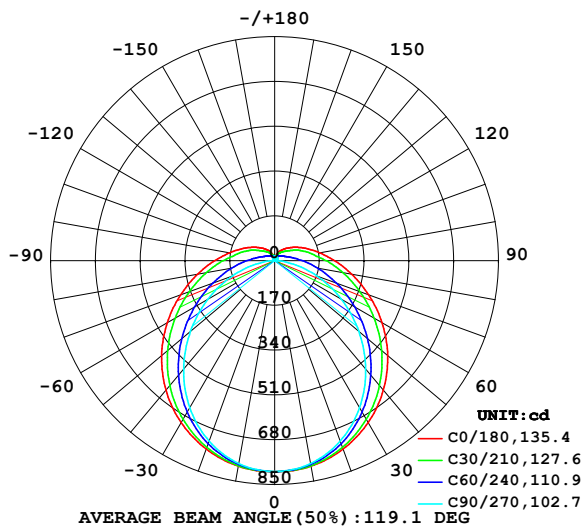


LUMINAIRE PHOTOMETRIC TEST REPORT

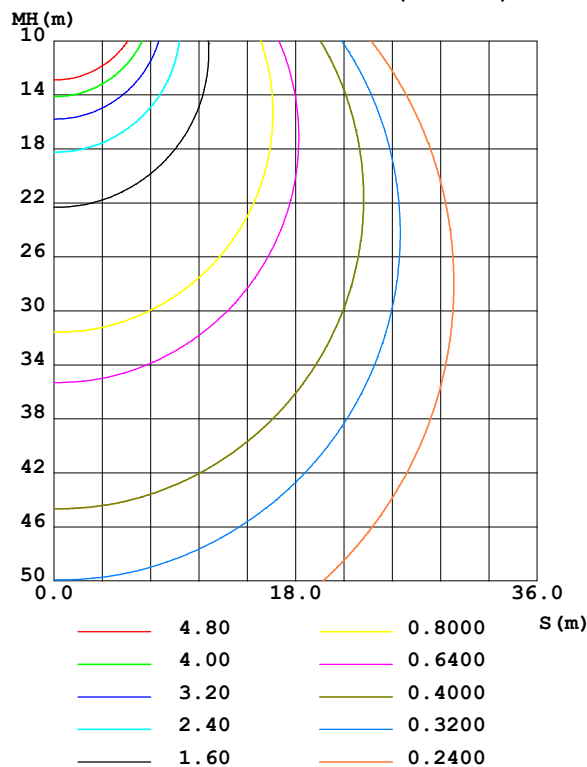
Test:U:230.16V I:0.0852A P:18.806W PF:0.9593 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3015.3x1 lm		
NAME: Tbar DC 1200MM 18W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 160.33 lm/W			
MODEL		Imax (cd)	800.6	S/MH(C0/180)	1.32
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	1.20
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	3015.3	η UP,DN(C0-180)	6.6,43.4
NOMINAL FLUX(lm)	3015.3	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	6.6,43.4
LAMPS INSIDE	1	η up (%)	13.3	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down (%)	86.7	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℃
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	792.4	788.3	782.2	788.3	792.4	788.3	782.2	788.3	0- 10	75.85	75.85	2.52,2.52
20	760.9	746.5	728.7	746.5	760.9	746.5	728.7	746.5	10- 20	217.4	293.3	9.73,9.73
30	710.1	679.7	644.8	679.7	710.1	679.7	644.8	679.7	20- 30	329.7	622.9	20.7,20.7
40	642.0	593.5	537.7	593.5	642.0	593.5	537.7	593.5	30- 40	399.0	1022	33.9,33.9
50	560.5	495.2	417.0	495.2	560.5	495.2	417.0	495.2	40- 50	419.7	1442	47.8,47.8
60	470.5	393.3	292.7	393.3	470.5	393.3	292.7	393.3	50- 60	394.9	1837	60.9,60.9
70	379.9	296.9	171.5	296.9	379.9	296.9	171.5	296.9	60- 70	335.7	2172	72,72
80	296.6	214.2	64.09	214.2	296.6	214.2	64.09	214.2	70- 80	258.7	2431	80.6,80.6
90	227.4	150.8	5.258	150.8	227.4	150.8	5.258	150.8	80- 90	184.0	2615	86.7,86.7
100	174.2	107.9	5.484	107.9	174.2	107.9	5.484	107.9	90-100	129.6	2745	91,91
110	133.5	78.76	7.174	78.76	133.5	78.76	7.174	78.76	100-110	93.43	2838	94.1,94.1
120	102.2	57.47	8.943	57.47	102.2	57.47	8.943	57.47	110-120	65.89	2904	96.3,96.3
130	77.85	43.04	10.75	43.04	77.85	43.04	10.75	43.04	120-130	44.65	2948	97.8,97.8
140	58.84	33.23	12.53	33.23	58.84	33.23	12.53	33.23	130-140	29.98	2978	98.8,98.8
150	43.46	25.33	14.19	25.33	43.46	25.33	14.19	25.33	140-150	19.05	2998	99.4,99.4
160	27.60	19.80	15.64	19.80	27.60	19.80	15.64	19.80	150-160	10.86	3008	99.8,99.8
170	18.06	17.54	16.79	17.54	18.06	17.54	16.79	17.54	160-170	5.269	3014	99.9,99.9
180	17.07	17.19	17.32	17.19	17.07	17.19	17.32	17.19	170-180	1.647	3015	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1232.2 lm

