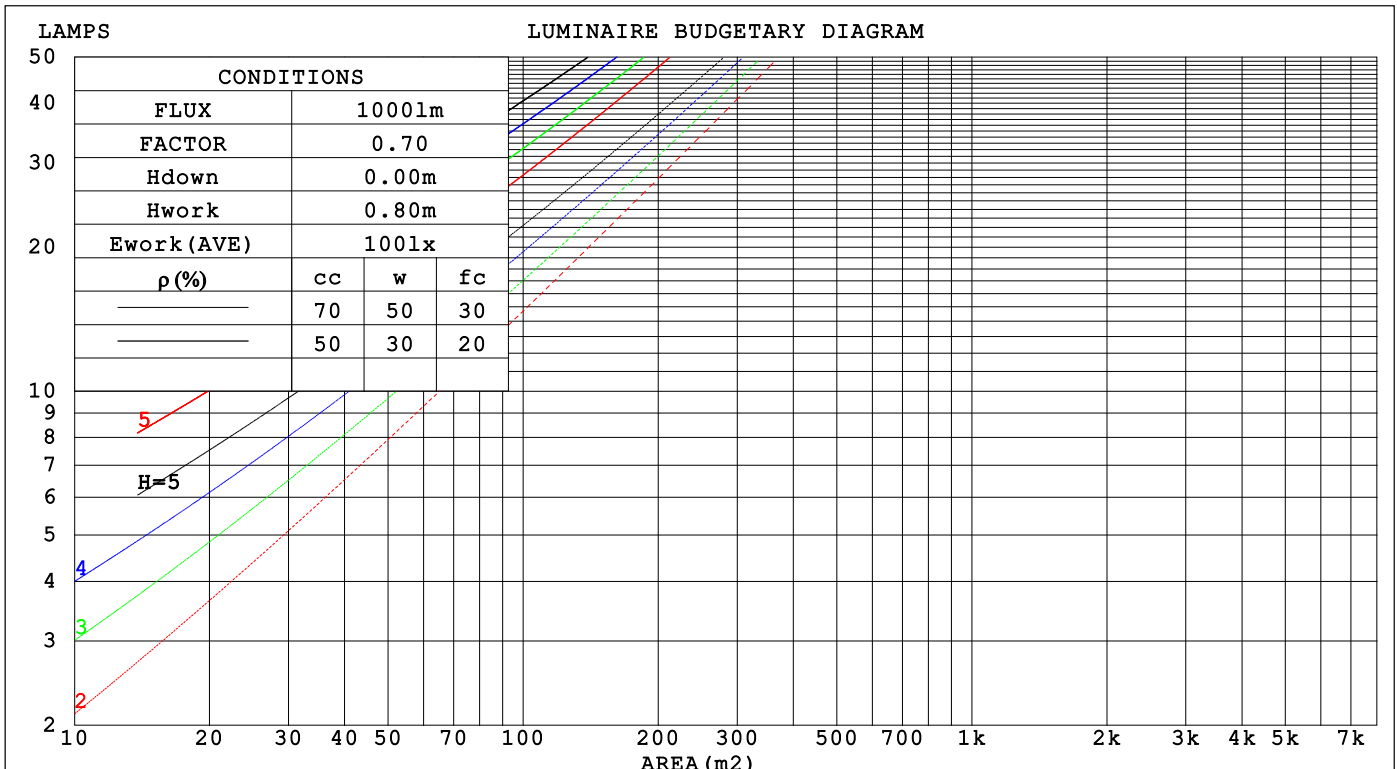
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3 °C
 Operators:
 Test Date: 02 April 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.458
 Humidity: 65.0%
 Test Distance: 7.940m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.97V I:0.4167A P:49.195W PF:0.9840 Freq:60.01Hz		
UTHdi:0.34% ITHdi:7.93% KDisp:0.0000 Lamp Flux:5891.32x1 lm		
NAME: UDLA-SW3C50	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 1.2*0.07	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.2*0.07	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.13	1.13	1.13	1.08	1.08	1.08	.97	.97	.97	.88	.88	.88	.79	.79	.79	.75
1.0	.99	.95	.92	.94	.91	.88	.86	.83	.80	.78	.76	.74	.70	.69	.67	.63
2.0	.87	.81	.75	.83	.77	.73	.75	.71	.67	.68	.65	.62	.62	.59	.57	.54
3.0	.77	.69	.63	.73	.66	.61	.67	.61	.57	.61	.56	.53	.55	.52	.49	.46
4.0	.68	.60	.54	.65	.58	.52	.60	.54	.49	.54	.49	.45	.50	.46	.42	.39
5.0	.61	.53	.46	.58	.51	.45	.54	.47	.42	.49	.44	.40	.45	.40	.37	.34
6.0	.55	.47	.41	.53	.45	.39	.48	.42	.37	.44	.39	.35	.41	.36	.33	.30
7.0	.50	.42	.36	.48	.40	.35	.44	.38	.33	.41	.35	.31	.37	.33	.29	.27
8.0	.45	.37	.32	.44	.36	.31	.40	.34	.30	.37	.32	.28	.34	.30	.26	.24
9.0	.42	.34	.29	.40	.33	.28	.37	.31	.27	.34	.29	.25	.32	.27	.24	.22
10.0	.38	.31	.26	.37	.30	.25	.34	.28	.24	.32	.27	.23	.30	.25	.22	.20



