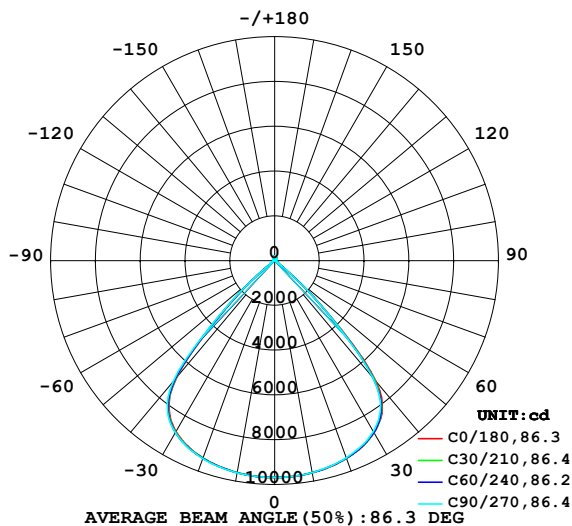


LUMINAIRE PHOTOMETRIC TEST REPORT

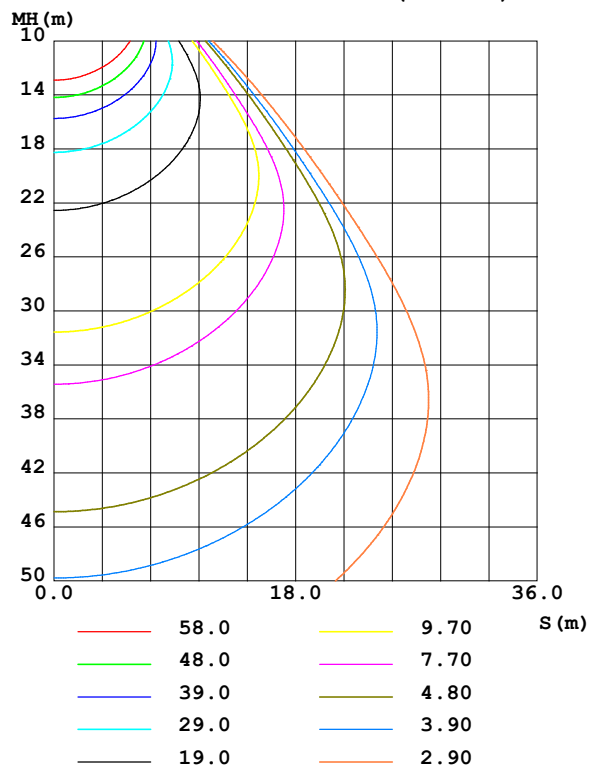
Test:U:230.16V I:0.4646A P:100.90W PF:0.9437 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:16578.7x1 lm		
NAME: H37U-100W-4000K-RA80-85D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 164.30 lm/W			
MODEL		I _{max} (cd)	9686	S/MH(C0/180)	1.27
NOMINAL POWER(W)	100	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	16579	η UP,DN(C0-180)	1.5,48.9
NOMINAL FLUX(lm)	16578.7	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.0,48.6
LAMPS INSIDE	1	η up (%)	2.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down (%)	97.5	CIBSE SHR MAX	1.30

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:2023-05-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:10.160m [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	9611	9615	9626	9626	9625	9617	9611	9613	0- 10	921.4	921.4	5.56,5.56
20	9370	9389	9402	9401	9398	9386	9365	9363	10- 20	2694	3616	21.8,21.8
30	8810	8857	8873	8884	8882	8863	8811	8810	20- 30	4231	7846	47.3,47.3
40	6807	6893	7060	7071	7063	6891	6832	6775	30- 40	5100	12947	78.1,78.1
50	983.3	1031	1075	1058	1058	1051	1019	1002	40- 50	2834	15780	95.2,95.2
60	150.6	160.6	168.1	170.0	167.9	157.6	147.2	147.1	50- 60	292.1	16072	96.9,96.9
70	23.48	26.96	30.61	28.26	26.53	24.47	22.27	21.66	60- 70	84.68	16157	97.5,97.5
80	4.844	4.829	4.842	4.927	4.416	4.191	3.994	4.093	70- 80	10.16	16167	97.5,97.5
90	6.403	6.288	6.183	6.199	2.284	2.278	2.246	2.308	80- 90	3.748	16171	97.5,97.5
100	20.43	20.09	19.80	19.80	5.083	5.162	5.212	5.260	90-100	8.592	16179	97.6,97.6
110	41.83	41.33	40.83	40.85	15.23	15.43	15.61	15.68	100-110	20.86	16200	97.7,97.7
120	67.98	67.42	66.83	66.82	35.62	36.07	36.48	36.53	110-120	39.07	16239	98,98
130	97.03	96.48	95.92	95.84	62.98	63.58	64.13	64.21	120-130	58.63	16298	98.3,98.3
140	125.5	124.9	124.3	124.3	90.69	91.28	91.82	91.91	130-140	72.73	16371	98.7,98.7
150	148.2	147.7	147.2	147.1	113.4	114.0	114.4	114.4	140-150	74.98	16446	99.2,99.2
160	174.8	174.3	173.8	173.8	141.1	141.8	142.3	142.2	150-160	66.07	16512	99.6,99.6
170	198.6	198.4	198.1	198.2	173.8	174.4	174.9	174.8	160-170	48.54	16560	99.9,99.9
180	199.4	199.7	199.9	199.9	199.2	199.7	200.0	199.9	170-180	18.40	16579	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 14903 lm