%lum = 40.9%

%lamp = 40.9%

Conical surface Flux(120deg): 1836.5 lm

%lum = 60.9%

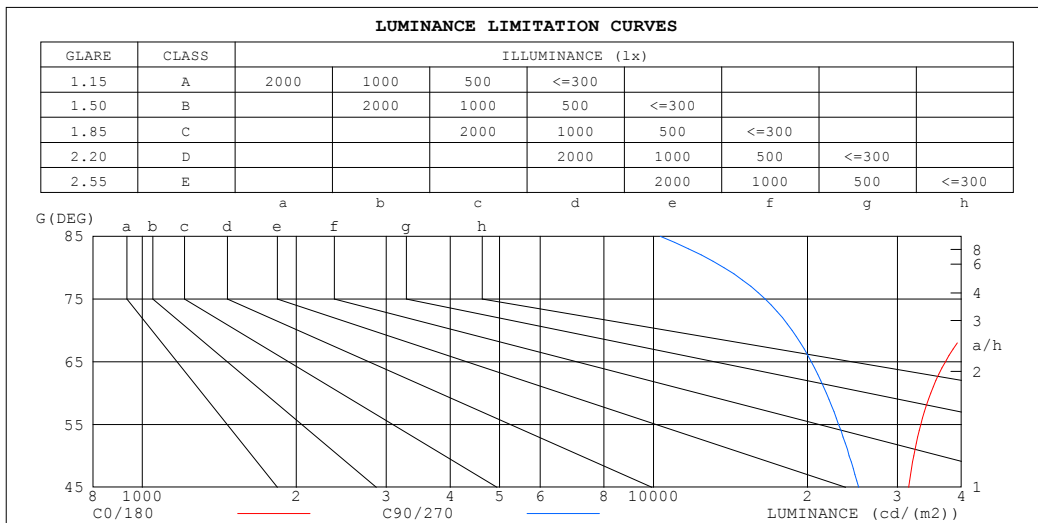
%lamp = 60.9%

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:

LUMINANCE LIMITATION CURVES

Test:U:230.16V I:0.0852A P:18.806W PF:0.9593 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3015.3x1 lm		
NAME: Tbar DC 1200MM 18W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	110526	10310
80	63278	13735
75	48231	16528
70	41142	18663
65	37238	20362
60	34859	21782
55	33322	23025
50	32300	24142
45	31564	25187

