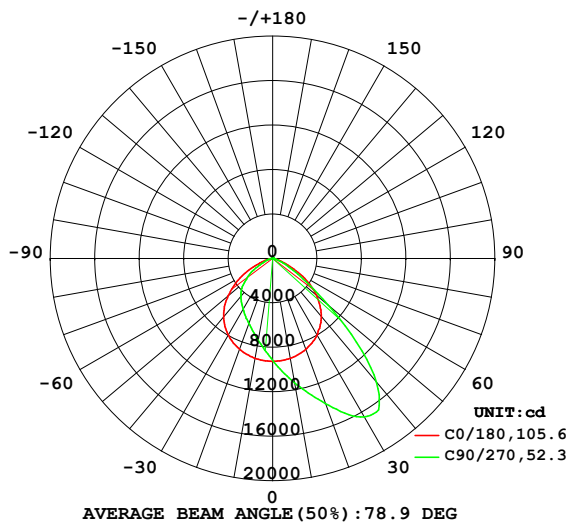


## LUMINAIRE PHOTOMETRIC TEST REPORT

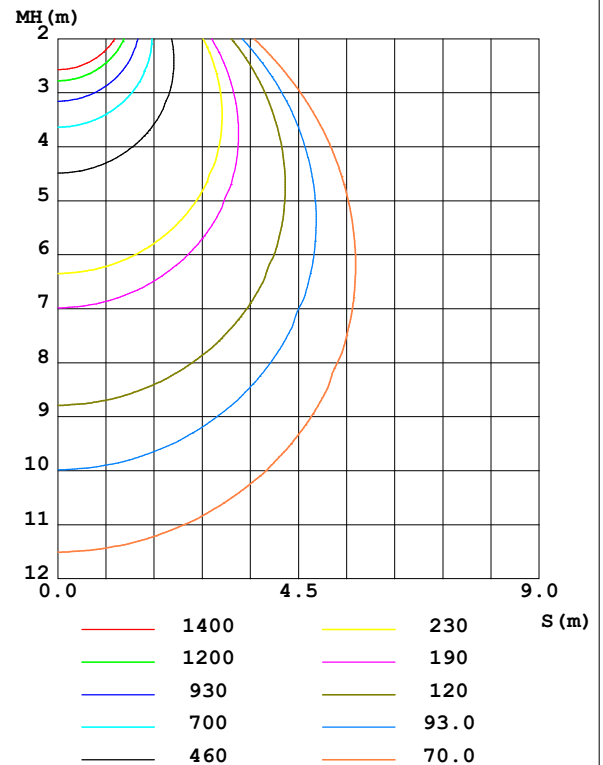
Test:U:230.52V I:0.8657A P:198.47W PF:0.9946 Freq:50.00Hz Lamp Flux:25615.5x1 lm		
NAME: HLK-200W	TYPE: Glass-50*100D	WEIGHT:
SPEC.: 3000K-RA80	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.221m*0.121m	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 129.07 lm/W
MODEL	SMD3030	Imax (cd)	16675	S/MH (C0/180)	1.28	
NOMINAL POWER(W)	200	LOR (%)	100.0	S/MH (C90/270)	0.87	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	25615	$\eta$ UP,DN (C0-180)	0.3,63.9	
NOMINAL FLUX(lm)	25615.5	CIE CLASS	DIRECT	$\eta$ UP,DN (C180-360)	0.4,35.3	
LAMPS INSIDE	1	$\eta$ up (%)	0.8	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	230	$\eta$ down (%)	99.2	CIBSE SHR MAX	1.30	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: 25.1℃  
Operators:  
Test Date: 2024-07-18

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.462  
Humidity: 50.0%  
Test Distance: 10.026m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	912.2	1072	1134	1032	911.9	790.4	748.4	773.7	0- 10	877.0	877.0	3.42, 3.42
20	871.7	1217	1388	1167	871.0	673.6	625.6	661.5	10- 20	2631	3508	13.7, 13.7
30	798.7	1355	1646	1286	799.7	571.2	531.5	561.8	20- 30	4360	7869	30.7, 30.7
40	681.4	1340	1453	1283	686.9	473.8	445.7	465.5	30- 40	5730	13599	53.1, 53.1
50	514.8	918.3	652.3	964.5	523.0	366.1	327.2	360.7	40- 50	5604	19203	75, 75
60	291.3	406.6	215.9	440.1	322.6	219.4	176.3	216.9	50- 60	3814	23017	89.9, 89.9
70	91.50	130.8	63.71	138.7	123.6	93.16	66.45	95.22	60- 70	1800	24817	96.9, 96.9
80	14.30	15.54	14.10	15.51	24.39	18.11	19.32	18.82	70- 80	545.7	25363	99, 99
90	0.4499	0.3707	0.3005	0.3674	0.3456	0.4898	0.3780	0.4847	80- 90	59.41	25422	99.2, 99.2
100	1.103	0.8136	0.6773	0.8144	0.8264	1.074	0.7653	1.108	90-100	6.524	25429	99.3, 99.3
110	2.135	1.495	1.299	1.478	1.604	2.236	2.025	2.279	100-110	14.04	25443	99.3, 99.3
120	3.256	2.262	2.021	2.215	2.537	3.598	3.883	3.620	110-120	23.45	25466	99.4, 99.4
130	4.157	2.867	2.687	2.909	3.527	4.712	5.441	4.685	120-130	30.57	25497	99.5, 99.5
140	5.039	3.566	3.340	3.662	4.569	5.679	6.143	5.432	130-140	33.06	25530	99.7, 99.7
150	5.941	4.449	4.215	4.566	5.604	6.821	6.792	6.103	140-150	31.96	25562	99.8, 99.8
160	6.580	5.443	5.282	5.477	6.424	7.881	7.707	6.808	150-160	27.69	25589	99.9, 99.9
170	6.965	6.450	6.405	6.392	6.981	8.057	8.163	7.436	160-170	19.20	25609	100, 100
180	7.091	7.429	7.591	7.185	7.149	7.364	7.628	7.200	170-180	6.900	25615	100, 100
DEG	LUMINOUS INTENSITY:X10cd									UNIT: lm		