%lum = 89.9%

%lamp = 89.9%

Conical surface Flux(120deg): 16072 lm

%lum = 96.9%

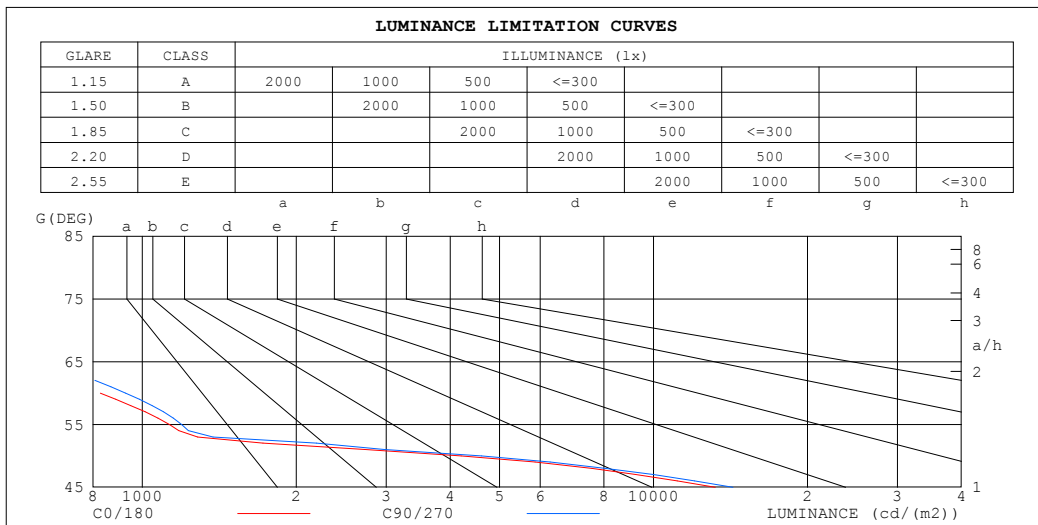
%lamp = 96.9%

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:QC
Test Date:2023-05-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:10.160m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:230.16V I:0.4646A P:100.90W PF:0.9437 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:16578.7x1 lm		
NAME: H37U-100W-4000K-RA80-85D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