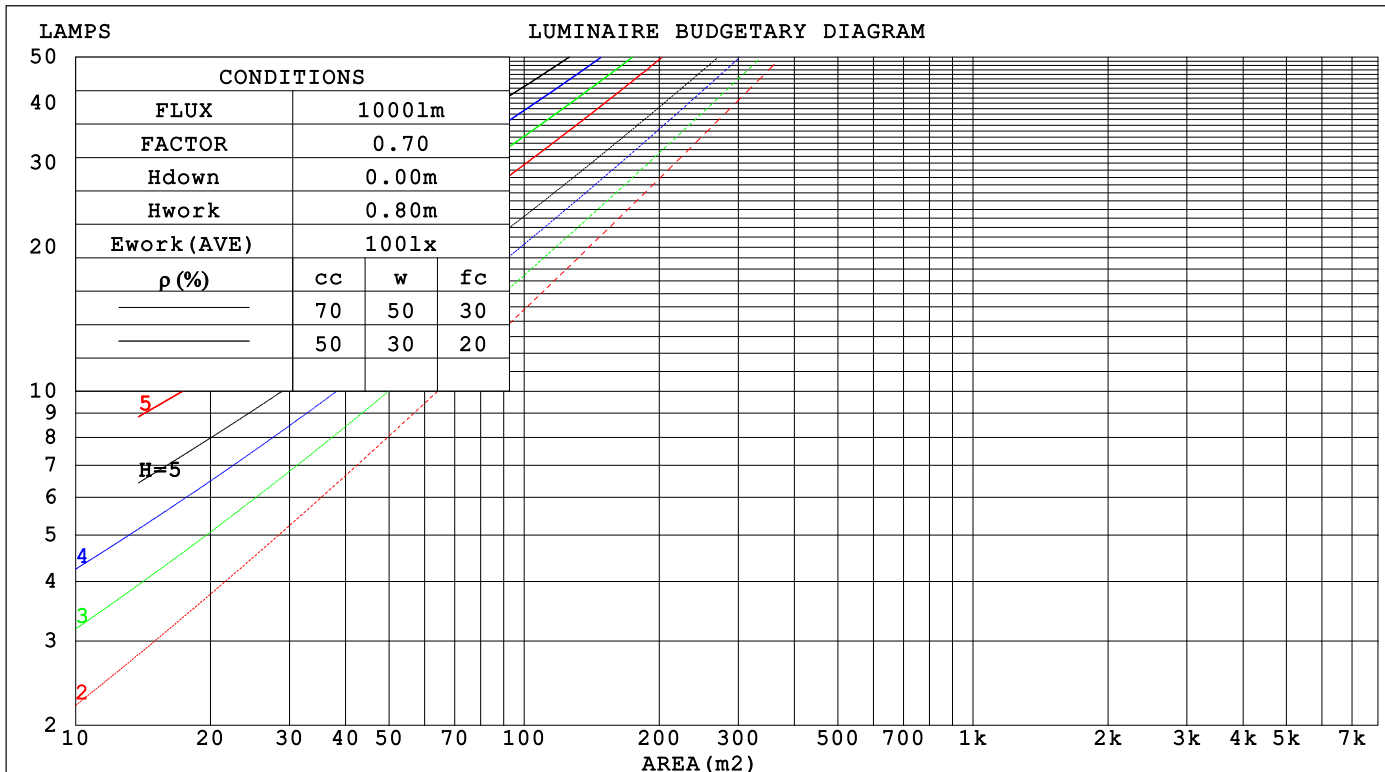
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:QC
Test Date:2023-05-26

