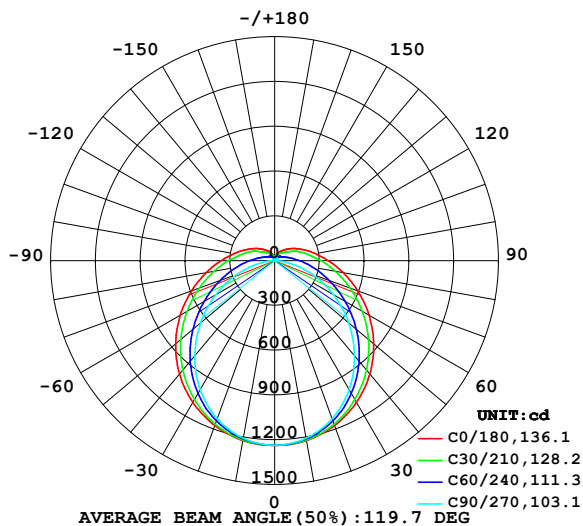


LUMINAIRE PHOTOMETRIC TEST REPORT

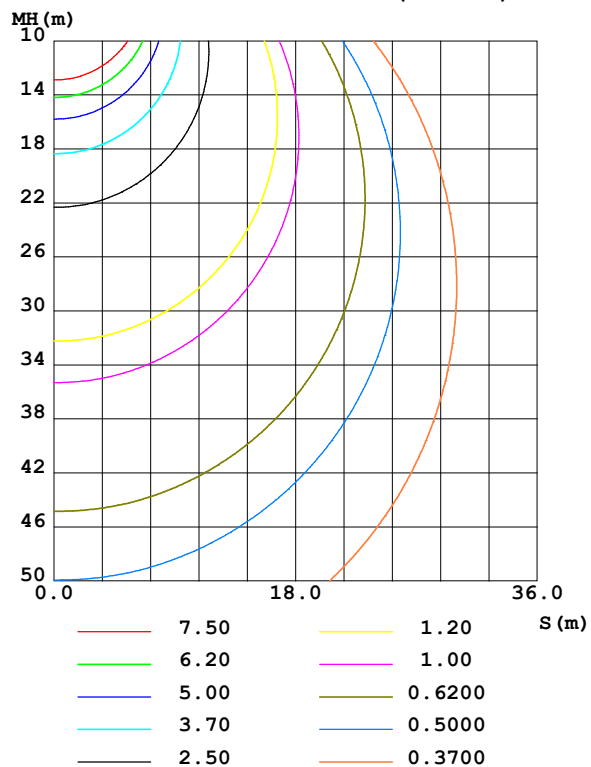
Test:U:230.15V I:0.1344A P:30.317W PF:0.9802 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4695.81x1 lm		
NAME: Tbar DC 1500MM 30W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 154.89 lm/W			
MODEL		I _{max} (cd)	1237	S/MH (C0/180)	1.32
NOMINAL POWER(W)	30	LOR (%)	100.0	S/MH (C90/270)	1.21
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	4695.8	η UP,DN (C0-180)	6.8,43.2
NOMINAL FLUX(lm)	4695.81	CIE CLASS	SEMI-D.	η UP,DN (C180-360)	6.8,43.2
LAMPS INSIDE	1	η up (%)	13.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down (%)	86.5	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: QC
Test Date: 2023-05-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity: 65.0%
Test Distance: 10.640m [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	1224	1217	1209	1217	1224	1217	1209	1217	0- 10	117.2	117.2	2.49,2.49
20	1175	1154	1127	1154	1175	1154	1127	1154	10- 20	335.9	453.1	9.65,9.65
30	1096	1051	997.8	1051	1096	1051	997.8	1051	20- 30	509.7	962.8	20.5,20.5
40	991.7	918.7	833.2	918.7	991.7	918.7	833.2	918.7	30- 40	617.3	1580	33.6,33.6
50	866.5	767.5	647.7	767.5	866.5	767.5	647.7	767.5	40- 50	650.0	2230	47.5,47.5
60	730.0	611.3	455.4	611.3	730.0	611.3	455.4	611.3	50- 60	612.9	2843	60.5,60.5
70	592.3	463.3	267.2	463.3	592.3	463.3	267.2	463.3	60- 70	522.9	3366	71.7,71.7
80	465.7	336.2	99.95	336.2	465.7	336.2	99.95	336.2	70- 80	405.0	3771	80.3,80.3
90	359.8	239.3	8.303	239.3	359.8	239.3	8.303	239.3	80- 90	290.1	4061	86.5,86.5
100	277.1	170.8	8.870	170.8	277.1	170.8	8.870	170.8	90-100	206.4	4268	90.9,90.9
110	213.0	124.5	11.52	124.5	213.0	124.5	11.52	124.5	100-110	148.3	4416	94,94
120	163.3	89.74	14.28	89.74	163.3	89.74	14.28	89.74	110-120	104.6	4520	96.3,96.3
130	124.2	66.58	17.08	66.58	124.2	66.58	17.08	66.58	120-130	69.98	4590	97.8,97.8
140	93.54	51.98	19.81	51.98	93.54	51.98	19.81	51.98	130-140	47.05	4637	98.8,98.8
150	68.47	40.33	22.36	40.33	68.47	40.33	22.36	40.33	140-150	30.01	4667	99.4,99.4
160	44.79	31.31	24.58	31.31	44.79	31.31	24.58	31.31	150-160	17.26	4685	99.8,99.8
170	27.89	28.35	26.37	28.35	27.89	28.35	26.37	28.35	160-170	8.500	4693	99.9,99.9
180	26.13	26.64	27.29	26.64	26.13	26.64	27.29	26.64	170-180	2.608	4696	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1905.7 lm