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:02 April 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.458
 Humidity:65.0%
 Test Distance:7.940m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:119.97V I:0.4167A P:49.195W PF:0.9840 Freq:60.01Hz		
UTHDi:0.34% ITHDi:7.93% KDisp:0.0000 Lamp Flux:5891.32x1 lm		
NAME: UDLA-SW3C50	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 1.2*0.07	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.2*0.07	Shielding 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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.285	.162	.051	.270	.154	.049	.243	.139	.044	.218	.126	.040	.194	.113	.036	
2.0	.267	.146	.045	.254	.140	.043	.229	.128	.040	.207	.116	.036	.186	.105	.033	
3.0	.248	.132	.040	.236	.126	.038	.214	.116	.035	.193	.106	.032	.174	.096	.030	
4.0	.230	.119	.035	.219	.115	.034	.199	.105	.031	.180	.096	.029	.162	.088	.027	
5.0	.213	.109	.031	.203	.104	.030	.185	.096	.028	.167	.088	.026	.151	.081	.024	
6.0	.198	.100	.028	.189	.096	.028	.172	.088	.026	.156	.081	.024	.142	.074	.022	
7.0	.185	.092	.026	.177	.088	.025	.161	.082	.023	.147	.075	.022	.133	.069	.020	
8.0	.174	.085	.024	.166	.082	.023	.151	.076	.022	.138	.070	.020	.125	.064	.019	
9.0	.163	.079	.022	.156	.076	.021	.143	.070	.020	.130	.065	.019	.118	.060	.017	
10.0	.154	.074	.020	.147	.071	.020	.135	.066	.019	.123	.061	.017	.112	.056	.016	

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.382	.382	.382	.327	.327	.327	.223	.223	.223	.128	.128	.128	.041	.041	.041	
1.0	.372	.350	.330	.318	.300	.284	.218	.206	.196	.125	.119	.114	.040	.038	.037	
2.0	.364	.327	.296	.311	.281	.255	.213	.195	.178	.123	.113	.104	.039	.037	.034	
3.0	.356	.310	.273	.305	.267	.237	.209	.186	.166	.121	.108	.098	.039	.035	.032	
4.0	.349	.297	.258	.299	.257	.224	.206	.179	.158	.119	.105	.093	.038	.034	.031	
5.0	.342	.287	.247	.293	.248	.215	.202	.174	.152	.117	.102	.090	.038	.033	.030	
6.0	.335	.279	.239	.288	.242	.208	.199	.169	.147	.115	.100	.088	.037	.033	.029	
7.0	.329	.273	.233	.283	.236	.203	.195	.166	.144	.113	.098	.086	.037	.032	.028	
8.0	.323	.267	.229	.278	.232	.200	.192	.163	.142	.112	.096	.084	.036	.031	.028	
9.0	.317	.262	.225	.273	.228	.197	.189	.160	.140	.110	.095	.083	.036	.031	.028	
10.0	.312	.258	.223	.269	.224	.194	.186	.158	.138	.109	.093	.082	.035	.031	.027	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:02 April 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.458
 Humidity:65.0%
 Test Distance:7.940m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.97V I:0.4167A P:49.195W PF:0.9840 Freq:60.01Hz UTHDi:0.34% ITHDi:7.93% KDisp:0.0000 Lamp Flux:5891.32x1 lm										
NAME: UDLA-SW3C50			TYPE:			WEIGHT:				
SPEC.: 120~277V			DIM.: 1.2*0.07			SERIAL No.:				
MFR.: EVERFINE			SUR.: 1.2*0.07			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	20.3	21.4	20.8	22.0	22.6	20.5	21.6	21.1	22.2	22.9
3H	21.4	22.5	22.0	23.1	23.8	21.7	22.7	22.3	23.3	24.0
4H	21.8	22.8	22.5	23.5	24.2	22.1	23.1	22.7	23.7	24.4
6H	22.1	23.0	22.8	23.7	24.4	22.4	23.3	23.0	23.9	24.7
8H	22.2	23.1	22.9	23.7	24.5	22.4	23.3	23.1	24.0	24.7
12H	22.2	23.1	22.9	23.7	24.5	22.4	23.3	23.1	24.0	24.7
4H 2H	20.7	21.7	21.3	22.3	23.0	20.9	21.8	21.5	22.5	23.2
3H	22.0	22.8	22.7	23.5	24.3	22.2	23.1	22.9	23.7	24.5
4H	22.5	23.3	23.2	24.0	24.8	22.8	23.5	23.5	24.2	25.0
6H	22.9	23.6	23.6	24.3	25.1	23.1	23.8	23.9	24.5	25.4
8H	23.0	23.6	23.8	24.4	25.2	23.2	23.9	24.0	24.6	25.5
12H	23.1	23.6	23.8	24.4	25.3	23.3	23.9	24.0	24.6	25.5
8H 4H	22.6	23.3	23.4	24.0	24.9	22.9	23.5	23.6	24.2	25.1
6H	23.1	23.6	23.9	24.4	25.3	23.4	23.9	24.1	24.6	25.5
8H	23.3	23.7	24.1	24.5	25.5	23.5	24.0	24.3	24.8	25.7
12H	23.4	23.8	24.2	24.6	25.5	23.6	24.0	24.4	24.8	25.8
12H 4H	22.6	23.2	23.4	23.9	24.8	22.8	23.4	23.6	24.1	25.0
6H	23.1	23.6	23.9	24.4	25.3	23.4	23.8	24.1	24.6	25.5
8H	23.3	23.7	24.1	24.5	25.5	23.6	23.9	24.4	24.7	25.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
1.5H	+ 0.1 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.3 / - 0.3					+ 0.3 / - 0.4				

CIE Pub.117, 5891 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 6.2$)
Area: 0.084 m²

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3°C

Operators:

Test Date:02 April 2024

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.458

Humidity:65.0%

Test Distance:7.940m [K=1.0000]

Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.97V I:0.4167A P:49.195W PF:0.9840 Freq:60.01Hz UTHdi:0.34% ITHdi:7.93% KDisp:0.0000 Lamp Flux:5891.32x1 lm		
NAME: UDLA-SW3C50	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 1.2*0.07	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.2*0.07	Shielding Angle:

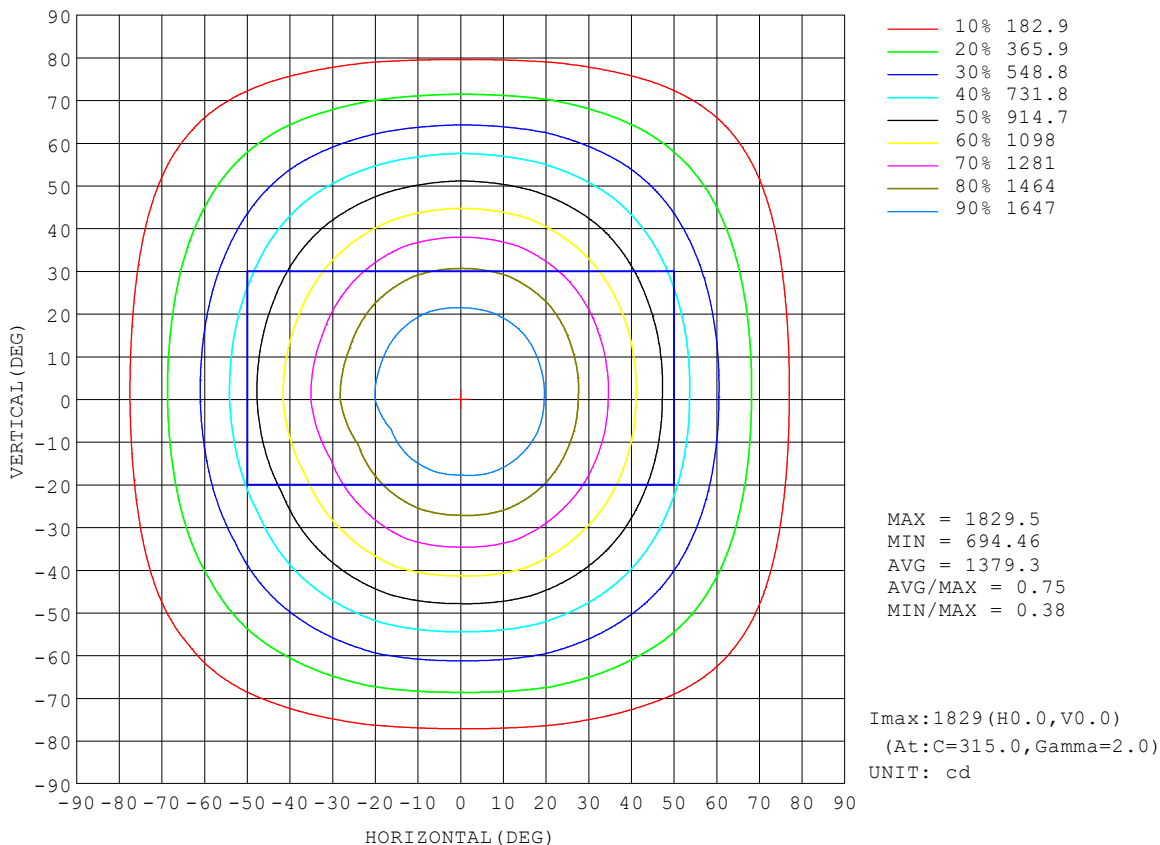
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	53	42	35	51	41	35	48	39	34	27
0.80	62	51	44	60	50	43	56	48	42	34
1.00	70	59	52	68	58	51	63	56	49	40
1.25	77	67	60	74	65	58	69	61	56	45
1.50	82	72	65	79	70	64	73	66	60	49
2.00	89	80	73	85	77	71	78	72	67	54
2.50	93	85	79	89	82	76	81	76	71	57
3.00	96	89	83	92	85	80	84	79	75	60
4.00	100	94	89	95	90	86	87	83	80	63
5.00	102	97	93	98	93	90	89	85	83	65
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:
Test Date:02 April 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:7.940m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:119.97V I:0.4167A P:49.195W PF:0.9840 Freq:60.01Hz UTHDi:0.34% ITHDi:7.93% KDisp:0.0000 Lamp Flux:5891.32x1 lm		
NAME: UDLA-SW3C50	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 1.2*0.07	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.2*0.07	Shielding Angle:



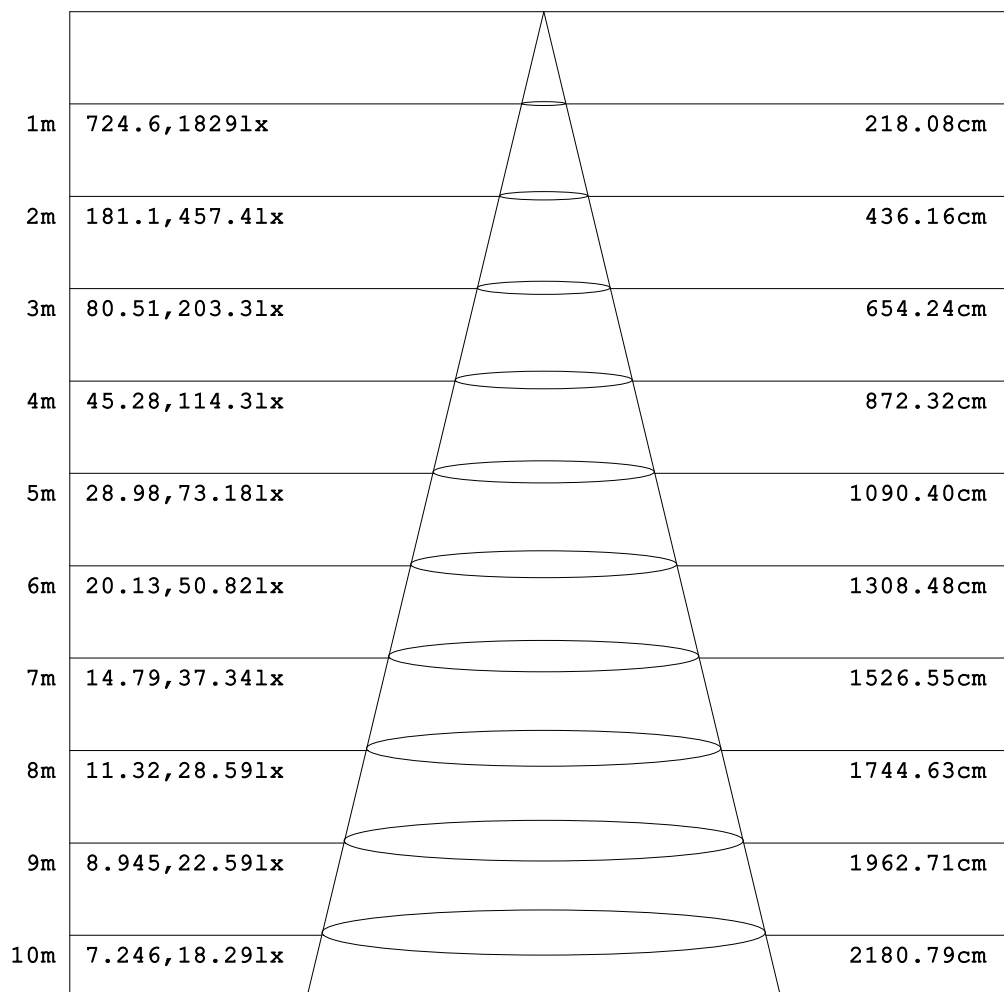
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:02 April 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.458
 Humidity:65.0%
 Test Distance:7.940m [K=1.0000]
 Remarks:

AAI Figure

Test:U:119.97V I:0.4167A P:49.195W PF:0.9840 Freq:60.01Hz UTHDi:0.34% ITHDi:7.93% KDisp:0.0000 Lamp Flux:5891.32x1 lm		
NAME: UDLA-SW3C50	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 1.2*0.07	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.2*0.07	Shielding Angle:

Flux out:2808 lm



Angle:94.95deg

Height

Eavg, Emax

Diameter

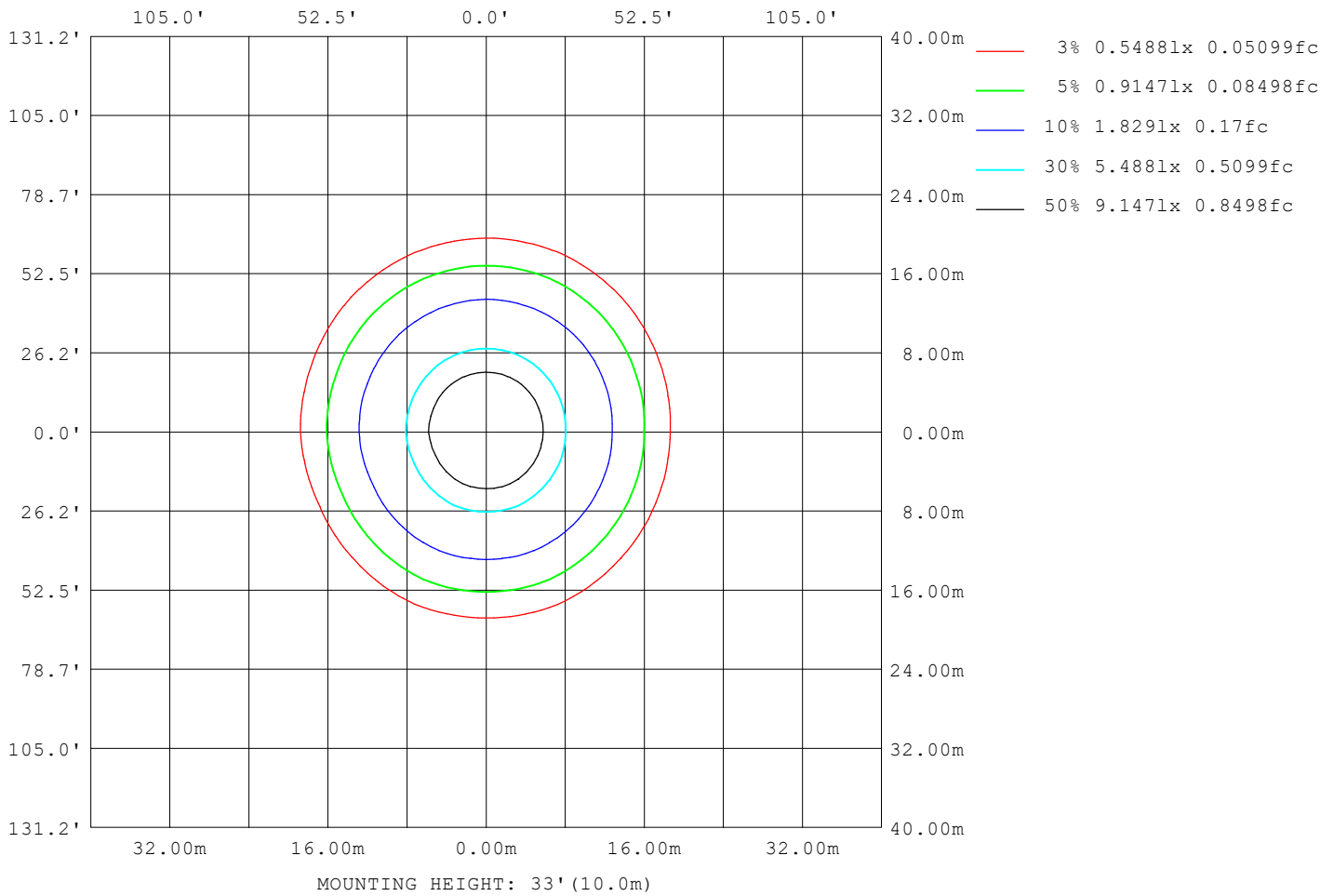
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:02 April 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.458
 Humidity:65.0%
 Test Distance:7.940m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:119.97V I:0.4167A P:49.195W PF:0.9840 Freq:60.01Hz UTHDi:0.34% ITHDi:7.93% KDisp:0.0000 Lamp Flux:5891.32x1 lm		
NAME: UDLA-SW3C50	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 1.2*0.07	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.2*0.07	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:
 Test Date:02 April 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.458
 Humidity:65.0%
 Test Distance:7.940m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:119.97V I:0.4167A P:49.195W PF:0.9840 Freq:60.01Hz UTHDi:0.34% ITHDi:7.93% KDisp:0.0000 Lamp Flux:5891.32x1 lm		
NAME: UDLA-SW3C50	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 1.2*0.07	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.2*0.07	Shielding Angle:

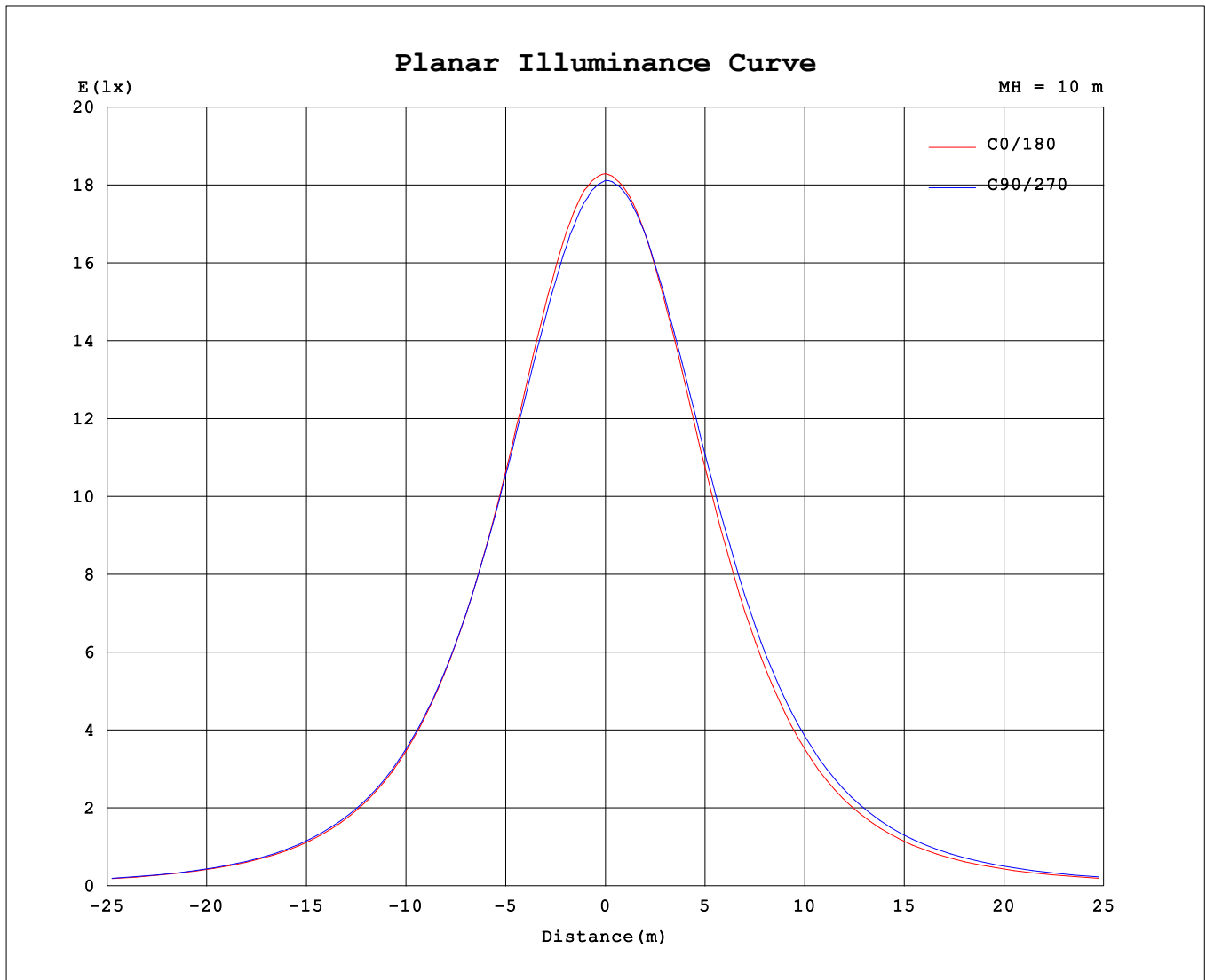
AvgL	cd/m2
L_0~180 (65) av	12418
L_0~180 (75) av	10300
L_0~180 (85) av	7672
L_90~270 (65) av	13855
L_90~270 (75) av	11698
L_90~270 (85) av	9156
L_45 (65) av	13255
L_45 (75) av	11052
L_45 (85) av	8399

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:
Test Date:02 April 2024

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:7.940m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators:
Test Date: 02 April 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.458
Humidity: 65.0%
Test Distance: 7.940m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.97V I:0.4167A P:49.195W PF:0.9840 Freq:60.01Hz		
UTHDi:0.34% ITHDi:7.93% KDisp:0.0000 Lamp Flux:5891.32x1 lm		
NAME: UDLA-SW3C50	TYPE:	WEIGHT:
SPEC.: 120~277V	DIM.: 1.2*0.07	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.2*0.07	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	1815	1815	1815	1815	1815	1815	1815	1815	1815	1815	1815	1815	1815	1815	1815	1815			
5	1803	1802	1797	1792	1791	1794	1795	1801	1802	1804	1807	1808	1810	1809	1809	1812			
10	1771	1770	1764	1757	1755	1755	1765	1764	1773	1778	1784	1783	1786	1784	1791	1787			
15	1709	1709	1703	1694	1692	1697	1702	1702	1714	1725	1735	1738	1739	1739	1744	1739			
20	1624	1626	1623	1622	1610	1619	1617	1615	1635	1642	1662	1674	1671	1677	1677	1661			
25	1513	1515	1522	1524	1509	1520	1514	1503	1526	1537	1569	1581	1586	1591	1585	1558			
30	1390	1389	1398	1412	1398	1407	1393	1376	1406	1414	1452	1477	1480	1487	1471	1436			
35	1258	1255	1264	1282	1272	1280	1259	1243	1273	1283	1322	1353	1361	1365	1340	1301			
40	1119	1117	1124	1148	1137	1146	1119	1104	1134	1147	1184	1221	1230	1234	1202	1165			
45	972	975	985	1007	997	1005	979	961	987	1008	1044	1081	1091	1093	1061	1023			
50	828	826	846	863	855	861	839	816	841	864	905	933	948	947	922	876			
55	688	687	703	724	717	723	699	678	702	723	765	790	803	802	780	732			
60	557	557	568	588	583	590	565	547	571	589	629	652	664	663	637	597			
65	434	433	441	462	455	461	437	424	448	463	500	521	529	531	505	470			
70	322	320	323	342	335	339	319	312	334	347	377	396	402	404	381	353			
75	219	214	216	229	226	228	214	208	229	241	264	281	283	284	268	244			
80	129	123	123	131	130	130	120	115	134	146	162	176	174	177	165	148			
85	53.1	48.0	46.3	50.2	49.6	48.2	45.2	47.2	59.2	64.3	73.1	85.1	84.5	85.2	81.4	63.7			
90	27.5	24.3	21.7	19.9	15.6	19.7	21.9	23.7	27.4	30.8	32.1	26.4	17.6	25.1	29.7	26.5			
95	53.3	54.5	58.3	53.6	16.2	63.1	63.6	59.6	46.5	47.7	44.9	41.9	17.8	43.5	40.5	39.3			
100	102	102	102	103	16.7	111	112	109	98.3	98.4	91.4	86.4	17.5	88.5	88.3	91.0			
105	152	150	154	152	17.5	163	164	161	149	148	143	137	18.1	138	139	141			
110	204	203	209	168	18.4	216	218	214	202	201	197	190	18.7	187	191	193			
115	256	258	264	206	19.3	267	272	269	257	256	251	246	19.4	237	240	245			
120	307	312	304	236	20.2	314	323	322	312	311	307	303	20.2	273	275	296			
125	358	365	305	267	21.1	360	371	374	365	364	361	360	20.9	314	329	329			
130	408	414	331	286	22.0	406	418	423	417	415	412	409	21.7	353	361	369			
135	456	458	339	322	22.9	451	462	469	465	464	462	454	21.8	374	400	425			
140	501	463	334	341	23.9	487	504	511	502	509	508	489	22.7	381	413	453			
145	542	417	330	337	24.8	490	541	547	529	548	546	493	23.7	369	420	489			
150	579	366	307	260	25.6	387	577	579	531	577	578	410	24.6	287	422	487			
155	593	361	302	165	26.4	231	605	606	538	599	602	266	25.5	172	413	473			
160	598	329	296	78.6	27.1	94.0	565	627	569	613	570	125	26.3	81.6	375	444			
165	525	243	192	29.1	27.8	31.0	308	557	535	547	354	34.7	27.1	29.0	223	366			
170	175	73.2	47.1	28.8	28.4	30.0	62.7	198	269	259	98.6	30.2	28.0	28.2	63.2	132			
175	28.0	27.7	28.7	28.9	28.8	29.3	30.4	28.3	29.7	30.4	31.7	29.4	28.5	28.5	28.3	27.0			
180	27.4	27.2	28.8	29.1	28.8	29.0	28.6	26.9	27.4	27.2	28.9	29.0	28.8	29.0	28.6	26.8			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:
 Test Date:02 April 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.458
 Humidity:65.0%
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