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:230.16V I:0.0852A P:18.806W PF:0.9593 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3015.3x1 lm		
NAME: Tbar DC 1200MM 18W	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	.87														
1.0	.98	.93	.88	.94	.90	.86	.88	.84	.80	.81	.78	.76	.76	.73	.71	.68														
2.0	.84	.77	.70	.81	.74	.69	.75	.70	.65	.70	.66	.61	.65	.61	.58	.55														
3.0	.74	.65	.58	.71	.63	.56	.66	.59	.54	.61	.56	.51	.57	.53	.49	.46														
4.0	.65	.56	.49	.63	.54	.47	.58	.51	.45	.54	.48	.43	.51	.46	.41	.39														
5.0	.58	.48	.41	.56	.47	.41	.52	.45	.39	.49	.42	.37	.46	.40	.36	.33														
6.0	.52	.43	.36	.50	.42	.35	.47	.39	.34	.44	.38	.33	.41	.36	.31	.29														
7.0	.47	.38	.32	.45	.37	.31	.43	.35	.30	.40	.34	.29	.38	.32	.28	.25														
8.0	.43	.34	.28	.41	.33	.28	.39	.32	.27	.37	.30	.26	.35	.29	.25	.23														
9.0	.39	.31	.25	.38	.30	.25	.36	.29	.24	.34	.28	.23	.32	.26	.22	.20														
10.0	.36	.28	.23	.35	.27	.22	.33	.26	.22	.31	.25	.21	.30	.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:230.16V I:0.0852A P:18.806W PF:0.9593 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:3015.3x1 lm		
NAME: Tbar DC 1200MM 18W			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	.363	.206	.065	.352	.201	.064	.331	.190	.061	.311	.180	.058	.294	.170	.055		
2.0	.320	.175	.054	.310	.171	.053	.291	.162	.050	.273	.153	.048	.257	.145	.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	.237	.121	.035	.230	.118	.034	.216	.112	.033	.203	.107	.032	.191	.102	.031		
6.0	.218	.109	.031	.212	.107	.031	.199	.102	.030	.187	.097	.029	.176	.093	.028		
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	.172	.086	.024	.162	.082	.024	.152	.078	.023		
9.0	.175	.085	.024	.170	.083	.023	.160	.079	.022	.151	.076	.022	.143	.072	.021		
10.0	.164	.079	.022	.160	.077	.021	.151	.074	.021	.142	.071	.020	.134	.068	.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	.292	.292	.292	.249	.249	.249	.170	.170	.170	.098	.098	.098	.031	.031	.031		
1.0	.286	.258	.232	.245	.221	.200	.167	.152	.138	.096	.088	.080	.031	.028	.026		
2.0	.279	.234	.197	.239	.202	.171	.164	.140	.119	.094	.081	.070	.030	.026	.023		
3.0	.271	.218	.175	.232	.188	.152	.159	.130	.107	.092	.076	.063	.030	.025	.021		
4.0	.263	.205	.160	.226	.177	.139	.155	.123	.098	.090	.072	.058	.029	.024	.019		
5.0	.256	.195	.150	.219	.169	.131	.151	.118	.092	.088	.069	.055	.028	.023	.018		
6.0	.248	.187	.143	.213	.162	.124	.147	.113	.088	.085	.067	.052	.028	.022	.017		
7.0	.241	.180	.137	.207	.156	.120	.143	.109	.085	.083	.065	.051	.027	.021	.017		
8.0	.235	.175	.133	.202	.151	.116	.140	.106	.082	.081	.063	.049	.026	.021	.016		
9.0	.228	.170	.130	.197	.147	.113	.136	.104	.081	.079	.061	.048	.026	.020	.016		
10.0	.223	.166	.128	.192	.144	.111	.133	.101	.079	.078	.060	.047	.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:230.16V I:0.0852A P:18.806W PF:0.9593 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3015.3x1 lm										
NAME: Tbar DC 1200MM 18W					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	20.6	22.0	21.1	22.5	22.9	18.8	20.2	19.3	20.7	21.1
3H	23.0	24.2	23.4	24.7	25.2	20.2	21.5	20.7	22.0	22.5
4H	24.2	25.4	24.7	25.9	26.5	20.8	22.0	21.3	22.5	23.0
6H	25.6	26.7	26.1	27.2	27.8	21.1	22.3	21.7	22.8	23.3
8H	26.4	27.5	26.9	28.0	28.6	21.2	22.4	21.8	22.9	23.4
12H	27.2	28.3	27.8	28.8	29.4	21.3	22.4	21.8	22.9	23.5
4H 2H	21.2	22.4	21.7	22.9	23.4	19.8	21.0	20.3	21.5	22.0
3H	23.7	24.8	24.3	25.3	25.9	21.5	22.5	22.0	23.1	23.6
4H	25.2	26.2	25.7	26.7	27.3	22.2	23.2	22.8	23.7	24.3
6H	26.8	27.7	27.4	28.2	28.9	22.8	23.7	23.4	24.2	24.9
8H	27.7	28.5	28.3	29.1	29.7	23.0	23.8	23.6	24.4	25.1
12H	28.7	29.4	29.3	30.1	30.7	23.1	23.9	23.7	24.5	25.2
8H 4H	25.5	26.3	26.1	26.9	27.6	23.1	23.9	23.7	24.5	25.1
6H	27.4	28.1	28.0	28.7	29.4	24.0	24.7	24.6	25.3	26.0
8H	28.5	29.1	29.1	29.8	30.5	24.4	25.0	25.1	25.7	26.4
12H	29.8	30.3	30.4	31.0	31.7	24.7	25.3	25.4	25.9	26.7
12H 4H	25.5	26.3	26.1	26.9	27.6	23.3	24.1	23.9	24.7	25.4
6H	27.5	28.1	28.2	28.8	29.5	24.5	25.1	25.1	25.7	26.5
8H	28.7	29.3	29.4	29.9	30.7	25.0	25.6	25.7	26.2	27.0
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 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 3015 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.8)
Area: 0.0269 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:230.16V I:0.0852A P:18.806W PF:0.9593 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3015.3x1 lm		
NAME: Tbar DC 1200MM 18W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