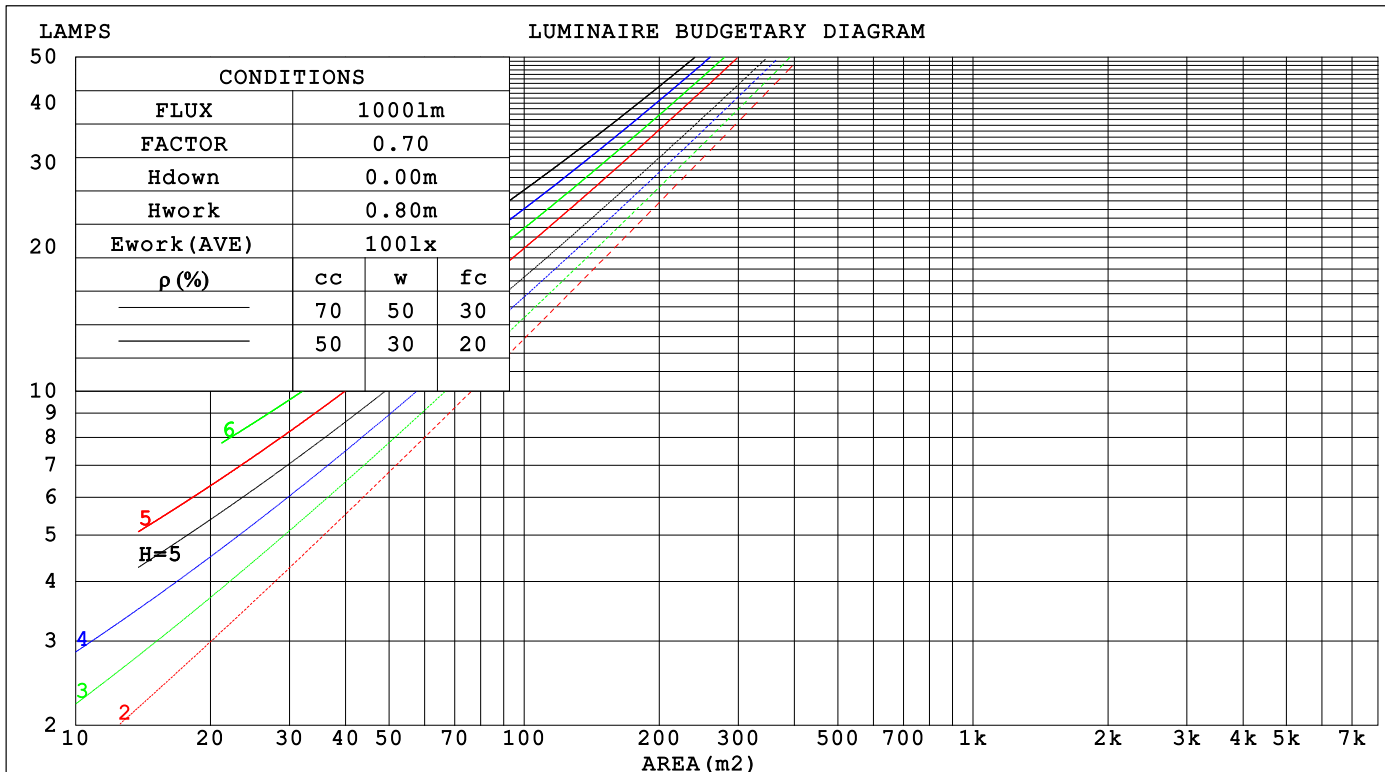
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: QC
Test Date: 2023-05-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity: 65.0%
Test Distance: 10.160m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.16V I:0.4646A P:100.90W PF:0.9437 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:16578.7x1 lm		
NAME: H37U-100W-4000K-RA80-85D	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															



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:QC
Test Date:2023-05-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:10.160m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:230.16V I:0.4646A P:100.90W PF:0.9437 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:16578.7x1 lm		
NAME: H37U-100W-4000K-RA80-85D	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	.202	.115	.036	.194	.111	.035	.180	.103	.033	.167	.096	.031	.155	.090	.029		
2.0	.196	.108	.033	.190	.105	.032	.178	.099	.031	.167	.094	.029	.156	.088	.028		
3.0	.189	.101	.030	.183	.098	.030	.173	.094	.028	.163	.089	.027	.154	.085	.026		
4.0	.181	.094	.028	.176	.092	.027	.167	.088	.026	.158	.085	.026	.150	.081	.025		
5.0	.173	.088	.025	.168	.086	.025	.160	.083	.025	.152	.080	.024	.145	.078	.023		
6.0	.165	.083	.024	.161	.081	.023	.154	.079	.023	.147	.076	.022	.140	.074	.022		
7.0	.157	.078	.022	.154	.077	.022	.147	.074	.021	.141	.072	.021	.135	.070	.021		
8.0	.150	.074	.021	.147	.073	.020	.141	.071	.020	.136	.069	.020	.130	.067	.019		
9.0	.144	.070	.019	.141	.069	.019	.135	.067	.019	.130	.065	.019	.125	.064	.018		
10.0	.138	.066	.018	.135	.065	.018	.130	.064	.018	.125	.062	.018	.121	.061	.017		

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	.209	.209	.209	.179	.179	.179	.122	.122	.122	.070	.070	.070	.022	.022	.022		
1.0	.192	.176	.162	.164	.151	.139	.112	.104	.096	.065	.060	.056	.021	.019	.018		
2.0	.179	.151	.129	.153	.130	.111	.105	.090	.078	.060	.052	.045	.019	.017	.015		
3.0	.168	.133	.105	.144	.115	.091	.099	.080	.064	.057	.047	.038	.018	.015	.012		
4.0	.159	.119	.088	.137	.103	.076	.094	.071	.054	.054	.042	.032	.017	.014	.010		
5.0	.152	.108	.075	.130	.093	.065	.090	.065	.046	.052	.038	.027	.017	.012	.009		
6.0	.145	.099	.065	.125	.086	.057	.086	.060	.040	.050	.035	.024	.016	.012	.008		
7.0	.139	.092	.058	.120	.079	.051	.083	.056	.036	.048	.033	.021	.016	.011	.007		
8.0	.134	.086	.053	.115	.074	.046	.080	.052	.033	.046	.031	.019	.015	.010	.006		
9.0	.129	.081	.048	.111	.070	.042	.077	.049	.030	.045	.029	.018	.015	.010	.006		
10.0	.124	.077	.045	.107	.066	.039	.074	.047	.028	.043	.028	.017	.014	.009	.005		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:QC
Test Date:2023-05-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:10.160m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:230.16V I:0.4646A P:100.90W PF:0.9437 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:16578.7x1 lm										
NAME: H37U-100W-4000K-RA80-85D					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	8.4	9.5	8.6	9.7	9.9	8.5	9.6	8.8	9.8	10.0
3H	8.2	9.2	8.5	9.4	9.7	8.3	9.3	8.6	9.6	9.8
4H	8.1	9.0	8.4	9.3	9.6	8.2	9.2	8.5	9.4	9.7
6H	8.0	8.9	8.3	9.2	9.5	8.1	9.0	8.5	9.3	9.6
8H	7.9	8.8	8.3	9.1	9.4	8.1	8.9	8.4	9.2	9.5
12H	7.9	8.7	8.2	9.0	9.3	8.0	8.8	8.4	9.1	9.5
4H 2H	8.1	9.0	8.4	9.3	9.6	8.2	9.2	8.5	9.4	9.7
3H	7.9	8.7	8.3	9.0	9.3	8.0	8.8	8.4	9.1	9.5
4H	7.8	8.5	8.2	8.9	9.2	7.9	8.6	8.3	9.0	9.4
6H	7.7	8.3	8.1	8.7	9.1	7.8	8.5	8.2	8.8	9.2
8H	7.6	8.2	8.1	8.6	9.0	7.8	8.4	8.2	8.8	9.2
12H	7.6	8.1	8.0	8.5	9.0	7.7	8.3	8.2	8.7	9.1
8H 4H	7.6	8.2	8.1	8.6	9.0	7.8	8.4	8.2	8.8	9.2
6H	7.5	8.0	8.0	8.5	8.9	7.7	8.1	8.1	8.6	9.1
8H	7.5	7.9	8.0	8.4	8.9	7.6	8.0	8.1	8.5	9.0
12H	7.4	7.8	7.9	8.3	8.8	7.6	7.9	8.1	8.4	8.9
12H 4H	7.6	8.1	8.0	8.5	9.0	7.7	8.3	8.2	8.7	9.1
6H	7.5	7.9	8.0	8.4	8.9	7.6	8.0	8.1	8.5	9.0
8H	7.4	7.8	7.9	8.3	8.8	7.6	7.9	8.1	8.4	8.9
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.5 / -15.0					+ 2.5 / -14.8				
1.5H	+ 4.1 / -13.6					+ 4.0 / -13.7				
2.0H	+ 7.5 / -10.7					+ 7.7 / -11.1				

CIE Pub.117, 16579 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 9.8)
Area: 0.3629 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:QC
Test Date:2023-05-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:10.160m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.16V I:0.4646A P:100.90W PF:0.9437 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:16578.7x1 lm		
NAME: H37U-100W-4000K-RA80-85D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

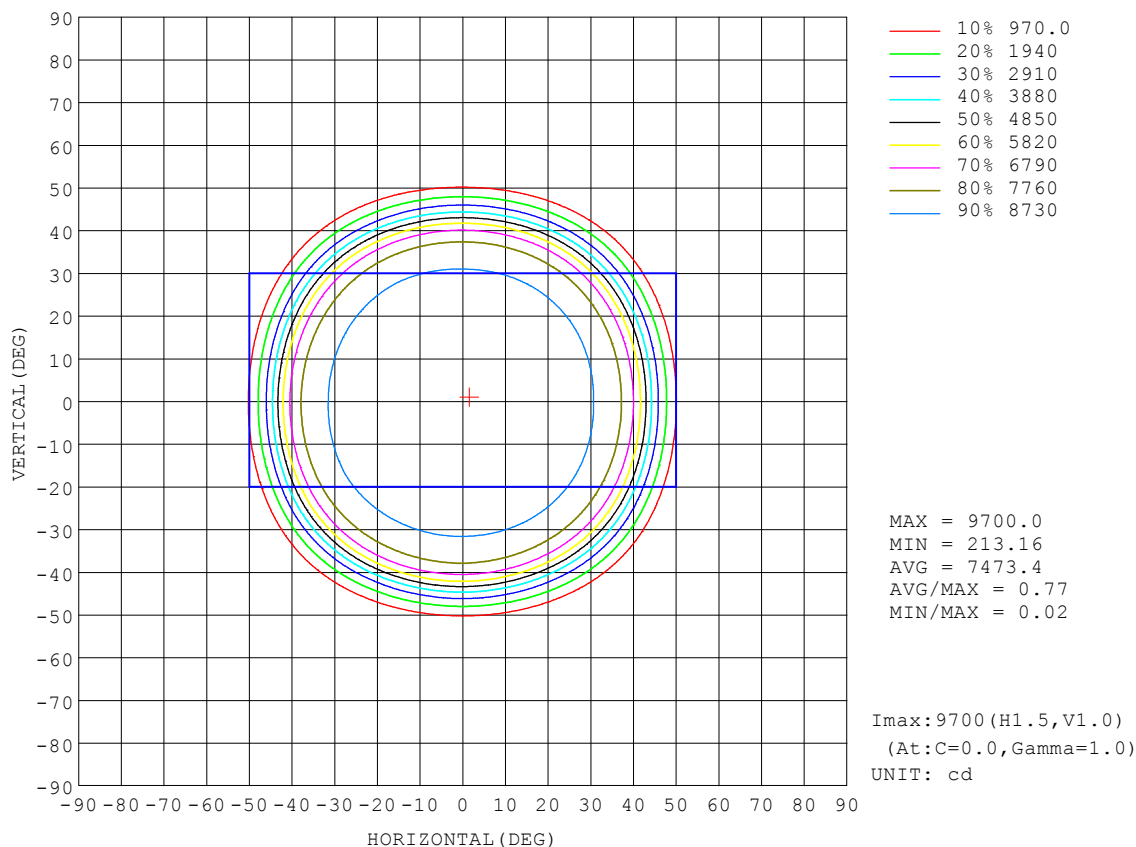
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	78	70	65	77	70	65	76	69	65	60
0.80	87	79	75	86	79	74	84	78	74	69
1.00	93	86	82	92	85	81	90	85	81	76
1.25	98	92	88	97	91	87	94	90	86	81
1.50	102	96	92	100	95	91	97	93	90	84
2.00	105	100	97	104	99	96	100	97	94	88
2.50	107	103	99	106	101	98	102	99	96	89
3.00	109	105	102	107	104	101	103	101	98	91
4.00	112	108	106	109	106	104	105	103	101	93
5.00	113	110	108	111	108	106	106	104	102	94
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: 2023-05-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity: 65.0%
Test Distance: 10.160m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:230.16V I:0.4646A P:100.90W PF:0.9437 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:16578.7x1 lm		
NAME: H37U-100W-4000K-RA80-85D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

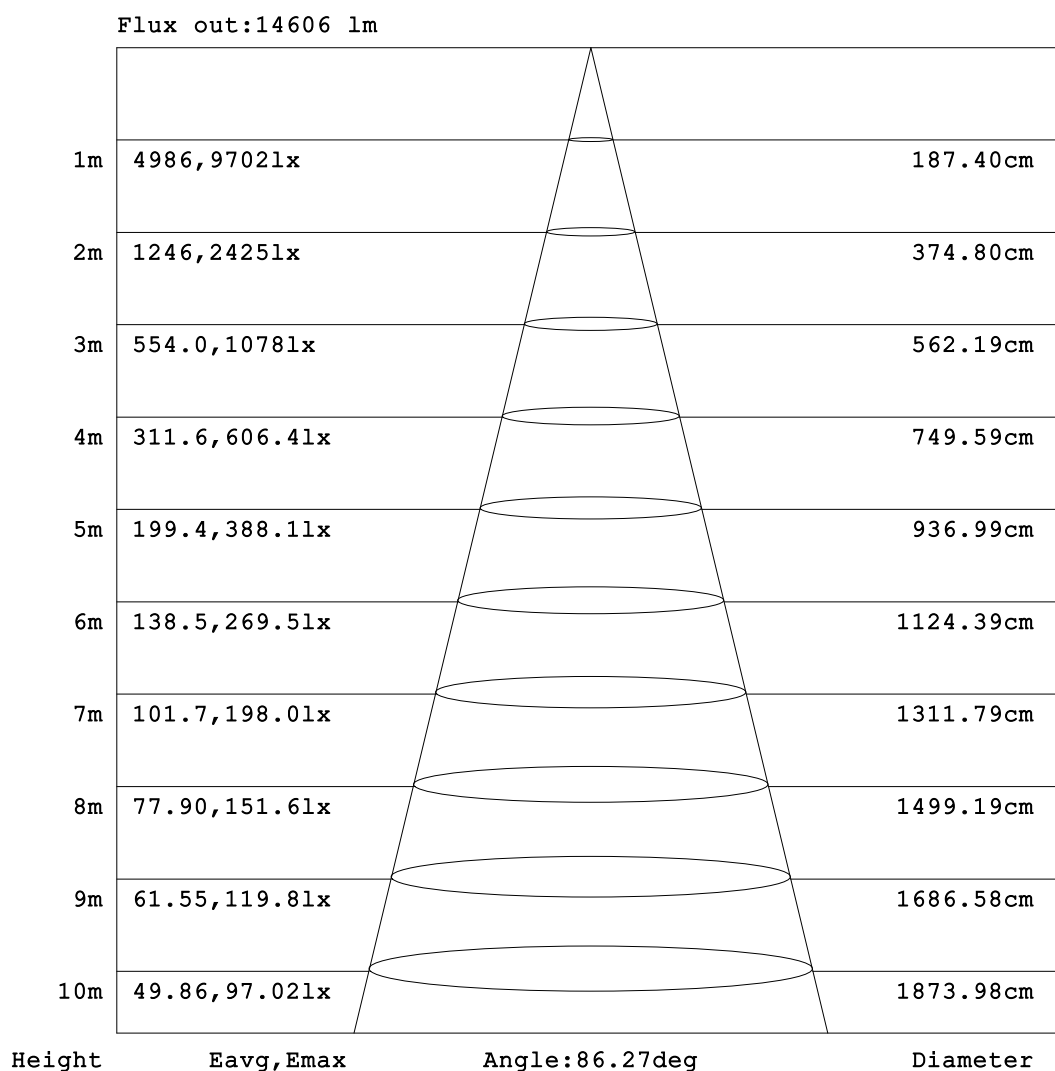


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:QC
Test Date:2023-05-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:10.160m [K=1.0000]
Remarks:

AAI Figure

Test:U:230.16V I:0.4646A P:100.90W PF:0.9437 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:16578.7x1 lm		
NAME: H37U-100W-4000K-RA80-85D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



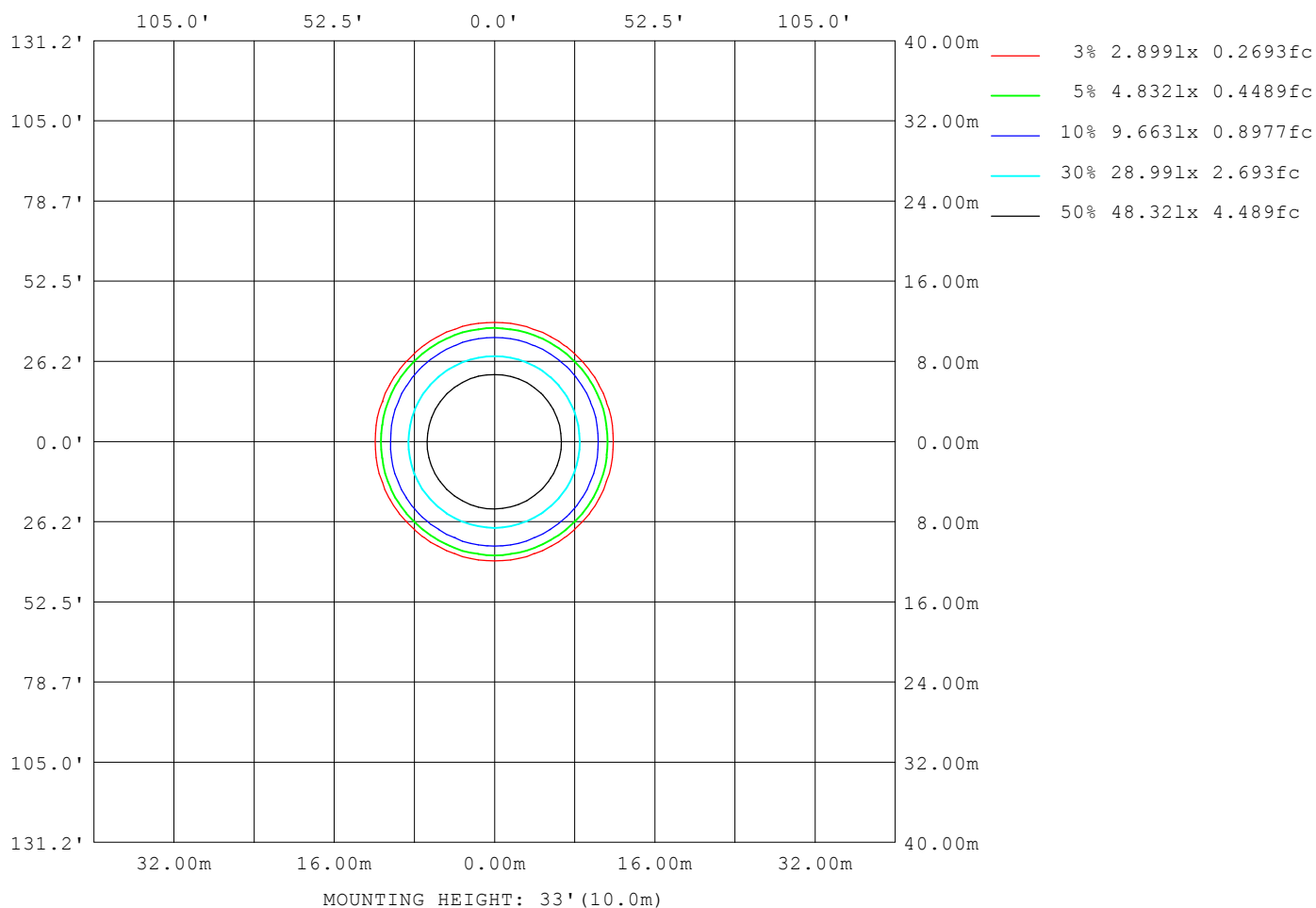
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: QC
Test Date: 2023-05-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity: 65.0%
Test Distance: 10.160m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:230.16V I:0.4646A P:100.90W PF:0.9437 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:16578.7x1 lm		
NAME: H37U-100W-4000K-RA80-85D	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:2023-05-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:10.160m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:230.16V I:0.4646A P:100.90W PF:0.9437 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:16578.7x1 lm		
NAME: H37U-100W-4000K-RA80-85D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

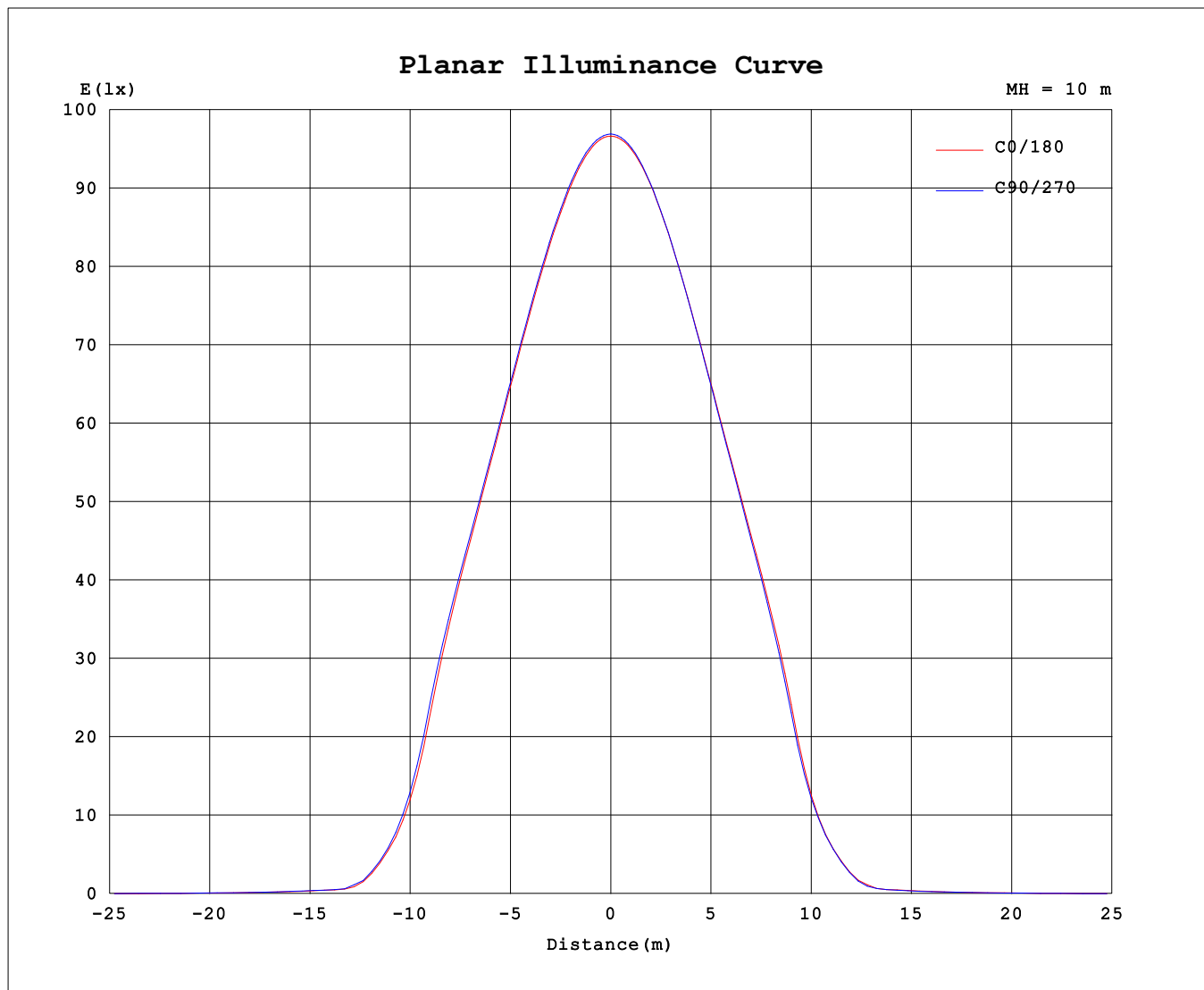
AvgL	cd/m2
L_0~180 (65) av	541
L_0~180 (75) av	86
L_0~180 (85) av	91
L_90~270 (65) av	546
L_90~270 (75) av	81
L_90~270 (85) av	91
L_45 (65) av	540
L_45 (75) av	84
L_45 (85) av	91

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:QC
Test Date:2023-05-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:10.160m [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: 2023-05-15

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity: 65.0%
Test Distance: 10.160m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.16V I:0.4646A P:100.90W PF:0.9437 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:16578.7x1 lm		
NAME: H37U-100W-4000K-RA80-85D	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	9685	9685	9685	9685	9685	9685	9685	9685	9685	9685	9685	9685						
5	9668	9669	9672	9671	9672	9673	9672	9669	9672	9669	9671	9669						
10	9611	9612	9619	9626	9627	9625	9625	9618	9615	9611	9614	9611						
15	9515	9521	9531	9536	9538	9539	9535	9525	9523	9513	9513	9512						
20	9370	9382	9395	9402	9398	9404	9398	9388	9384	9365	9363	9363						
25	9154	9174	9192	9196	9192	9206	9198	9185	9179	9151	9150	9149						
30	8810	8847	8867	8873	8874	8894	8882	8867	8858	8811	8813	8806						
35	8216	8263	8292	8327	8321	8354	8346	8313	8293	8227	8231	8214						
40	6807	6870	6916	7060	7054	7088	7063	6936	6846	6832	6790	6760						
45	3395	3540	3505	3668	3586	3699	3563	3551	3444	3442	3403	3428						
50	983	1047	1016	1075	1025	1092	1058	1052	1050	1019	1005	1000						
55	236	242	245	248	247	260	255	249	242	232	232	235						
60	151	161	160	168	165	175	168	162	153	147	145	149						
65	78.4	86.0	83.5	91.1	86.8	92.7	87.5	85.0	78.4	76.5	73.7	77.4						
70	23.5	27.9	26.0	30.6	26.2	30.3	26.5	26.5	22.5	22.3	20.2	23.2						
75	8.07	8.03	8.08	7.86	8.29	8.23	8.15	7.80	7.69	7.29	7.44	7.30						
80	4.84	4.77	4.89	4.84	5.00	4.85	4.42	4.15	4.24	3.99	4.15	4.04						
85	3.65	3.69	3.61	3.61	3.58	3.66	2.12	2.19	2.12	2.17	2.10	2.18						
90	6.40	6.30	6.27	6.18	6.20	6.20	2.28	2.23	2.32	2.25	2.34	2.28						
95	12.3	12.0	12.0	11.8	11.9	11.8	3.20	3.20	3.28	3.24	3.32	3.29						
100	20.4	20.1	20.0	19.8	19.8	19.8	5.08	5.13	5.20	5.21	5.26	5.26						
105	30.4	30.0	30.0	29.6	29.7	29.5	8.77	8.91	8.93	9.05	9.04	9.12						
110	41.8	41.4	41.3	40.8	40.9	40.8	15.2	15.3	15.5	15.6	15.7	15.7						
115	54.4	53.9	53.9	53.3	53.5	53.3	24.4	24.6	24.8	25.0	25.0	25.1						
120	68.0	67.5	67.4	66.8	66.9	66.7	35.6	36.0	36.1	36.5	36.5	36.6						
125	82.3	81.8	81.7	81.2	81.2	81.1	48.8	49.2	49.4	49.8	49.8	50.0						
130	97.0	96.6	96.4	95.9	95.9	95.8	63.0	63.5	63.6	64.1	64.1	64.3						
135	112	111	111	110	111	110	77.3	77.8	77.9	78.4	78.4	78.6						
140	126	125	125	124	124	124	90.7	91.2	91.3	91.8	91.8	92.0						
145	138	137	137	136	136	136	103	103	103	104	104	104						
150	148	148	148	147	147	147	113	114	114	114	114	114						
155	160	160	160	159	159	159	126	126	126	127	127	127						
160	175	174	174	174	174	174	141	142	142	142	142	142						
165	189	188	188	188	188	187	158	158	158	159	159	159						
170	199	198	198	198	198	198	174	174	174	175	175	175						
175	203	203	203	203	203	203	189	189	189	189	189	189						
180	199	199	200	200	200	200	199	200	200	200	200	200						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:QC
Test Date:2023-05-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:10.160m [K=1.0000]
Remarks: