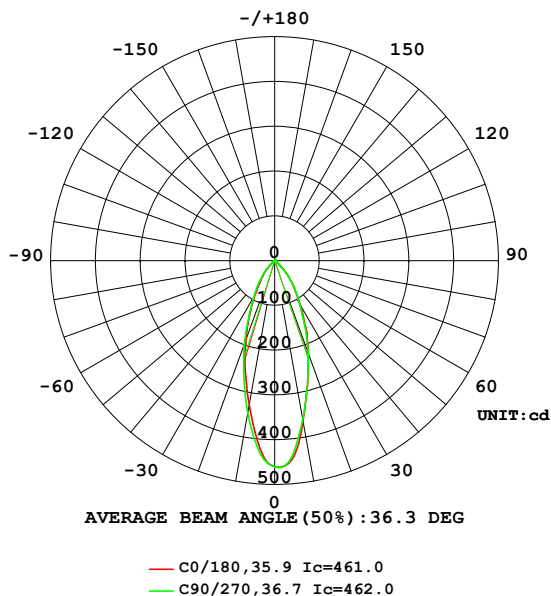


LUMINAIRE PHOTOMETRIC TEST REPORT

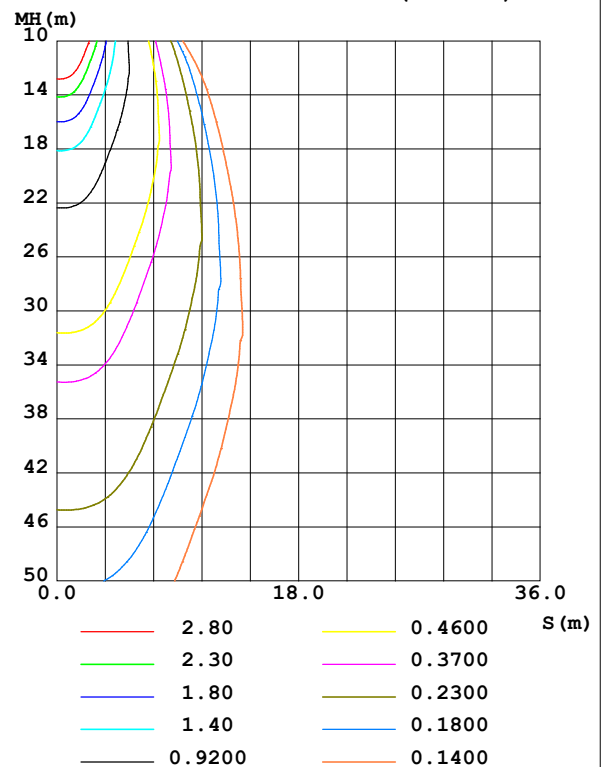
Test:U:230.20V I:0.0143A P:2.0W PF:0.6085 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:230 x1 lm		
NAME:PDF with rated value 0019590113 LAMP 2W 3000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 115 lm/W			
MODEL		I _{max} (cd)	462.0	S/MH(C0/180)	0.54
NOMINAL POWER(W)	2	LOR(%)	100.0	S/MH(C90/270)	0.56
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	230	η UP,DN(C0-180)	0.5,53.6
NOMINAL FLUX(lm)	230	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.5,45.3
LAMPS INSIDE	1	η up (%)	1.1	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)		η down (%)	98.9	CIBSE SHR MAX	0.65

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25°C
Operators:YHX
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.456
Humidity:55%
Test Distance:1.160m [K=1.0000]
Remarks:

Checker: YHX

Assessor: ZQQ

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C90	C180	C270					γ	Φ zone	Φ total	%lum, lamp
5	445.5	440.0	412.1	423.1					0- 5	10.67	10.67	4.21,4.21
10	365.6	361.0	328.2	346.4					5- 10	27.69	38.36	15.2,15.2
15	284.4	284.4	254.4	267.1					10- 15	36.51	74.86	29.6,29.6
20	220.8	220.6	188.1	199.3					15- 20	39.18	114.0	45,45
25	164.2	157.8	131.7	135.3					20- 25	36.89	150.9	59.6,59.6
30	114.5	112.3	87.92	93.24					25- 30	30.98	181.9	71.9,71.9
35	78.24	80.84	56.08	63.97					30- 35	24.92	206.8	81.7,81.7
40	53.27	51.61	37.24	37.01					35- 40	18.89	225.7	89.2,89.2
45	25.08	26.31	16.84	16.65					40- 45	12.12	237.8	94,94
50	6.984	10.50	5.093	6.659					45- 50	5.253	243.1	96,96
55	3.584	4.227	3.042	3.358					50- 55	2.186	245.3	96.9,96.9
60	2.419	2.555	2.157	2.243					55- 60	1.323	246.6	97.4,97.4
65	1.818	1.853	1.606	1.693					60- 65	0.9711	247.6	97.8,97.8
70	1.515	1.587	1.308	1.391					65- 70	0.8101	248.4	98.1,98.1
75	1.195	1.260	1.041	1.141					70- 75	0.6791	249.1	98.4,98.4
80	1.005	0.9831	0.8837	0.9825					75- 80	0.5634	249.6	98.6,98.6
85	0.7311	0.7709	0.6865	0.7095					80- 85	0.4634	250.1	98.8,98.8
90	0.5742	0.5630	0.5365	0.5594					85- 90	0.3474	250.4	98.9,98.9
95	0.4461	0.4437	0.4651	0.4188					90- 95	0.2650	250.7	99,99
100	0.4703	0.4814	0.4804	0.4146					95-100	0.2427	250.9	99.1,99.1
105	0.5003	0.4742	0.4838	0.4360					100-105	0.2517	251.2	99.2,99.2
110	0.5092	0.4770	0.4748	0.4477					105-110	0.2486	251.4	99.3,99.3
115	0.5188	0.5467	0.5977	0.5269					110-115	0.2538	251.7	99.4,99.4
120	0.4953	0.5373	0.5080	0.5109					115-120	0.2725	252.0	99.5,99.5
125	0.4604	0.4286	0.4055	0.3872					120-125	0.2102	252.2	99.6,99.6
130	0.4593	0.3868	0.3899	0.3416					125-130	0.1786	252.4	99.7,99.7
135	0.4294	0.3312	0.3731	0.3461					130-135	0.1549	252.5	99.8,99.8
140	0.3880	0.3054	0.3463	0.3422					135-140	0.1329	252.6	99.8,99.8
145	0.3804	0.3010	0.3382	0.3426					140-145	0.1131	252.8	99.9,99.9
150	0.3903	0.3149	0.3603	0.3663					145-150	0.1023	252.9	99.9,99.9
155	0.4107	0.3343	0.3884	0.3951					150-155	0.0938	253.0	99.9,99.9
160	0.4169	0.3287	0.3856	0.3911					155-160	0.0808	253.0	100,100
165	0.3435	0.2840	0.3460	0.3508					160-165	0.0593	253.1	100,100
170	0.1204	0.1340	0.2349	0.2354					165-170	0.0331	253.1	100,100
175	0.0297	0.0317	0.0573	0.0577					170-175	0.0070	253.1	100,100
180	0	0	0	0					175-180	0.0006	253.1	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 237.84 lm

%lum = 94.0%

%lamp = 94.0%

Conical surface Flux(120deg): 246.6 lm

%lum = 97.4%

%lamp = 97.4%

C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25℃
 Operators:YHX
 Test Date:

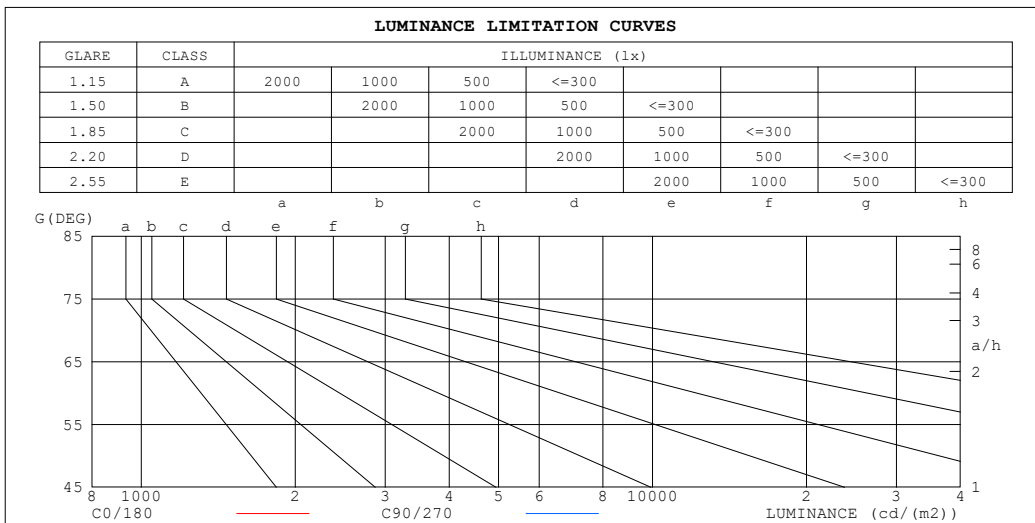
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.456
 Humidity:55%
 Test Distance:1.160m [K=1.0000]
 Remarks:

Checker: YHX

Assessor: ZQQ

LUMINANCE LIMITATION CURVES

Test: U:230.20V I:0.0143A P:2.0099W PF:0.6085 Freq:49.99Hz UTHDi: 0.00% ITHDi: 0.00% KDisp: 0 Lamp Flux: 253.138x1 lm		
NAME: GU10-9D 2W 3000K 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.: KLITE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	84	88
80	58	57
75	46	49
70	44	46
65	43	44
60	48	51
55	62	74
50	109	163
45	355	372

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25°C
Operators:YHX
Test Date:

Checker: YHX

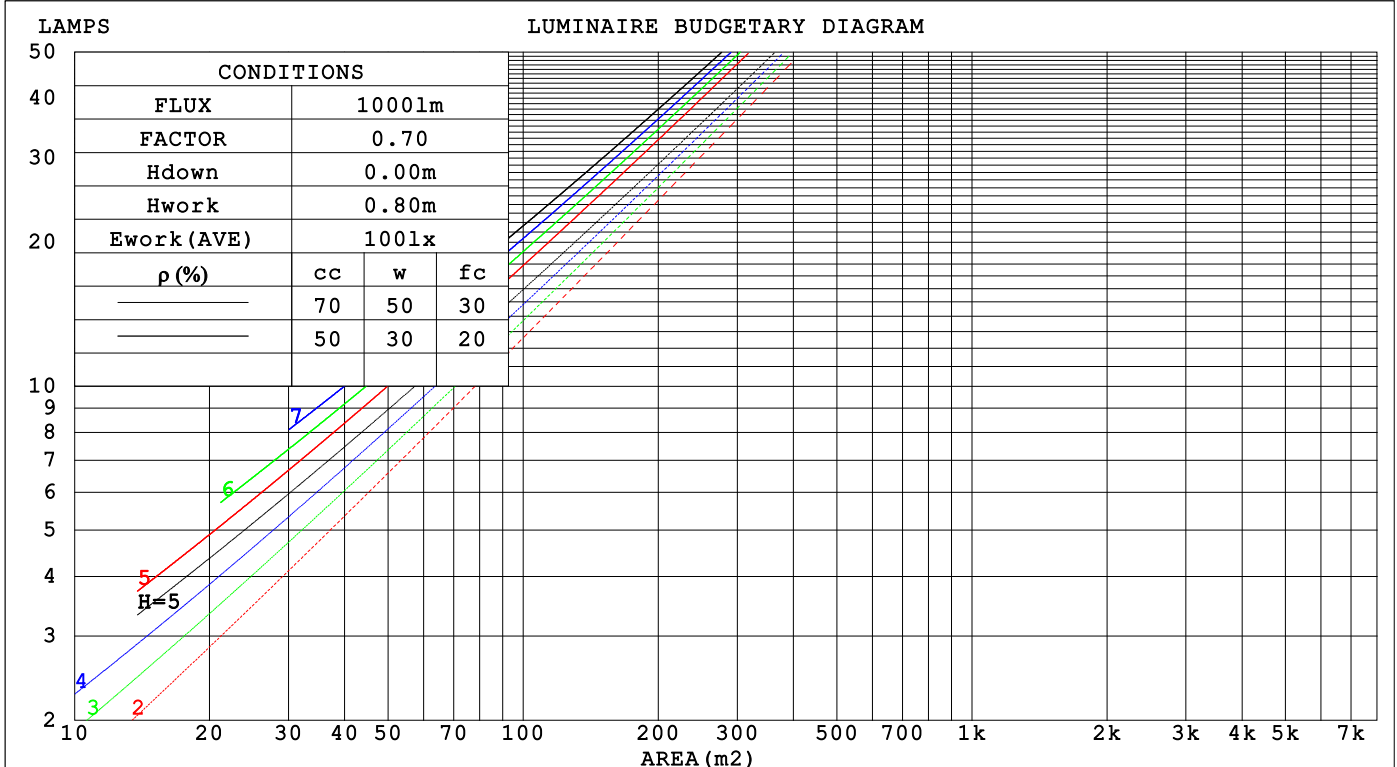
γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.456
Humidity:55%
Test Distance:1.160m [K=1.0000]
Remarks:

Assessor: ZQQ

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.20V I:0.0143A P:2.0099W PF:0.6085 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:253.138x1 lm		
NAME: GU10-9D 2W 3000K 36D			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.: 1		
MFR.: KLITE			SUR.:			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															
	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	1.01	1.01	1.01	.99
1.0	1.10	1.08	1.06	1.08	1.06	1.04	1.04	1.02	1.00	1.00	.99	.97	.96	.95	.94	.92
2.0	1.03	.99	.95	1.01	.97	.94	.98	.95	.92	.95	.92	.90	.92	.90	.88	.86
3.0	.96	.91	.87	.95	.90	.87	.92	.88	.85	.89	.86	.84	.87	.84	.82	.81
4.0	.90	.85	.81	.89	.84	.80	.87	.82	.79	.84	.81	.78	.83	.79	.77	.75
5.0	.85	.79	.75	.84	.78	.74	.82	.77	.74	.80	.76	.73	.78	.75	.72	.71
6.0	.80	.74	.70	.79	.74	.70	.77	.73	.69	.76	.72	.68	.74	.71	.68	.66
7.0	.75	.70	.65	.75	.69	.65	.73	.68	.65	.72	.68	.64	.71	.67	.64	.63
8.0	.71	.66	.62	.71	.65	.61	.70	.65	.61	.69	.64	.61	.67	.64	.61	.59
9.0	.68	.62	.58	.67	.62	.58	.66	.61	.58	.65	.61	.58	.64	.60	.57	.56
10.0	.64	.59	.55	.64	.59	.55	.63	.58	.55	.62	.58	.55	.62	.57	.54	.53



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25°C
Operators:YHX
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.456
Humidity:55%
Test Distance:1.160m [K=1.0000]
Remarks:

Checker: YHX

Assessor: ZQQ

WEC AND CCEC

Test:U:230.20V I:0.0143A P:2.0099W PF:0.6085 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:253.138x1 lm		
NAME: GU10-9D 2W 3000K 36D			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.: 1		
MFR.: KLITE			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	.180	.102	.032	.173	.098	.031	.159	.091	.029	.147	.085	.027	.136	.079	.025															
2.0	.170	.093	.029	.164	.090	.028	.153	.085	.026	.143	.080	.025	.133	.075	.024															
3.0	.161	.086	.026	.156	.083	.025	.146	.079	.024	.138	.075	.023	.129	.072	.022															
4.0	.152	.079	.023	.148	.078	.023	.140	.074	.022	.132	.071	.021	.125	.068	.021															
5.0	.145	.074	.021	.141	.072	.021	.134	.070	.020	.127	.067	.020	.121	.064	.019															
6.0	.138	.069	.020	.134	.068	.020	.128	.066	.019	.122	.063	.019	.116	.061	.018															
7.0	.131	.065	.018	.128	.064	.018	.123	.062	.018	.117	.060	.017	.112	.058	.017															
8.0	.125	.061	.017	.123	.060	.017	.118	.059	.017	.113	.057	.016	.108	.056	.016															
9.0	.120	.058	.016	.117	.057	.016	.113	.056	.016	.109	.054	.016	.105	.053	.015															
10.0	.115	.055	.015	.113	.054	.015	.108	.053	.015	.105	.052	.015	.101	.051	.015															

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	.199	.199	.199	.170	.170	.170	.116	.116	.116	.067	.067	.067	.021	.021	.021	
1.0	.179	.165	.153	.154	.142	.132	.105	.098	.091	.060	.057	.053	.019	.018	.017	
2.0	.164	.141	.121	.141	.121	.105	.096	.084	.073	.056	.049	.043	.018	.016	.014	
3.0	.152	.122	.098	.130	.105	.085	.089	.073	.060	.052	.043	.035	.017	.014	.012	
4.0	.141	.107	.081	.121	.093	.070	.083	.065	.050	.048	.038	.029	.016	.012	.010	
5.0	.133	.096	.068	.114	.083	.059	.078	.058	.042	.045	.034	.025	.015	.011	.008	
6.0	.125	.086	.058	.107	.075	.051	.074	.052	.036	.043	.031	.021	.014	.010	.007	
7.0	.118	.079	.051	.102	.068	.044	.070	.048	.031	.041	.028	.019	.013	.009	.006	
8.0	.112	.072	.045	.097	.063	.039	.067	.044	.028	.039	.026	.017	.013	.009	.005	
9.0	.107	.067	.040	.092	.058	.035	.064	.041	.025	.037	.024	.015	.012	.008	.005	
10.0	.103	.063	.036	.088	.054	.032	.061	.038	.022	.036	.023	.013	.012	.007	.004	

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25°C
Operators:YHX
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.456
Humidity:55%
Test Distance:1.160m [K=1.0000]
Remarks:

Checker: YHX

Assessor: ZQQ

UGR(Unified Glare Rating) Table

Test:U:230.20V I:0.0143A P:2.0099W PF:0.6085 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:253.138x1 lm		
NAME: GU10-9D 2W 3000K 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.: KLITE	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	9.0	9.9	9.2	10.1	10.3	9.1	10.0	9.3	10.2	10.4
3H	8.9	9.7	9.2	9.9	10.2	9.0	9.8	9.3	10.0	10.3
4H	8.9	9.7	9.1	9.9	10.1	9.0	9.8	9.2	10.0	10.2
6H	8.8	9.6	9.2	9.9	10.1	8.9	9.7	9.3	10.0	10.2
8H	8.9	9.6	9.2	9.8	10.1	8.9	9.7	9.3	9.9	10.2
12H	8.9	9.6	9.2	9.9	10.1	9.0	9.7	9.3	9.9	10.2
4H 2H	8.8	9.6	9.0	9.8	10.0	8.8	9.6	9.1	9.9	10.1
3H	8.7	9.4	9.0	9.7	10.0	8.8	9.5	9.1	9.8	10.1
4H	8.7	9.3	9.1	9.6	10.0	8.8	9.4	9.2	9.7	10.1
6H	8.7	9.3	9.1	9.6	10.0	8.8	9.4	9.2	9.7	10.1
8H	8.8	9.3	9.2	9.7	10.1	8.9	9.4	9.3	9.8	10.1
12H	8.9	9.3	9.3	9.7	10.1	8.9	9.4	9.4	9.8	10.2
8H 4H	8.6	9.1	9.0	9.5	9.9	8.7	9.2	9.1	9.6	10.0
6H	8.7	9.1	9.2	9.5	10.0	8.8	9.2	9.2	9.6	10.1
8H	8.8	9.2	9.3	9.6	10.1	8.9	9.3	9.4	9.7	10.2
12H	8.9	9.3	9.4	9.7	10.2	9.0	9.4	9.5	9.8	10.3
12H 4H	8.6	9.0	9.0	9.4	9.8	8.7	9.1	9.1	9.5	9.9
6H	8.7	9.1	9.2	9.5	10.0	8.8	9.2	9.2	9.6	10.1
8H	8.8	9.1	9.3	9.6	10.1	8.9	9.2	9.4	9.7	10.2
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.1 / - 5.4					+ 2.2 / - 5.3				
1.5H	+ 4.0 / - 5.3					+ 4.0 / - 5.4				
2.0H	+ 5.3 / - 2.2					+ 5.3 / - 2.5				

CIE Pub.117, 253.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.8)
Area: 0.1 m2

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25°C
Operators:YHX
Test Date:

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.456
Humidity:55%
Test Distance:1.160m [K=1.0000]
Remarks:

Checker: YHX

Assessor: ZQQ

UTILIZATION FACTORS TABLE

Test: U:230.20V I:0.0143A P:2.0099W PF:0.6085 Freq:49.99Hz UTHDi: 0.00% ITHDi: 0.00% KDisp: 0 Lamp Flux: 253.138x1 lm		
NAME: GU10-9D 2W 3000K 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.: KLITE	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) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	84	78	74	83	77	74	70
0.80	92	86	82	92	86	82	90	85	82	78
1.00	97	91	87	96	91	87	95	91	87	82
1.25	102	96	92	100	95	92	98	94	91	87
1.50	104	99	96	103	99	95	101	97	94	89
2.00	107	103	100	106	102	99	103	100	97	92
2.50	109	105	102	107	104	101	104	101	99	93
3.00	111	107	104	109	106	103	105	103	101	94
4.00	113	110	108	111	108	106	107	105	103	96
5.00	114	112	110	112	110	108	108	106	105	97
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25°C
Operators: YHX
Test Date:

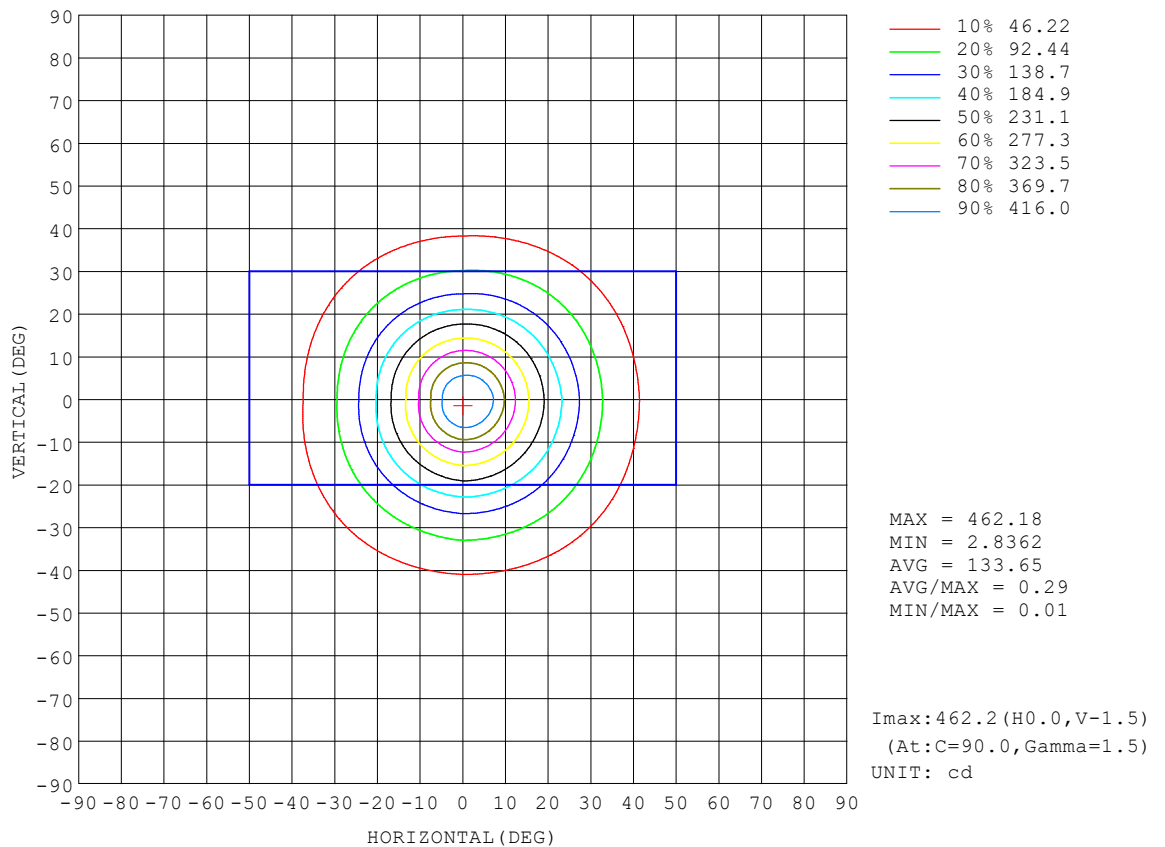
Checker: YHX

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.456
Humidity: 55%
Test Distance: 1.160m [K=1.0000]
Remarks:

Assessor: ZQQ

ISOCANDELA DIAGRAM

Test:U:230.20V I:0.0143A P:2.0099W PF:0.6085 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:253.138x1 lm		
NAME: GU10-9D 2W 3000K 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.: KLITE	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25°C
Operators: YHX
Test Date:

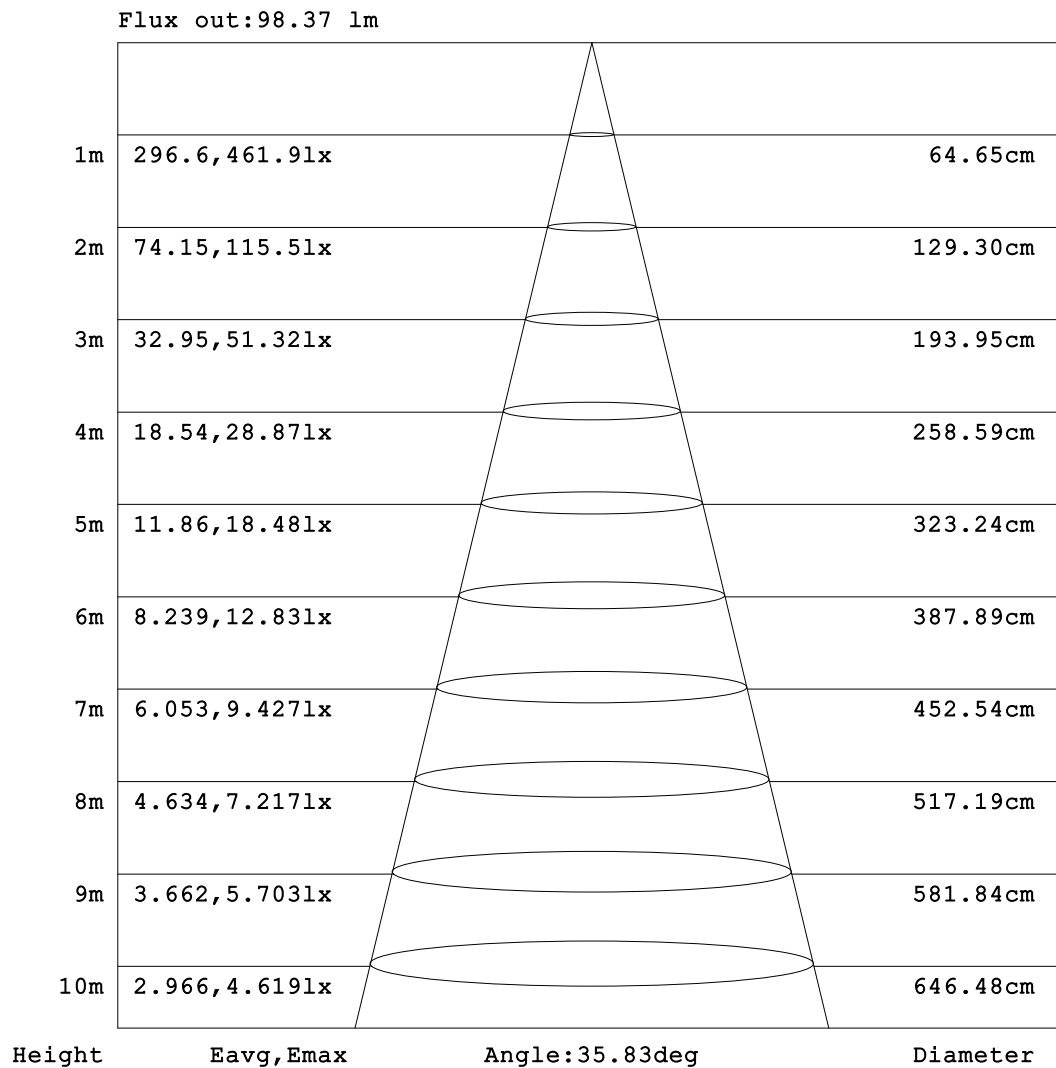
Checker: YHX

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.456
Humidity: 55%
Test Distance: 1.160m [K=1.0000]
Remarks:

Assessor: ZQQ

AAI Figure

Test:U:230.20V I:0.0143A P:2.0099W PF:0.6085 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:253.138x1 lm		
NAME: GU10-9D 2W 3000K 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.: KLITE	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: 90.0DEG
Test Speed: HIGH
Temperature:25°C
Operators:YHX
Test Date:

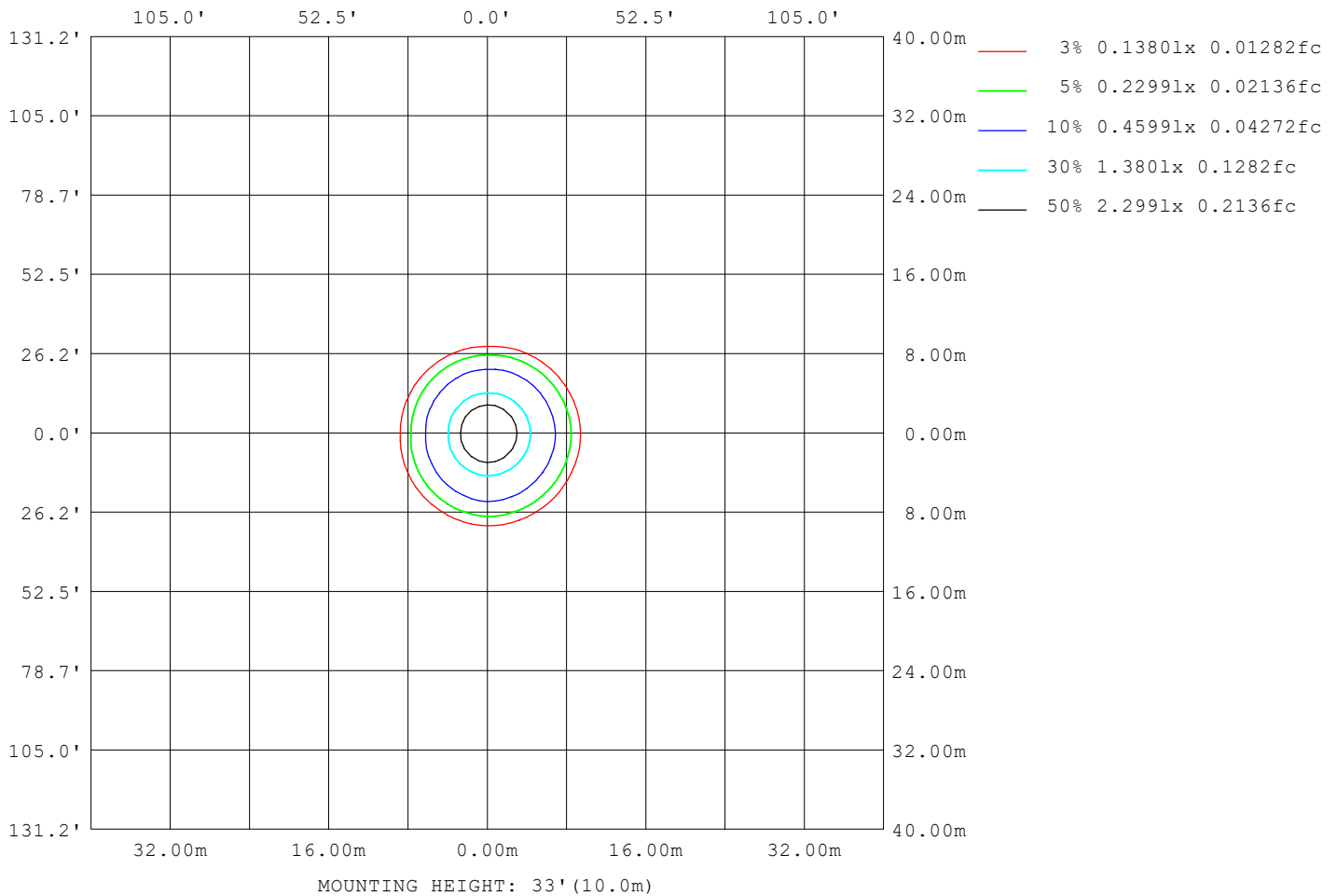
γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.456
Humidity:55%
Test Distance:1.160m [K=1.0000]
Remarks:

Checker: YHX

Assessor: ZQQ

ISOLUX DIAGRAM

Test: U:230.20V I:0.0143A P:2.0099W PF:0.6085 Freq:49.99Hz UTHDi: 0.00% ITHDi: 0.00% KDisp: 0 Lamp Flux: 253.138x1 lm		
NAME: GU10-9D 2W 3000K 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.: KLITE	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25°C
 Operators: YHX
 Test Date:

Checker: YHX

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.456
 Humidity: 55%
 Test Distance: 1.160m [K=1.0000]
 Remarks:

Assessor: ZQQ

LED Avg.L Report

Test:U:230.20V I:0.0143A P:2.0099W PF:0.6085 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:253.138x1 lm		
NAME: GU10-9D 2W 3000K 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.: KLITE	SUR.:	Shielding Angle:

AvgL	cd/m2
L_0~180 (65) av	41
L_0~180 (75) av	43
L_0~180 (85) av	81
L_90~270 (65) av	42
L_90~270 (75) av	46
L_90~270 (85) av	85
L_45 (65) av	41
L_45 (75) av	45
L_45 (85) av	83

Standard: GB/T 29293-2012

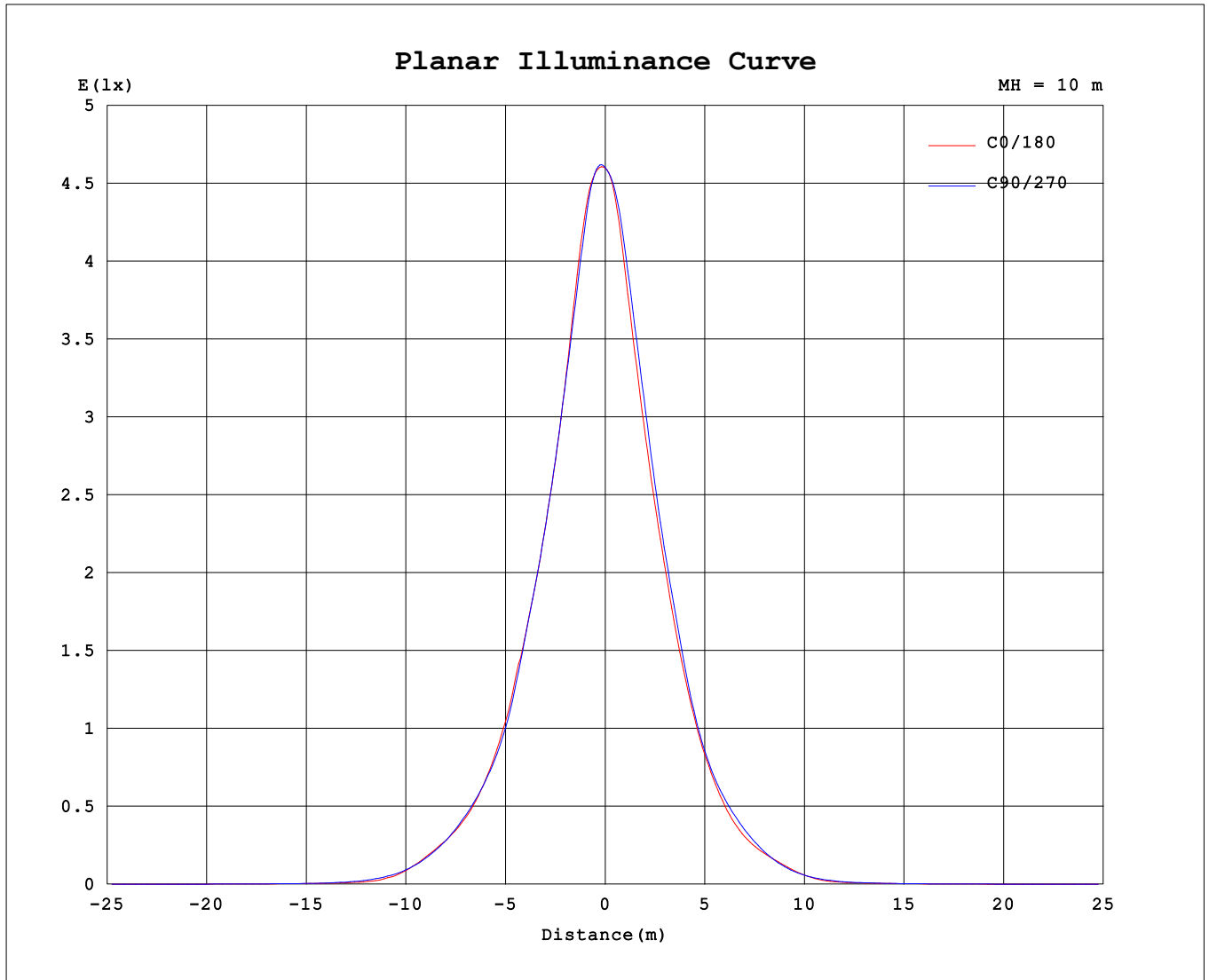
C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25℃
Operators:YHX
Test Date:

Checker: YHX

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.456
Humidity:55%
Test Distance:1.160m [K=1.0000]
Remarks:

Assessor: ZQQ

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25°C
 Operators: YHX
 Test Date:

Checker: YHX

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.456
 Humidity: 55%
 Test Distance: 1.160m [K=1.0000]
 Remarks:

Assessor: ZQQ

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.20V I:0.0143A P:2.0099W PF:0.6085 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:253.138x1 lm		
NAME: GU10-9D 2W 3000K 36D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: 1
MFR.: KLITE	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	90	180	270															
0	460	460	460	460															
5	446	440	412	423															
10	366	361	328	346															
15	284	284	254	267															
20	221	221	188	199															
25	164	158	132	135															
30	115	112	87.9	93.2															
35	78.2	80.8	56.1	64.0															
40	53.3	51.6	37.2	37.0															
45	25.1	26.3	16.8	16.7															
50	6.98	10.5	5.09	6.66															
55	3.58	4.23	3.04	3.36															
60	2.42	2.55	2.16	2.24															
65	1.82	1.85	1.61	1.69															
70	1.51	1.59	1.31	1.39															
75	1.19	1.26	1.04	1.14															
80	1.00	0.98	0.88	0.98															
85	0.73	0.77	0.69	0.71															
90	0.57	0.56	0.54	0.56															
95	0.45	0.44	0.47	0.42															
100	0.47	0.48	0.48	0.41															
105	0.50	0.47	0.48	0.44															
110	0.51	0.48	0.47	0.45															
115	0.52	0.55	0.60	0.53															
120	0.50	0.54	0.51	0.51															
125	0.46	0.43	0.41	0.39															
130	0.46	0.39	0.39	0.34															
135	0.43	0.33	0.37	0.35															
140	0.39	0.31	0.35	0.34															
145	0.38	0.30	0.34	0.34															
150	0.39	0.31	0.36	0.37															
155	0.41	0.33	0.39	0.40															
160	0.42	0.33	0.39	0.39															
165	0.34	0.28	0.35	0.35															
170	0.12	0.13	0.23	0.24															
175	0.03	0.03	0.06	0.06															
180	0.00	0.00	0.00	0.00															

C Range: 0 - 360DEG

C Interval: 90.0DEG

Test Speed: HIGH

Temperature:25℃

Operators:YHX

Test Date:

γ Range: 0 - 180DEG

γ Interval: 0.5DEG

Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.456

Humidity:55%

Test Distance:1.160m [K=1.0000]

Remarks:

Checker: YHX

Assessor: ZQQ