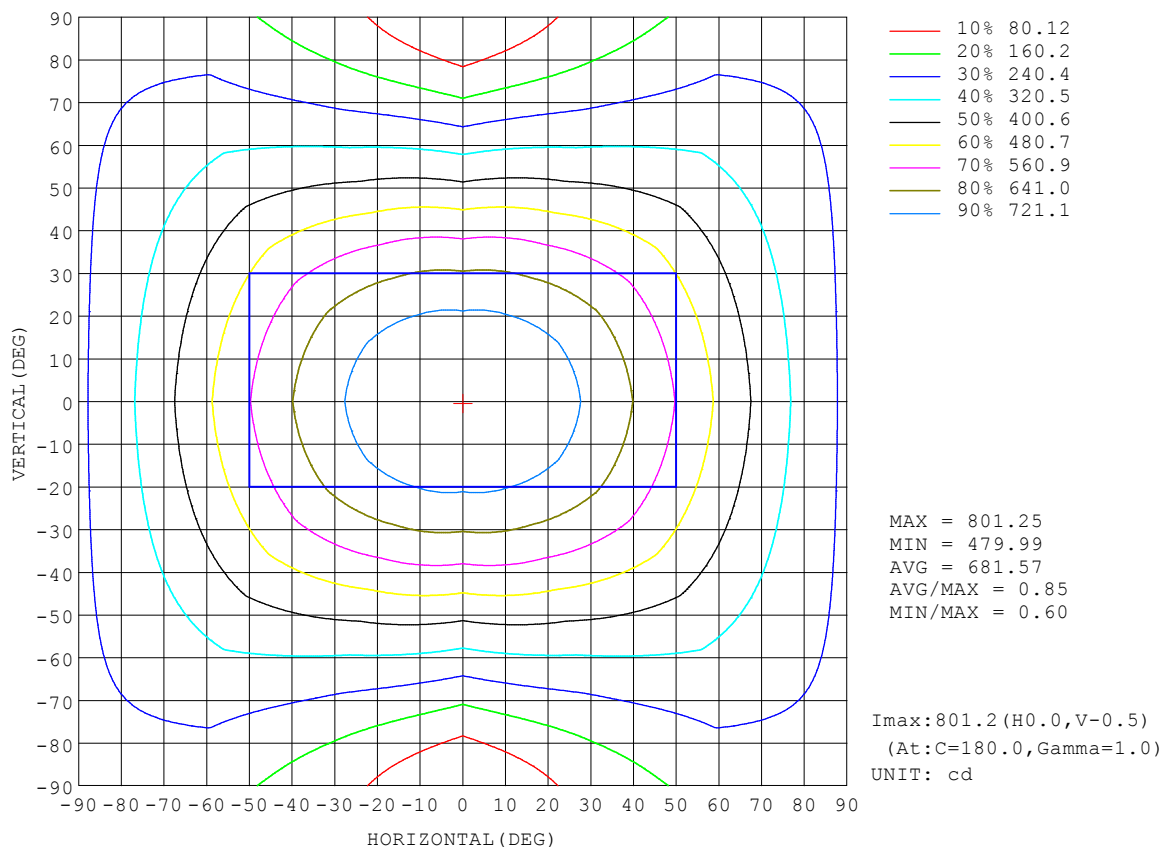
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	51	39	32	50	38	31	48	38	31	25
0.80	60	48	40	59	47	40	56	46	39	31
1.00	68	56	48	66	55	47	63	56	46	38
1.25	75	63	55	73	62	54	69	60	53	44
1.50	80	69	60	78	67	60	73	64	58	48
2.00	87	77	69	84	75	68	79	71	65	55
2.50	91	82	75	88	80	73	83	76	70	59
3.00	95	86	79	92	84	78	86	80	74	62
4.00	99	92	86	96	89	84	90	84	80	67
5.00	102	96	91	99	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:230.16V I:0.0852A P:18.806W PF:0.9593 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3015.3x1 lm		
NAME: Tbar DC 1200MM 18W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

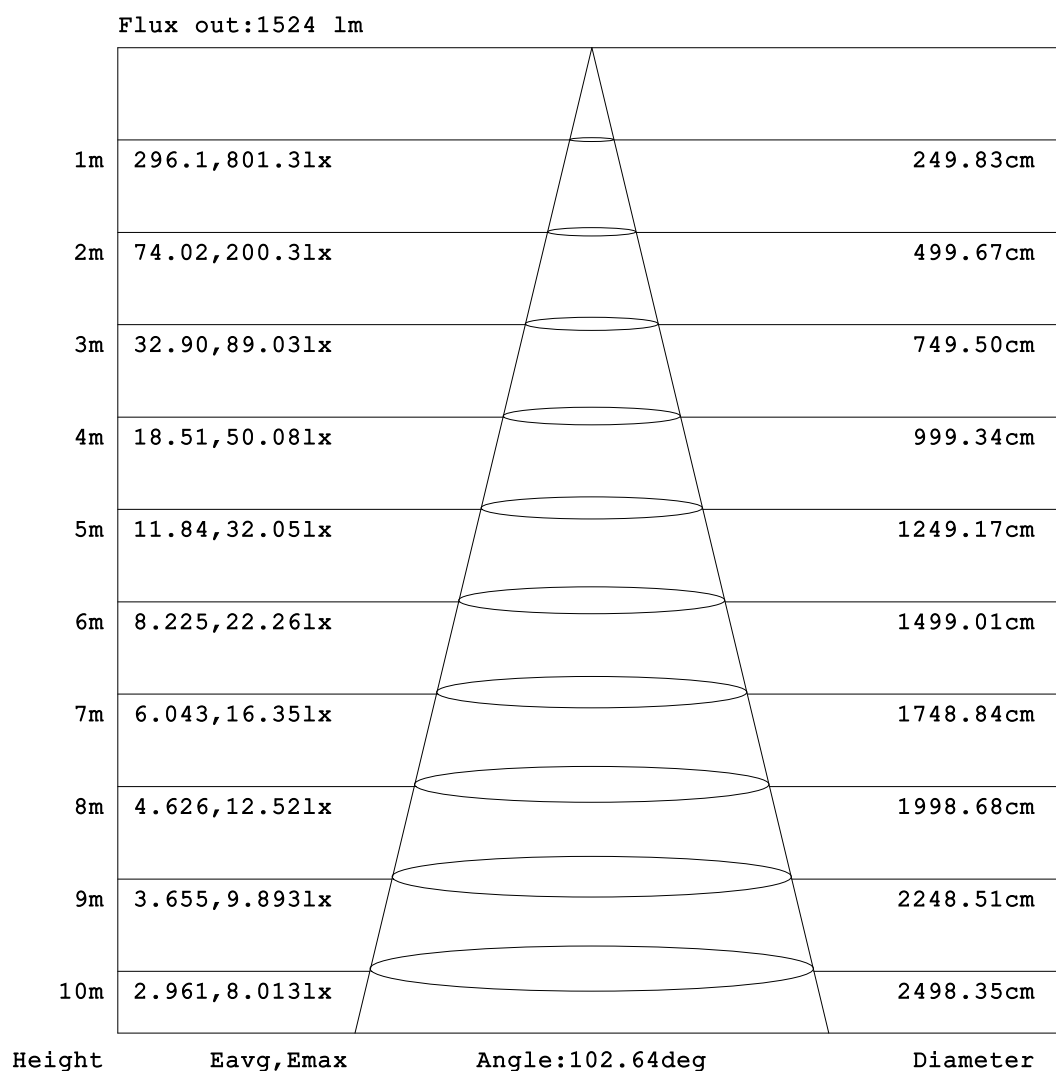


C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:QC
 Test Date:2023-05-26

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:230.16V I:0.0852A P:18.806W PF:0.9593 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3015.3x1 lm		
NAME: Tbar DC 1200MM 18W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



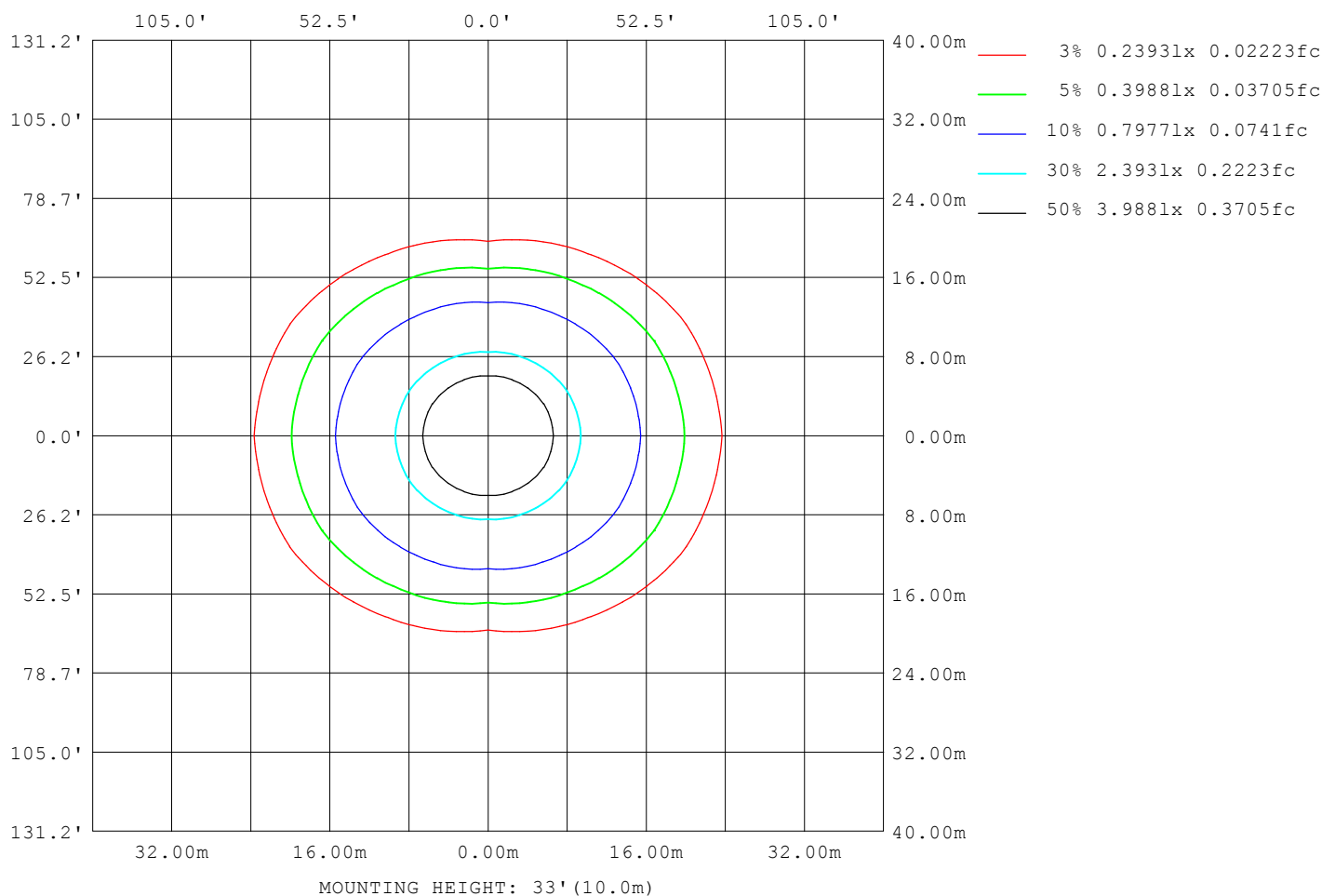
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:230.16V I:0.0852A P:18.806W PF:0.9593 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3015.3x1 lm		
NAME: Tbar DC 1200MM 18W	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:230.16V I:0.0852A P:18.806W PF:0.9593 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3015.3x1 lm		
NAME: Tbar DC 1200MM 18W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