Conical surface Flux(90deg): 16550 lm

%lum = 64.6%

%lamp = 64.6%

Conical surface Flux(120deg): 23017 lm

%lum = 89.9%

%lamp = 89.9%

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: 25.1℃  
 Operators:  
 Test Date: 2024-07-18

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.462  
 Humidity: 50.0%  
 Test Distance: 10.026m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:230.52V I:0.8657A P:198.47W PF:0.9946 Freq:50.00Hz

Lamp Flux:25615.5x1 lm

NAME: HLK-200W

TYPE: Glass-50\*100D

WEIGHT:

SPEC.: 3000K-RA80

DIM.:

SERIAL No.:

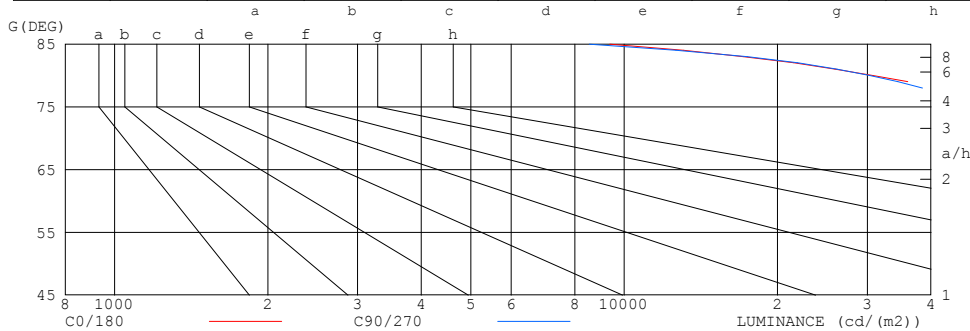
MFR.:

SUR.: 0.221m\*0.121m

Shielding Angle:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/(m2)

G (DEG)	C0/180	C90/270
85	9368	8547
80	30796	30357
75	59509	49089
70	100049	69655
65	152484	107343
60	217860	161460
55	268063	243955
50	299472	379484
45	319736	565824

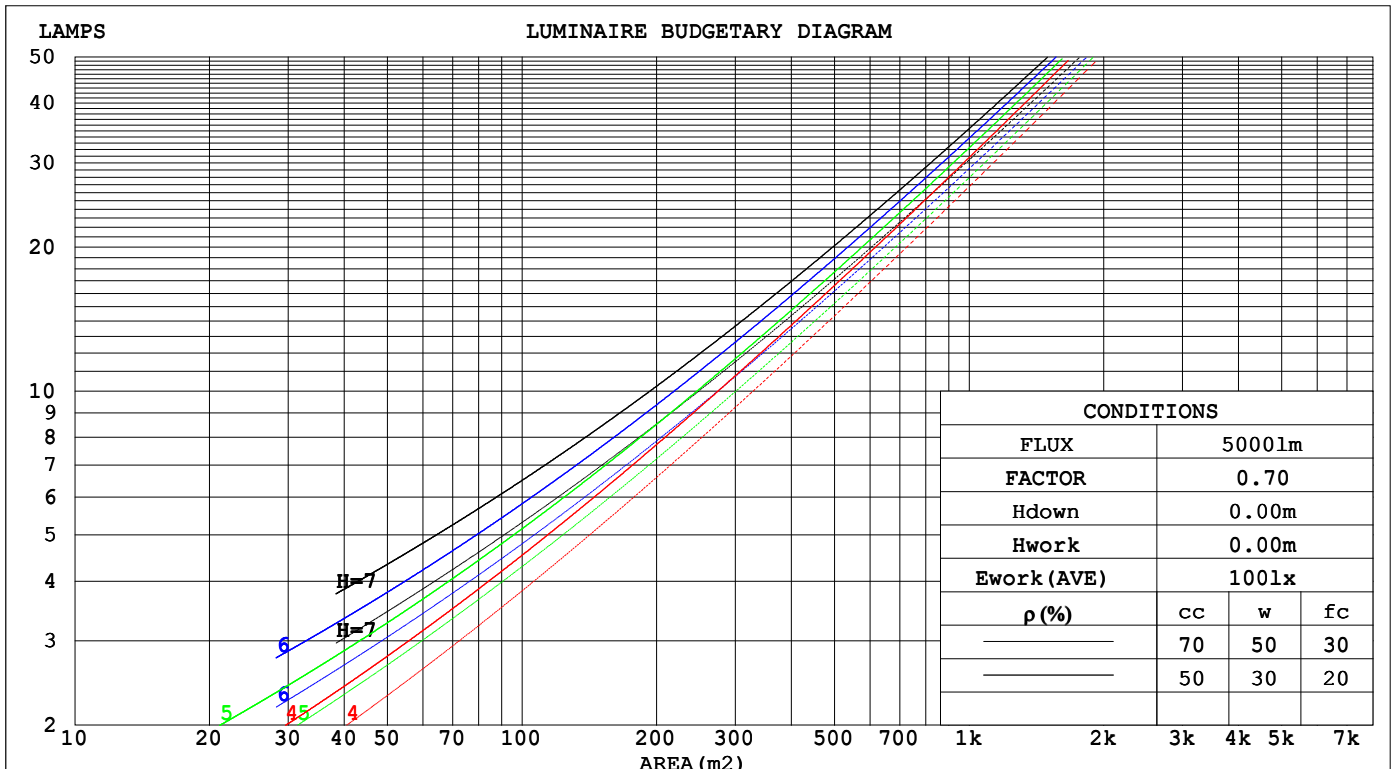
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.1℃  
Operators:  
Test Date:2024-07-18