%lum = 40.6%

%lamp = 40.6%

Conical surface Flux(120deg): 2843.1 lm

%lum = 60.5%

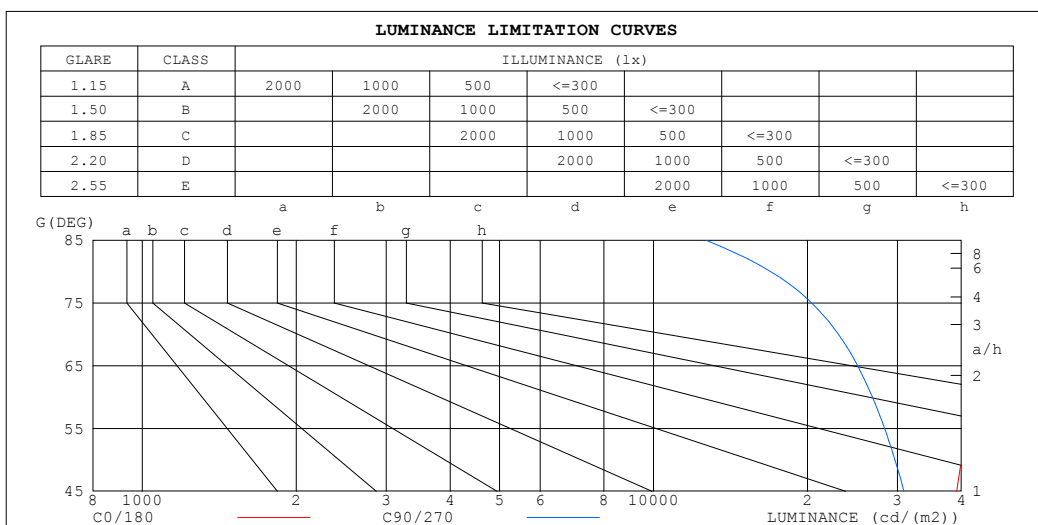
%lamp = 60.5%

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:QC
Test Date:2023-05-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:10.640m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:230.15V I:0.1344A P:30.317W PF:0.9802 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4695.81x1 lm		
NAME: Tbar DC 1500MM 30W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	139793	12686
80	79745	16943
75	60548	20393
70	51488	22995
65	46481	25072
60	43409	26807
55	41421	28313
50	40084	29658
45	39150	30890

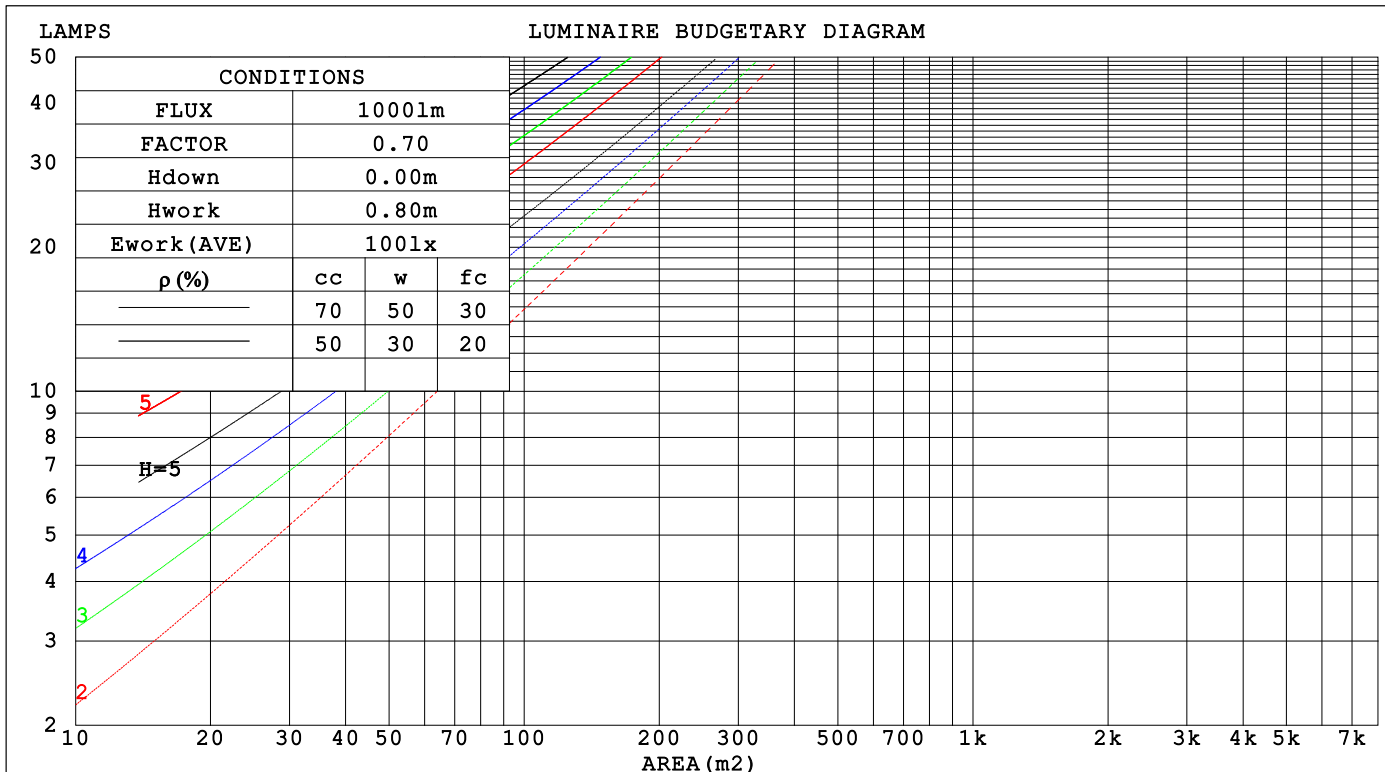
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: QC
Test Date: 2023-05-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity: 65.0%
Test Distance: 10.640m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.15V I:0.1344A P:30.317W PF:0.9802 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4695.81x1 lm		
NAME: Tbar DC 1500MM 30W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	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	1.16	1.16	1.16	1.12	1.12	1.12	1.04	1.04	1.04	.96	.96	.96	.90	.90	.90	.86														
1.0	.98	.93	.88	.94	.90	.85	.87	.84	.80	.81	.78	.75	.75	.73	.71	.68														
2.0	.84	.77	.70	.81	.74	.68	.75	.70	.65	.70	.65	.61	.65	.61	.58	.55														
3.0	.73	.65	.58	.71	.63	.56	.66	.59	.54	.61	.56	.51	.57	.52	.48	.45														
4.0	.65	.55	.48	.62	.54	.47	.58	.51	.45	.54	.48	.43	.51	.45	.41	.38														
5.0	.58	.48	.41	.56	.47	.40	.52	.45	.39	.49	.42	.37	.45	.40	.36	.33														
6.0	.52	.42	.36	.50	.41	.35	.47	.39	.34	.44	.37	.32	.41	.35	.31	.29														
7.0	.47	.38	.31	.45	.37	.31	.42	.35	.30	.40	.33	.29	.37	.32	.28	.25														
8.0	.43	.34	.28	.41	.33	.27	.39	.32	.26	.37	.30	.26	.34	.29	.25	.22														
9.0	.39	.31	.25	.38	.30	.25	.36	.29	.24	.34	.27	.23	.32	.26	.22	.20														
10.0	.36	.28	.23	.35	.27	.22	.33	.26	.22	.31	.25	.21	.29	.24	.20	.18														



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:QC
Test Date:2023-05-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:10.640m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:230.15V I:0.1344A P:30.317W PF:0.9802 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:4695.81x1 lm		
NAME: Tbar DC 1500MM 30W			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.:			SUR.:			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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.364	.207	.066	.353	.201	.064	.332	.190	.061	.312	.180	.058	.294	.171	.055		
2.0	.320	.176	.054	.310	.171	.053	.291	.162	.050	.274	.154	.048	.257	.146	.046		
3.0	.287	.153	.046	.278	.149	.045	.261	.141	.043	.245	.134	.041	.230	.128	.039		
4.0	.260	.135	.040	.252	.132	.039	.236	.125	.037	.222	.119	.036	.209	.113	.035		
5.0	.238	.121	.035	.230	.118	.034	.216	.113	.033	.203	.107	.032	.191	.102	.031		
6.0	.218	.109	.031	.212	.107	.031	.199	.102	.030	.187	.097	.029	.176	.093	.027		
7.0	.202	.100	.028	.196	.098	.028	.184	.093	.027	.173	.089	.026	.163	.085	.025		
8.0	.188	.092	.026	.182	.090	.025	.171	.086	.024	.161	.082	.024	.152	.078	.023		
9.0	.175	.085	.024	.170	.083	.023	.160	.079	.022	.151	.076	.022	.142	.072	.021		
10.0	.164	.079	.022	.160	.077	.021	.151	.074	.021	.142	.071	.020	.134	.067	.019		

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						Ceiling Cavity Exitance Coefficients (CCEC)										
0.0	.293	.293	.293	.251	.251	.251	.171	.171	.171	.098	.098	.098	.031	.031	.031		
1.0	.288	.259	.234	.246	.223	.201	.168	.153	.139	.097	.089	.081	.031	.029	.026		
2.0	.281	.236	.199	.240	.203	.172	.165	.141	.120	.095	.082	.070	.030	.026	.023		
3.0	.273	.220	.177	.234	.189	.153	.161	.132	.108	.093	.077	.063	.030	.025	.021		
4.0	.265	.207	.162	.227	.179	.141	.156	.125	.099	.090	.073	.059	.029	.024	.019		
5.0	.257	.197	.152	.221	.170	.132	.152	.119	.093	.088	.070	.055	.028	.023	.018		
6.0	.250	.189	.145	.215	.163	.126	.148	.114	.089	.086	.067	.053	.028	.022	.017		
7.0	.243	.182	.139	.209	.158	.121	.144	.111	.086	.084	.065	.051	.027	.021	.017		
8.0	.236	.176	.135	.204	.153	.118	.141	.107	.084	.082	.063	.050	.027	.021	.016		
9.0	.230	.172	.132	.198	.149	.115	.137	.105	.082	.080	.062	.049	.026	.020	.016		
10.0	.225	.167	.129	.194	.145	.113	.134	.102	.080	.078	.060	.048	.025	.020	.016		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:QC
Test Date:2023-05-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:10.640m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:230.15V I:0.1344A P:30.317W PF:0.9802 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4695.81x1 lm										
NAME: Tbar DC 1500MM 30W					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:			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	19.8	21.2	20.3	21.7	22.1	18.0	19.4	18.4	19.8	20.3
3H	22.2	23.5	22.7	23.9	24.4	19.4	20.7	19.9	21.1	21.7
4H	23.5	24.7	24.0	25.2	25.7	19.9	21.2	20.4	21.6	22.2
6H	24.8	26.0	25.4	26.5	27.1	20.3	21.5	20.8	22.0	22.5
8H	25.6	26.7	26.2	27.3	27.8	20.4	21.5	20.9	22.0	22.6
12H	26.5	27.6	27.1	28.1	28.7	20.5	21.5	21.0	22.1	22.6
4H 2H	20.3	21.6	20.8	22.1	22.6	19.0	20.2	19.5	20.7	21.2
3H	22.9	24.0	23.5	24.5	25.1	20.6	21.7	21.2	22.2	22.8
4H	24.4	25.4	25.0	26.0	26.6	21.4	22.4	21.9	22.9	23.5
6H	26.0	26.9	26.6	27.5	28.1	22.0	22.8	22.5	23.4	24.1
8H	26.9	27.8	27.5	28.3	29.0	22.2	23.0	22.8	23.6	24.2
12H	28.0	28.7	28.6	29.3	30.0	22.3	23.0	22.9	23.7	24.3
8H 4H	24.7	25.5	25.3	26.1	26.8	22.2	23.1	22.9	23.7	24.3
6H	26.6	27.3	27.3	28.0	28.7	23.2	23.9	23.8	24.5	25.2
8H	27.8	28.4	28.4	29.0	29.8	23.6	24.2	24.3	24.9	25.6
12H	29.0	29.6	29.7	30.3	31.0	23.9	24.5	24.6	25.1	25.9
12H 4H	24.7	25.5	25.4	26.1	26.8	22.5	23.3	23.1	23.9	24.6
6H	26.7	27.4	27.4	28.0	28.7	23.7	24.3	24.3	24.9	25.7
8H	28.0	28.5	28.6	29.2	29.9	24.2	24.8	24.9	25.4	26.2
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.2					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 4696 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 5.4)
Area: 0.0339 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:QC
Test Date:2023-05-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:10.640m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.15V I:0.1344A P:30.317W PF:0.9802 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4695.81x1 lm		
NAME: Tbar DC 1500MM 30W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

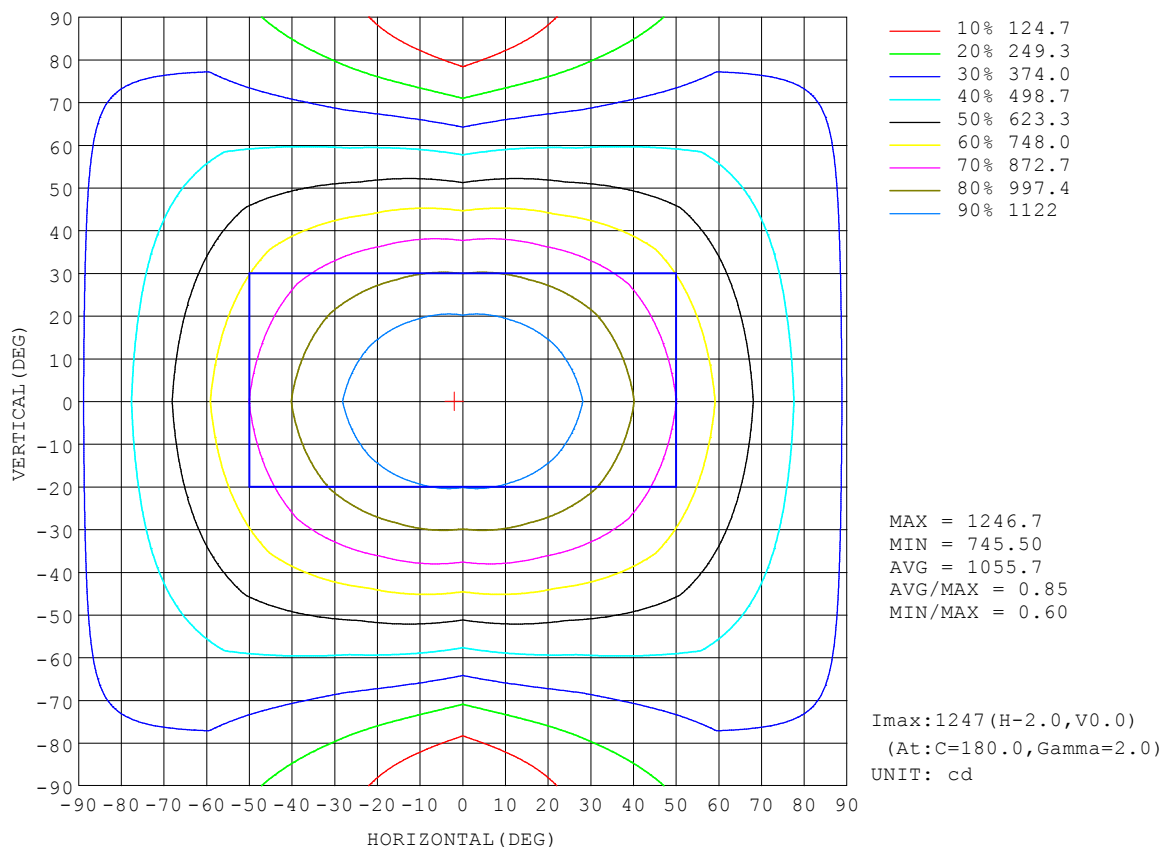
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	51	39	32	50	38	31	48	37	31	24
0.80	60	48	40	59	47	39	56	46	39	31
1.00	68	56	48	66	55	47	63	55	46	38
1.25	75	63	55	73	62	54	69	59	53	44
1.50	80	68	60	77	67	59	73	64	58	48
2.00	87	77	69	84	75	68	79	71	65	54
2.50	91	82	74	88	80	73	83	75	70	58
3.00	95	86	79	92	84	78	86	79	74	62
4.00	99	92	86	96	89	84	89	84	80	67
5.00	102	96	90	98	93	88	92	87	83	70
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: 25.3°C
Operators: QC
Test Date: 2023-05-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity: 65.0%
Test Distance: 10.640m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:230.15V I:0.1344A P:30.317W PF:0.9802 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4695.81x1 lm		
NAME: Tbar DC 1500MM 30W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

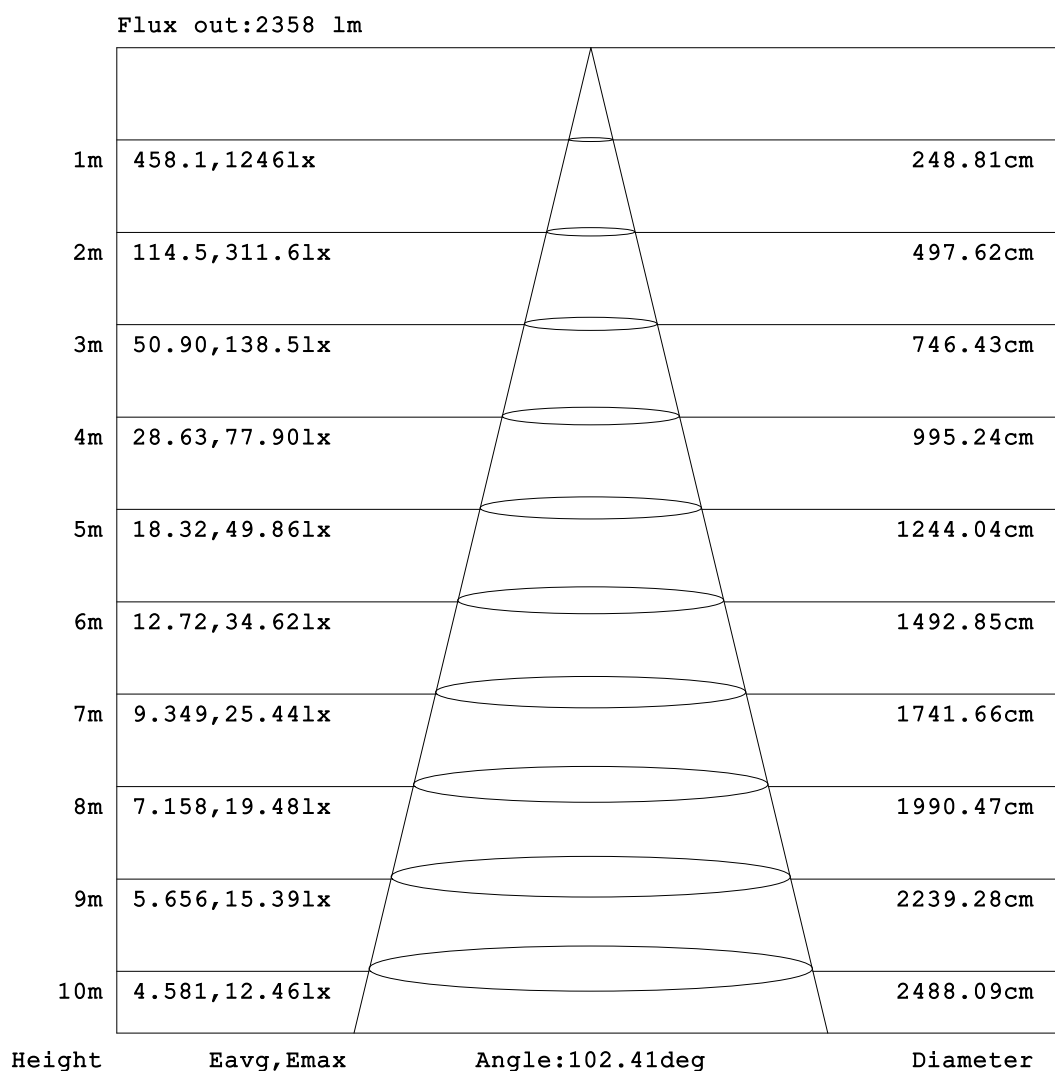


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:QC
Test Date:2023-05-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:10.640m [K=1.0000]
Remarks:

AAI Figure

Test:U:230.15V I:0.1344A P:30.317W PF:0.9802 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4695.81x1 lm		
NAME: Tbar DC 1500MM 30W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



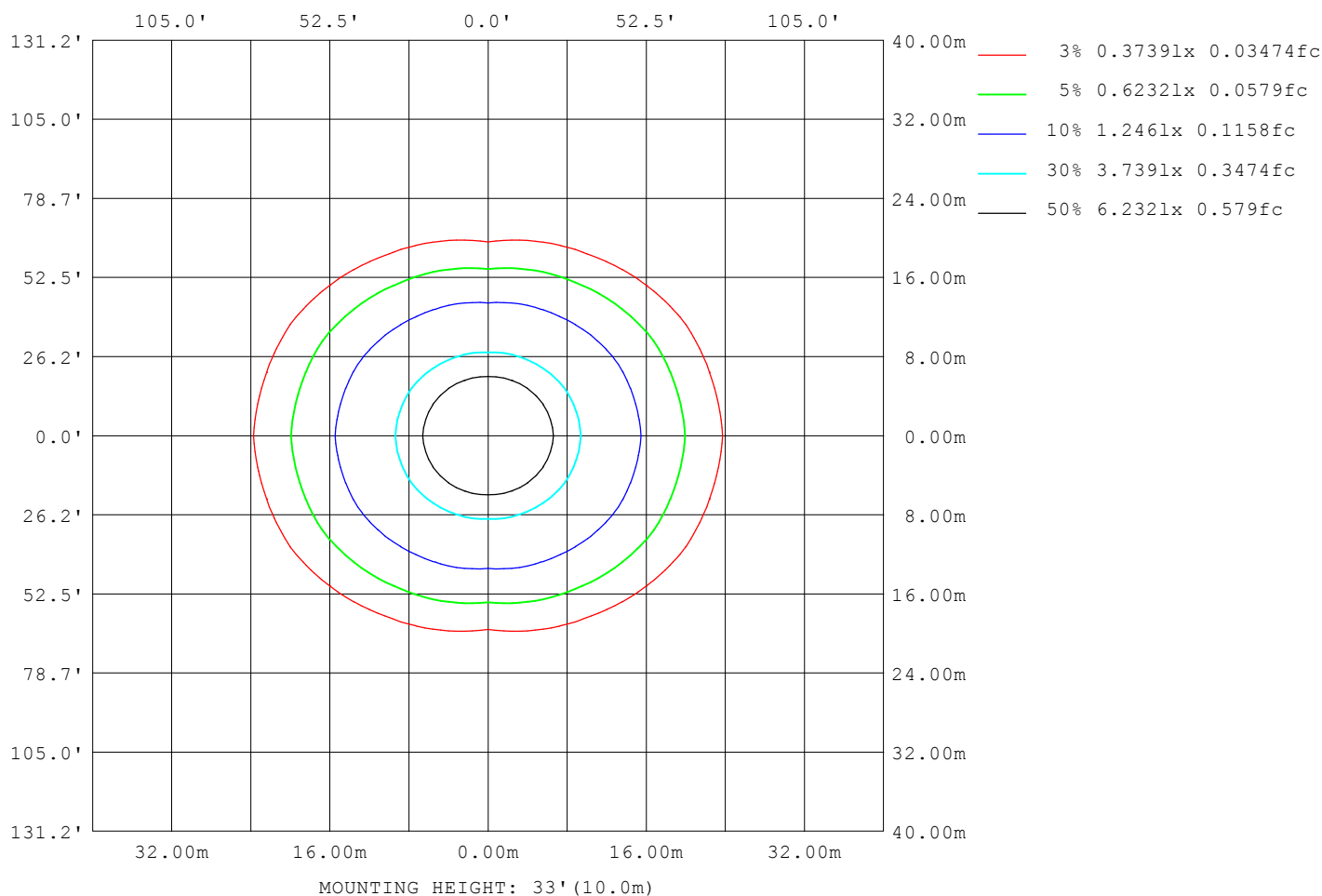
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:QC
Test Date:2023-05-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:10.640m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:230.15V I:0.1344A P:30.317W PF:0.9802 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4695.81x1 lm		
NAME: Tbar DC 1500MM 30W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:QC
Test Date:2023-05-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:10.640m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:230.15V I:0.1344A P:30.317W PF:0.9802 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4695.81x1 lm		
NAME: Tbar DC 1500MM 30W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

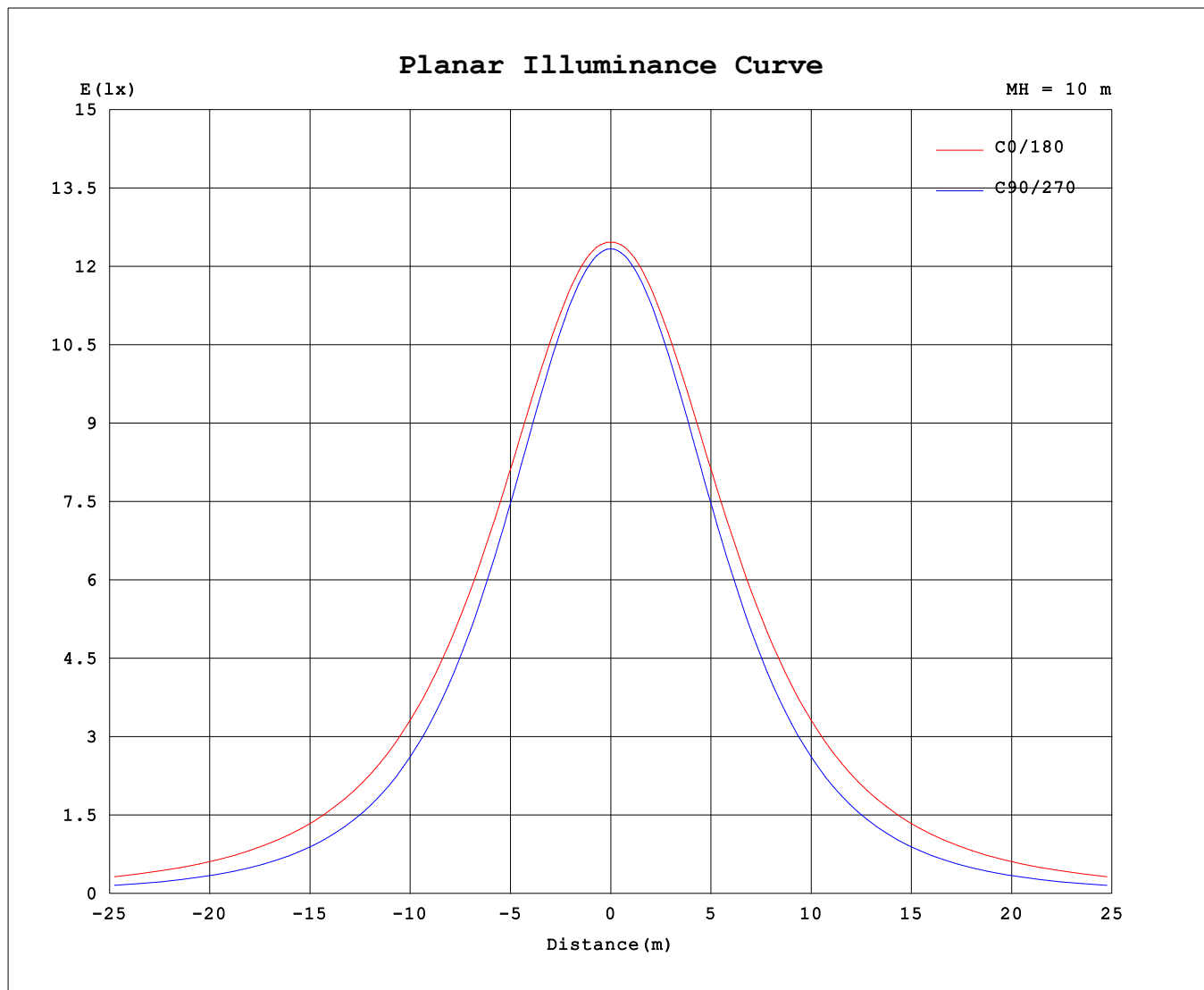
AvgL	cd/m2
L_0~180 (65) av	46113
L_0~180 (75) av	60069
L_0~180 (85) av	138688
L_90~270 (65) av	25126
L_90~270 (75) av	20437
L_90~270 (85) av	12713
L_45 (65) av	37588
L_45 (75) av	45798
L_45 (85) av	98556

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:QC
Test Date:2023-05-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:10.640m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: QC
 Test Date: 2023-05-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.458
 Humidity: 65.0%
 Test Distance: 10.640m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.15V I:0.1344A P:30.317W PF:0.9802 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4695.81x1 lm		
NAME: Tbar DC 1500MM 30W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1237	1237	1237	1237	1237	1237	1237	1237	1237	1237	1237	1237						
5	1235	1234	1231	1230	1231	1234	1235	1234	1231	1230	1231	1234						
10	1224	1221	1214	1209	1214	1221	1224	1221	1214	1209	1214	1221						
15	1203	1198	1184	1174	1184	1198	1203	1198	1184	1174	1184	1198						
20	1175	1165	1142	1127	1142	1165	1175	1165	1142	1127	1142	1165						
25	1139	1124	1090	1067	1090	1124	1139	1124	1090	1067	1090	1124						
30	1096	1075	1028	998	1028	1075	1096	1075	1028	998	1028	1075						
35	1047	1019	957	919	957	1019	1047	1019	957	919	957	1019						
40	992	957	880	833	880	957	992	957	880	833	880	957						
45	931	891	798	742	798	891	931	891	798	742	798	891						
50	867	821	714	648	714	821	867	821	714	648	714	821						
55	799	749	629	552	629	749	799	749	629	552	629	749						
60	730	677	545	455	545	677	730	677	545	455	545	677						
65	661	606	465	360	465	606	661	606	465	360	465	606						
70	592	537	389	267	389	537	592	537	389	267	389	537						
75	527	473	320	179	320	473	527	473	320	179	320	473						
80	466	413	260	100.0	260	413	466	413	260	100.0	260	413						
85	410	359	208	37.6	208	359	410	359	208	37.6	208	359						
90	360	311	167	8.30	167	311	360	311	167	8.30	167	311						
95	316	267	134	7.68	134	267	316	267	134	7.68	134	267						
100	277	233	109	8.87	109	233	277	233	109	8.87	109	233						
105	243	203	88.1	10.2	88.1	203	243	203	88.1	10.2	88.1	203						
110	213	177	72.1	11.5	72.1	177	213	177	72.1	11.5	72.1	177						
115	187	154	62.5	12.9	62.5	154	187	154	62.5	12.9	62.5	154						
120	163	125	54.8	14.3	54.8	125	163	125	54.8	14.3	54.8	125						
125	143	103	49.0	15.7	49.0	103	143	103	49.0	15.7	49.0	103						
130	124	88.9	44.3	17.1	44.3	88.9	124	88.9	44.3	17.1	44.3	88.9						
135	108	78.2	39.4	18.5	39.4	78.2	108	78.2	39.4	18.5	39.4	78.2						
140	93.5	69.1	34.8	19.8	34.8	69.1	93.5	69.1	34.8	19.8	34.8	69.1						
145	80.6	59.9	31.3	21.1	31.3	59.9	80.6	59.9	31.3	21.1	31.3	59.9						
150	68.5	50.7	29.9	22.4	29.9	50.7	68.5	50.7	29.9	22.4	29.9	50.7						
155	56.2	41.4	29.3	23.5	29.3	41.4	56.2	41.4	29.3	23.5	29.3	41.4						
160	44.8	33.7	28.9	24.6	28.9	33.7	44.8	33.7	28.9	24.6	28.9	33.7						
165	32.0	30.8	28.4	25.5	28.4	30.8	32.0	30.8	28.4	25.5	28.4	30.8						
170	27.9	28.8	27.9	26.4	27.9	28.8	27.9	28.8	27.9	26.4	27.9	28.8						
175	26.1	27.0	27.4	27.0	27.4	27.0	26.1	27.0	27.4	27.0	27.4	27.0						
180	26.1	26.2	27.1	27.3	27.1	26.2	26.1	26.2	27.1	27.3	27.1	26.2						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:QC
Test Date:2023-05-26

γ Range: 0 - 180DEG
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Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
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