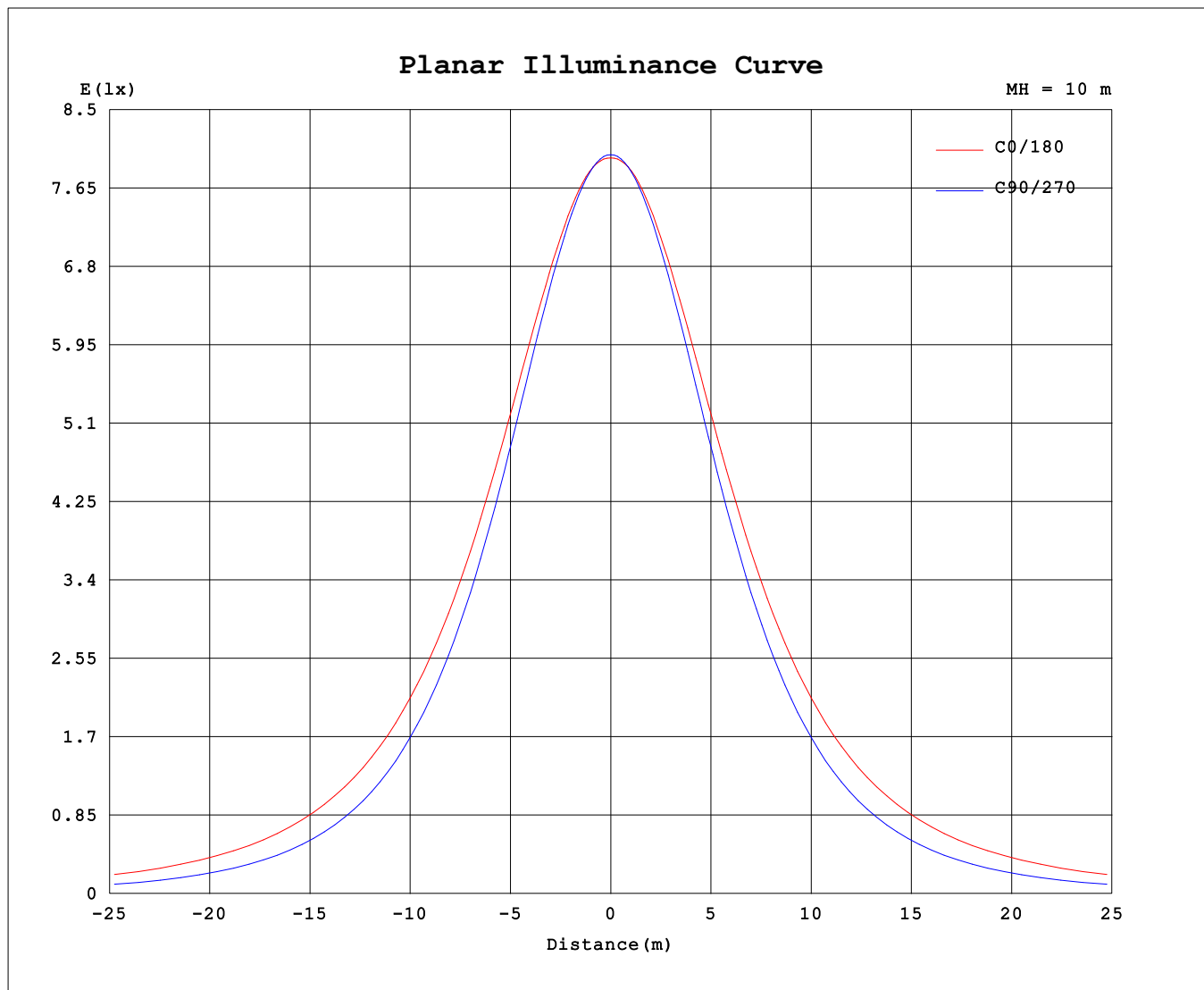
AvgL	cd/m2
L_0~180 (65) av	37369
L_0~180 (75) av	48400
L_0~180 (85) av	110913
L_90~270 (65) av	20340
L_90~270 (75) av	16511
L_90~270 (85) av	10299
L_45 (65) av	30426
L_45 (75) av	36893
L_45 (85) av	78890

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:230.16V I:0.0852A P:18.806W PF:0.9593 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3015.3x1 lm		
NAME: Tbar DC 1200MM 18W	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	800	800	800	800	800	800	800	800	800	800	800	800							
5	800	799	797	796	797	799	800	799	797	796	797	799							
10	792	791	786	782	786	791	792	791	786	782	786	791							
15	779	775	766	760	766	775	779	775	766	760	766	775							
20	761	754	739	729	739	754	761	754	739	729	739	754							
25	738	727	705	690	705	727	738	727	705	690	705	727							
30	710	695	664	645	664	695	710	695	664	645	664	695							
35	678	659	618	593	618	659	678	659	618	593	618	659							
40	642	619	568	538	568	619	642	619	568	538	568	619							
45	602	576	515	479	515	576	602	576	515	479	515	576							
50	560	530	460	417	460	530	560	530	460	417	460	530							
55	516	484	405	355	405	484	516	484	405	355	405	484							
60	470	436	351	293	351	436	470	436	351	293	351	436							
65	425	389	298	231	298	389	425	389	298	231	298	389							
70	380	344	249	172	249	344	380	344	249	172	249	344							
75	337	302	205	115	205	302	337	302	205	115	205	302							
80	297	263	166	64.1	166	263	297	263	166	64.1	166	263							
85	260	228	132	24.1	132	228	260	228	132	24.1	132	228							
90	227	196	106	5.26	106	196	227	196	106	5.26	106	196							
95	199	167	84.6	4.73	84.6	167	199	167	84.6	4.73	84.6	167							
100	174	146	69.4	5.48	69.4	146	174	146	69.4	5.48	69.4	146							
105	152	128	56.7	6.32	56.7	128	152	128	56.7	6.32	56.7	128							
110	133	111	46.6	7.17	46.6	111	133	111	46.6	7.17	46.6	111							
115	117	96.3	40.3	8.05	40.3	96.3	117	96.3	40.3	8.05	40.3	96.3							
120	102	79.7	35.3	8.94	35.3	79.7	102	79.7	35.3	8.94	35.3	79.7							
125	89.4	67.1	31.6	9.86	31.6	67.1	89.4	67.1	31.6	9.86	31.6	67.1							
130	77.9	57.3	28.7	10.8	28.7	57.3	77.9	57.3	28.7	10.8	28.7	57.3							
135	67.7	49.9	25.9	11.7	25.9	49.9	67.7	49.9	25.9	11.7	25.9	49.9							
140	58.8	43.4	23.0	12.5	23.0	43.4	58.8	43.4	23.0	12.5	23.0	43.4							
145	50.8	37.7	20.6	13.4	20.6	37.7	50.8	37.7	20.6	13.4	20.6	37.7							
150	43.5	32.2	18.5	14.2	18.5	32.2	43.5	32.2	18.5	14.2	18.5	32.2							
155	35.7	26.6	17.8	14.9	17.8	26.6	35.7	26.6	17.8	14.9	17.8	26.6							
160	27.6	21.9	17.7	15.6	17.7	21.9	27.6	21.9	17.7	15.6	17.7	21.9							
165	19.5	18.9	17.4	16.3	17.4	18.9	19.5	18.9	17.4	16.3	17.4	18.9							
170	18.1	18.0	17.1	16.8	17.1	18.0	18.1	18.0	17.1	16.8	17.1	18.0							
175	17.1	17.1	17.2	17.2	17.2	17.1	17.1	17.1	17.2	17.2	17.2	17.1							
180	17.1	17.1	17.3	17.3	17.3	17.1	17.1	17.1	17.3	17.3	17.3	17.1							

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%
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