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.462  
Humidity:50.0%  
Test Distance:10.026m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.52V I:0.8657A P:198.47W PF:0.9946 Freq:50.00Hz Lamp Flux:25615.5x1 lm		
NAME: HLK-200W	TYPE: Glass-50*100D	WEIGHT:
SPEC.: 3000K-RA80	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.221m*0.121m	Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	1.07	1.03	.90	1.04	1.01	.98	.90	.97	.95	.96	.94	.92	.92	.91	.89	.87
2.0	.95	.89	.84	.93	.87	.83	.89	.85	.81	.86	.82	.79	.83	.80	.77	.75
3.0	.84	.77	.71	.83	.76	.71	.80	.74	.69	.77	.72	.68	.74	.70	.67	.65
4.0	.75	.67	.61	.74	.67	.61	.71	.65	.60	.69	.64	.59	.67	.62	.58	.56
5.0	.68	.59	.53	.66	.59	.53	.64	.57	.52	.62	.56	.52	.60	.55	.51	.49
6.0	.61	.53	.47	.60	.52	.46	.58	.51	.46	.57	.50	.46	.55	.49	.45	.43
7.0	.55	.47	.41	.55	.47	.41	.53	.46	.41	.52	.45	.40	.50	.44	.40	.38
8.0	.51	.42	.37	.50	.42	.37	.48	.41	.36	.47	.41	.36	.46	.40	.36	.34
9.0	.46	.38	.33	.46	.38	.33	.45	.38	.33	.43	.37	.33	.42	.37	.32	.31
10.0	.43	.35	.30	.42	.35	.30	.41	.34	.30	.40	.34	.30	.39	.34	.29	.28



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.1℃  
Operators:  
Test Date:2024-07-18

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 $\gamma$  Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.462  
Humidity:50.0%  
Test Distance:10.026m [K=1.0000]  
Remarks:

### WEC AND CCEC

Test:U:230.52V I:0.8657A P:198.47W PF:0.9946 Freq:50.00Hz Lamp Flux:25615.5x1 lm					
NAME: HLK-200W			TYPE: Glass-50*100D		WEIGHT:
SPEC.: 3000K-RA80			DIM.:		SERIAL No.:
MFR.:			SUR.: 0.221m*0.121m		Shielding Angle:

pcc	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						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.255	.145	.046	.248	.141	.045	.234	.134	.043	.222	.128	.041	.210	.122	.039	
2.0	.249	.137	.042	.243	.134	.041	.231	.129	.040	.221	.124	.039	.211	.119	.038	
3.0	.238	.126	.038	.232	.124	.037	.222	.120	.037	.212	.116	.036	.203	.113	.035	
4.0	.224	.117	.034	.219	.115	.034	.210	.111	.033	.202	.108	.033	.194	.105	.032	
5.0	.211	.107	.031	.207	.106	.031	.198	.103	.030	.191	.101	.030	.184	.098	.030	
6.0	.198	.099	.028	.195	.098	.028	.187	.096	.028	.180	.094	.028	.174	.092	.027	
7.0	.187	.092	.026	.183	.091	.026	.177	.089	.026	.171	.087	.025	.165	.086	.025	
8.0	.176	.086	.024	.173	.085	.024	.167	.083	.024	.161	.082	.024	.156	.080	.023	
9.0	.166	.080	.022	.163	.080	.022	.158	.078	.022	.153	.077	.022	.148	.075	.022	
10.0	.157	.075	.021	.155	.075	.021	.150	.073	.021	.145	.072	.021	.141	.071	.020	

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	.196	.196	.196	.168	.168	.168	.114	.114	.114	.066	.066	.066	.021	.021	.021	
1.0	.182	.162	.145	.156	.139	.124	.107	.096	.086	.061	.055	.050	.020	.018	.016	
2.0	.172	.138	.109	.148	.119	.094	.101	.082	.066	.058	.048	.039	.019	.015	.013	
3.0	.164	.120	.085	.141	.103	.073	.097	.072	.052	.056	.042	.030	.018	.014	.010	
4.0	.157	.106	.068	.134	.092	.059	.092	.064	.042	.053	.038	.025	.017	.012	.008	
5.0	.150	.096	.056	.128	.083	.049	.088	.058	.034	.051	.034	.020	.017	.011	.007	
6.0	.143	.087	.047	.123	.076	.041	.085	.053	.029	.049	.031	.017	.016	.010	.006	
7.0	.137	.080	.041	.118	.070	.036	.081	.049	.025	.047	.029	.015	.015	.009	.005	
8.0	.131	.075	.036	.113	.065	.031	.078	.045	.022	.045	.027	.013	.015	.009	.004	
9.0	.125	.070	.032	.108	.060	.028	.075	.043	.020	.044	.025	.012	.014	.008	.004	
10.0	.120	.065	.029	.104	.057	.025	.072	.040	.018	.042	.024	.011	.014	.008	.004	

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.1℃  
Operators:  
Test Date:2024-07-18

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.462  
Humidity:50.0%  
Test Distance:10.026m [K=1.0000]  
Remarks:

## UGR(Unified Glare Rating) Table

Test:U:230.52V I:0.8657A P:198.47W PF:0.9946 Freq:50.00Hz Lamp Flux:25615.5x1 lm										
NAME: HLK-200W					TYPE: Glass-50*100D			WEIGHT:		
SPEC.: 3000K-RA80					DIM.:			SERIAL No.:		
MFR.:					SUR.: 0.221m*0.121m			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	32.7	34.2	33.0	34.5	34.8	31.5	33.0	31.9	33.3	33.6
3H	33.1	34.4	33.5	34.8	35.1	31.7	33.1	32.1	33.4	33.8
4H	33.1	34.3	33.5	34.7	35.1	31.7	33.0	32.2	33.3	33.7
6H	33.1	34.2	33.5	34.6	35.0	31.7	32.9	32.1	33.2	33.6
8H	33.0	34.1	33.5	34.5	35.0	31.7	32.8	32.1	33.2	33.6
12H	33.0	34.0	33.5	34.4	34.9	31.7	32.7	32.1	33.1	33.5
4H 2H	32.9	34.2	33.4	34.5	34.9	32.0	33.2	32.4	33.6	34.0
3H	33.5	34.5	33.9	34.9	35.3	32.4	33.4	32.8	33.8	34.2
4H	33.5	34.4	34.0	34.9	35.3	32.4	33.3	32.9	33.7	34.2
6H	33.5	34.3	34.0	34.8	35.2	32.4	33.2	32.9	33.6	34.1
8H	33.5	34.2	34.0	34.7	35.1	32.4	33.1	32.8	33.5	34.0
12H	33.4	34.1	33.9	34.6	35.1	32.3	33.0	32.8	33.5	34.0
8H 4H	33.5	34.2	34.0	34.7	35.2	32.4	33.2	32.9	33.6	34.1
6H	33.5	34.1	34.0	34.6	35.1	32.4	33.0	32.9	33.5	34.0
8H	33.4	34.0	33.9	34.5	35.0	32.4	32.9	32.9	33.4	33.9
12H	33.4	33.9	33.9	34.4	34.9	32.3	32.8	32.8	33.3	33.9
12H 4H	33.5	34.1	34.0	34.6	35.1	32.4	33.0	32.9	33.5	34.0
6H	33.4	34.0	34.0	34.4	35.0	32.4	32.9	32.9	33.4	33.9
8H	33.4	33.9	33.9	34.4	34.9	32.3	32.8	32.9	33.3	33.9
CIE190: 2010										

CIE190: 2010  
Area: 0.026741 m2

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.1℃  
Operators:  
Test Date:2024-07-18

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.462  
Humidity:50.0%  
Test Distance:10.026m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

Test:U:230.52V I:0.8657A P:198.47W PF:0.9946 Freq:50.00Hz Lamp Flux:25615.5x1 lm		
NAME: HLK-200W	TYPE: Glass-50*100D	WEIGHT:
SPEC.: 3000K-RA80	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.221m*0.121m	Shielding Angle:

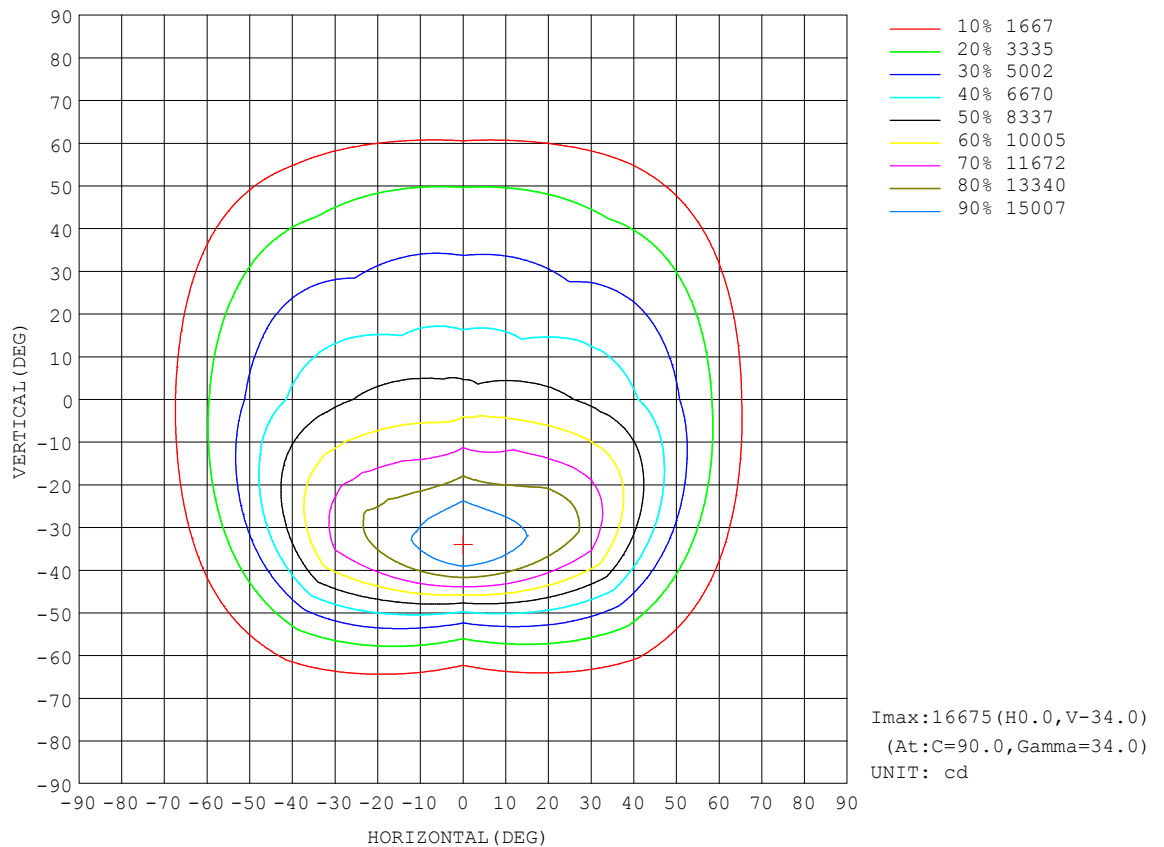
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	62	51	44	61	51	44	60	50	44	38
0.80	72	62	55	71	61	55	70	61	55	48
1.00	81	71	65	80	71	65	78	72	64	58
1.25	88	79	73	87	79	73	84	77	72	65
1.50	93	85	79	91	84	78	89	82	77	70
2.00	99	92	87	97	91	86	94	89	84	77
2.50	102	96	91	100	95	90	97	92	88	80
3.00	105	100	95	103	98	94	99	95	92	84
4.00	109	104	100	106	102	99	102	99	96	87
5.00	110	106	103	108	104	101	104	101	98	89
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: 25.1℃  
Operators:  
Test Date: 2024-07-18

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.462  
Humidity: 50.0%  
Test Distance: 10.026m [K=1.0000]  
Remarks:

## ISOCANDELA DIAGRAM

Test:U:230.52V I:0.8657A P:198.47W PF:0.9946 Freq:50.00Hz Lamp Flux:25615.5x1 lm		
NAME: HLK-200W	TYPE: Glass-50*100D	WEIGHT:
SPEC.: 3000K-RA80	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.221m*0.121m	Shielding Angle:



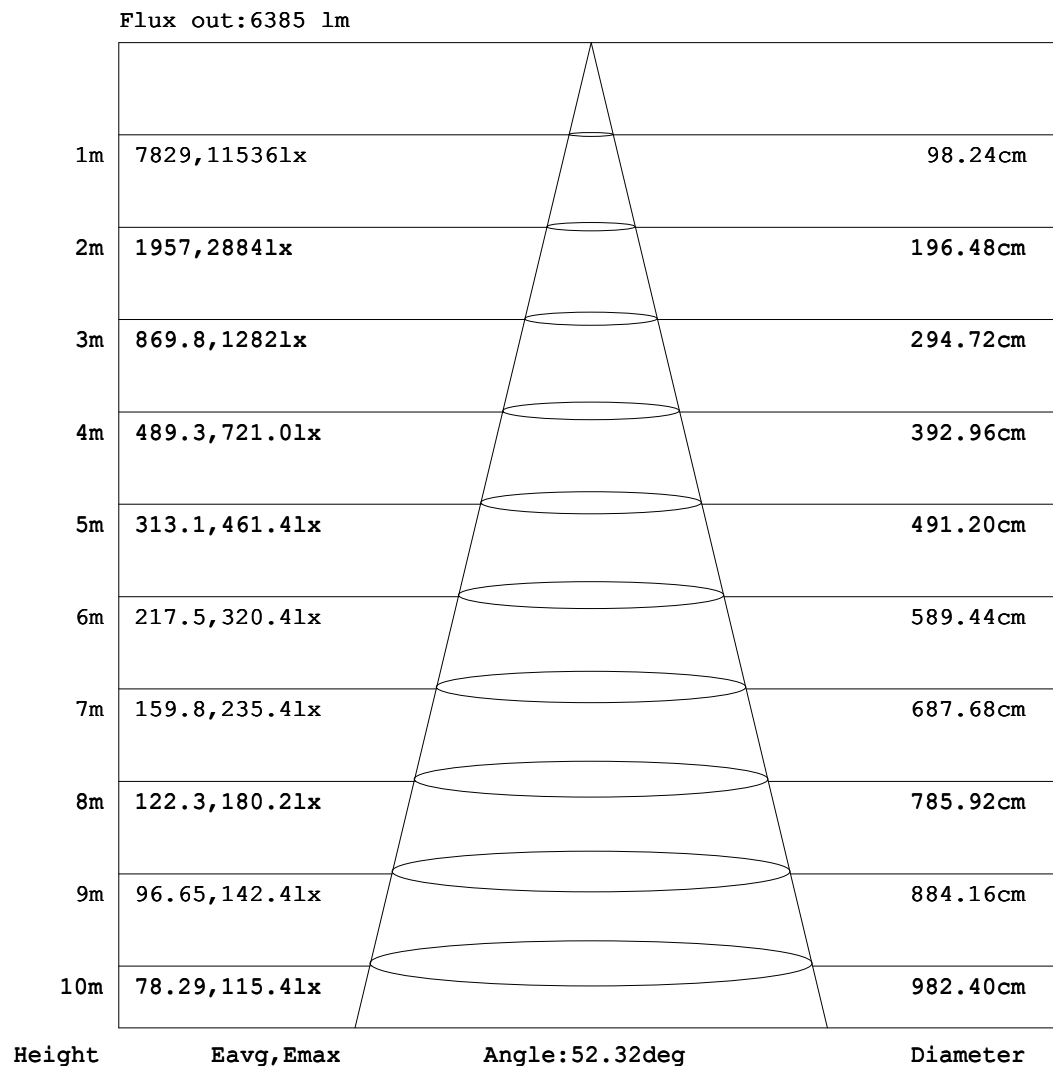
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.1℃  
Operators:  
Test Date:2024-07-18

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.462  
Humidity:50.0%  
Test Distance:10.026m [K=1.0000]  
Remarks:



**AAI Figure**

Test:U:230.52V I:0.8657A P:198.47W PF:0.9946 Freq:50.00Hz Lamp Flux:25615.5x1 lm		
NAME: HLK-200W	TYPE: Glass-50*100D	WEIGHT:
SPEC.: 3000K-RA80	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.221m*0.121m	Shielding Angle:



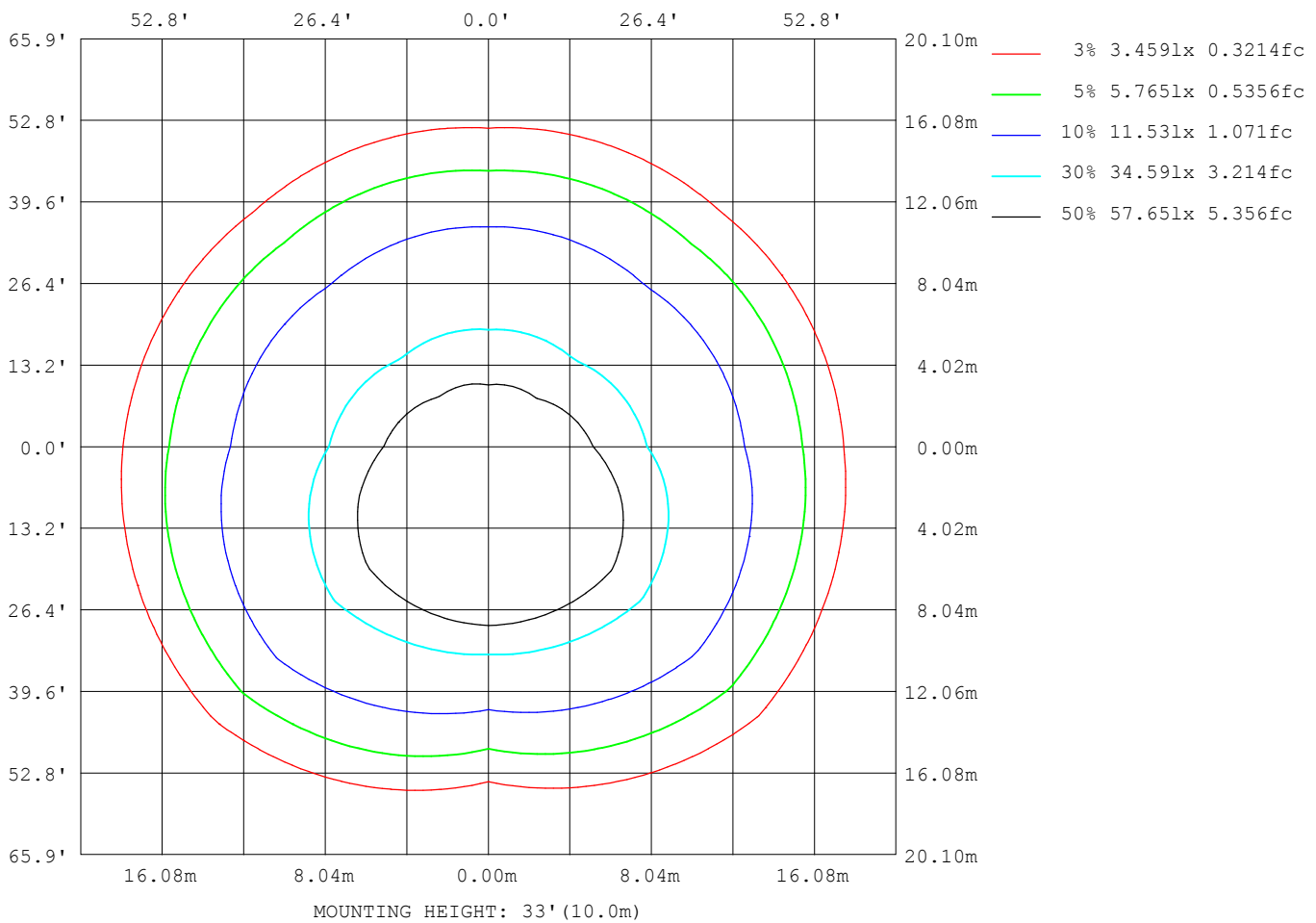
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.1℃  
Operators:  
Test Date:2024-07-18

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.462  
Humidity:50.0%  
Test Distance:10.026m [K=1.0000]  
Remarks:

# ISOLUX DIAGRAM

Test:U:230.52V I:0.8657A P:198.47W PF:0.9946 Freq:50.00Hz Lamp Flux:25615.5x1 lm		
NAME: HLK-200W	TYPE: Glass-50*100D	WEIGHT:
SPEC.: 3000K-RA80	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.221m*0.121m	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.1℃  
Operators:  
Test Date:2024-07-18

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.462  
Humidity:50.0%  
Test Distance:10.026m [K=1.0000]  
Remarks:

### LED Avg.L Report

Test:U:230.52V I:0.8657A P:198.47W PF:0.9946 Freq:50.00Hz Lamp Flux:25615.5x1 lm		
NAME: HLK-200W	TYPE: Glass-50*100D	WEIGHT:
SPEC.: 3000K-RA80	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.221m*0.121m	Shielding Angle:

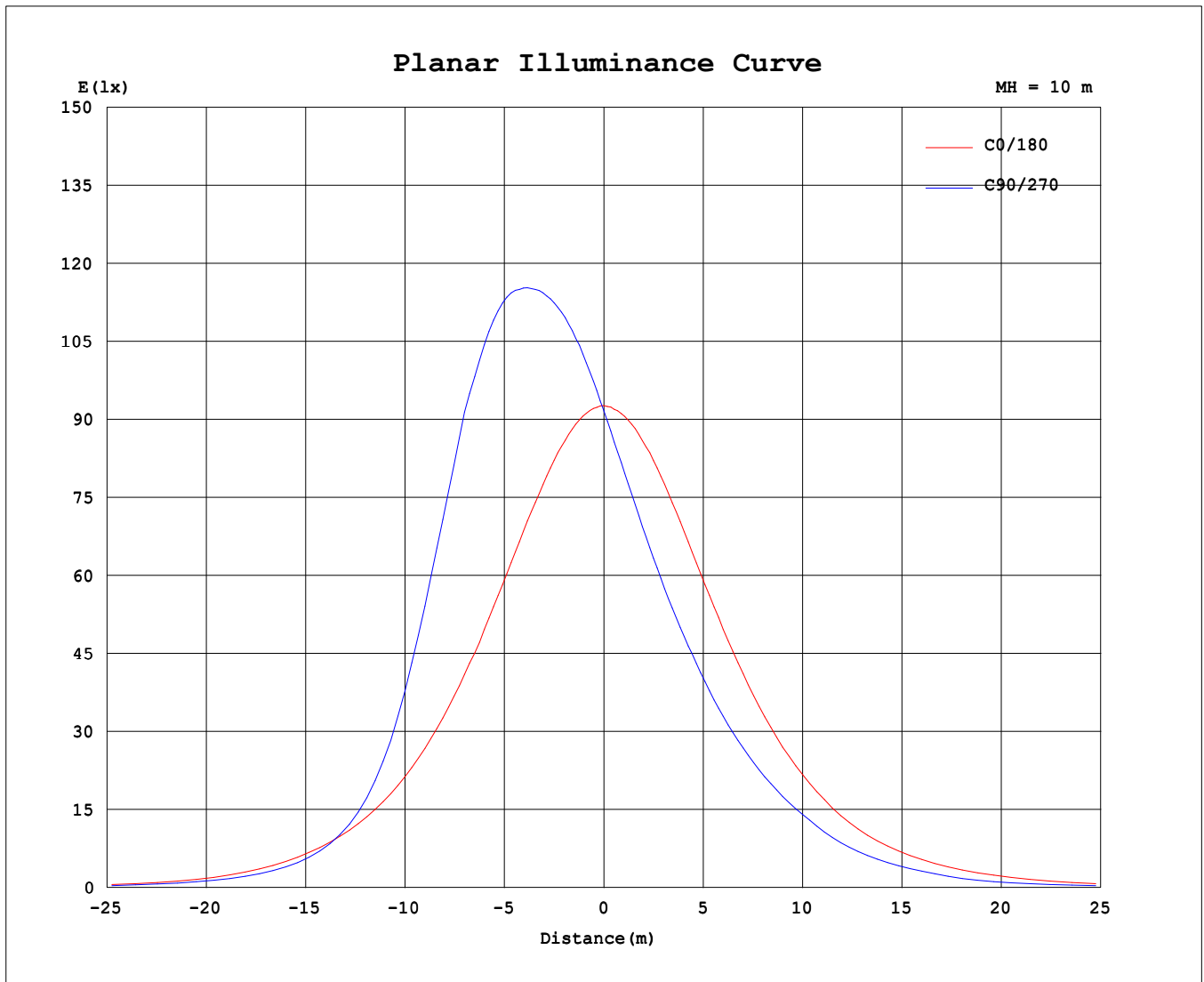
AvgL	cd/m2
L_0~180 (65) av	171326
L_0~180 (75) av	74497
L_0~180 (85) av	16024
L_90~270 (65) av	100013
L_90~270 (75) av	53479
L_90~270 (85) av	15851
L_45 (65) av	177973
L_45 (75) av	75321
L_45 (85) av	15061

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.1℃  
Operators:  
Test Date:2024-07-18

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.462  
Humidity:50.0%  
Test Distance:10.026m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: 25.1°C  
Operators:  
Test Date: 2024-07-18

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.462  
Humidity: 50.0%  
Test Distance: 10.026m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.52V I:0.8657A P:198.47W PF:0.9946 Freq:50.00Hz Lamp Flux:25615.5x1 lm		
NAME: HLK-200W	TYPE: Glass-50*100D	WEIGHT:
SPEC.: 3000K-RA80	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.221m*0.121m	Shielding Angle:

Table--1

UNIT: X10cd

C (DEG) γ (DEG)	0	45	90	135	180	225	270	315										
0	927	922	916	898	927	922	916	898										
5	922	994	1020	965	922	854	827	833										
10	912	1072	1134	1032	912	790	748	774										
15	895	1142	1256	1101	895	731	682	715										
20	872	1217	1388	1167	871	674	626	661										
25	840	1290	1536	1230	838	621	579	610										
30	799	1355	1646	1286	800	571	532	562										
35	747	1391	1663	1323	749	523	489	514										
40	681	1340	1453	1283	687	474	446	466										
45	605	1174	1070	1168	615	423	399	417										
50	515	918	652	964	523	366	327	361										
55	411	641	374	700	425	301	258	296										
60	291	407	216	440	323	219	176	217										
65	172	245	121	260	215	149	105	151										
70	91.5	131	63.7	139	124	93.2	66.4	95.2										
75	41.2	56.1	34.0	58.3	61.9	46.6	40.1	47.5										
80	14.3	15.5	14.1	15.5	24.4	18.1	19.3	18.8										
85	2.18	2.32	1.99	2.02	5.29	4.61	5.40	5.10										
90	0.45	0.37	0.30	0.37	0.35	0.49	0.38	0.48										
95	0.71	0.55	0.46	0.55	0.54	0.67	0.45	0.69										
100	1.10	0.81	0.68	0.81	0.83	1.07	0.77	1.11										
105	1.58	1.13	0.96	1.13	1.18	1.60	1.28	1.65										
110	2.13	1.49	1.30	1.48	1.60	2.24	2.03	2.28										
115	2.70	1.87	1.66	1.85	2.06	2.92	2.92	2.96										
120	3.26	2.26	2.02	2.21	2.54	3.60	3.88	3.62										
125	3.75	2.56	2.36	2.57	3.02	4.20	4.74	4.20										
130	4.16	2.87	2.69	2.91	3.53	4.71	5.44	4.68										
135	4.61	3.20	3.01	3.29	4.04	5.18	5.85	5.10										
140	5.04	3.57	3.34	3.66	4.57	5.68	6.14	5.43										
145	5.49	3.98	3.73	4.08	5.11	6.24	6.42	5.75										
150	5.94	4.45	4.22	4.57	5.60	6.82	6.79	6.10										
155	6.31	4.95	4.74	5.08	6.04	7.34	7.23	6.44										
160	6.58	5.44	5.28	5.48	6.42	7.88	7.71	6.81										
165	6.80	5.94	5.81	5.93	6.74	8.05	8.17	7.18										
170	6.97	6.45	6.40	6.39	6.98	8.06	8.16	7.44										
175	7.06	6.95	7.03	6.82	7.14	7.79	8.06	7.48										
180	7.09	7.43	7.59	7.18	7.15	7.36	7.63	7.20										

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.1℃  
Operators:  
Test Date:2024-07-18

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.462  
Humidity:50.0%  
Test Distance:10.026m [K=1.0000]  
Remarks: