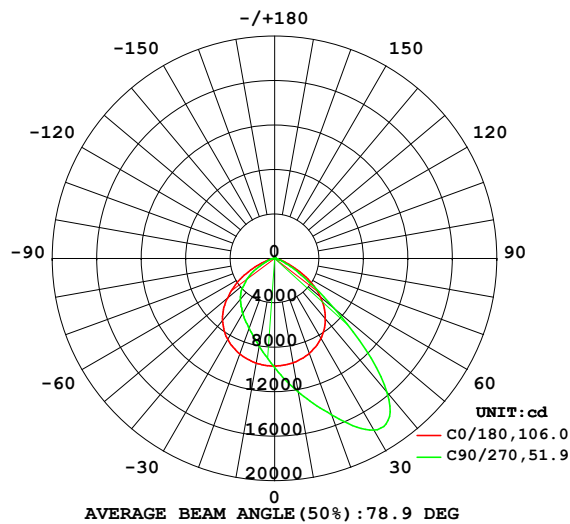


## LUMINAIRE PHOTOMETRIC TEST REPORT

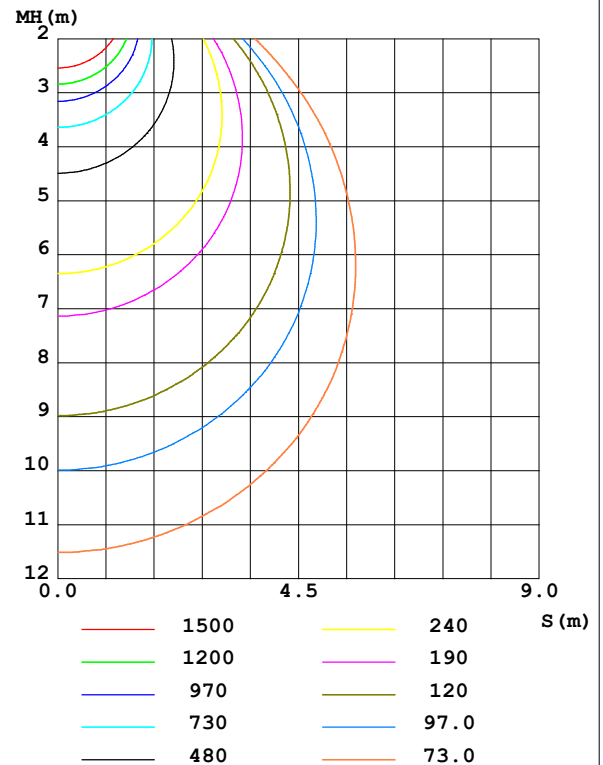
Test:U:230.60V I:0.8324A P:187.61W PF:0.9774 Freq:50.01Hz Lamp Flux:27457x1 lm		
NAME: HLK-200W	TYPE: Glass-50*100D	WEIGHT:
SPEC.: 4000K-RA80	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.221m*0.121m	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 146.35 lm/W
MODEL	SMD3030	Imax (cd)	18020	S/MH (C0/180)	1.29	
NOMINAL POWER(W)	200	LOR (%)	100.0	S/MH (C90/270)	0.87	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	27457	$\eta$ UP,DN (C0-180)	0.3,64.0	
NOMINAL FLUX(lm)	27457	CIE CLASS	DIRECT	$\eta$ UP,DN (C180-360)	0.4,35.2	
LAMPS INSIDE	1	$\eta$ up (%)	0.8	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	230	$\eta$ down (%)	99.2	CIBSE SHR MAX	1.25	

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	953.7	1134	1217	1116	956.2	842.2	804.0	834.3	0- 10	934.2	934.2	3.4, 3.4
20	909.7	1291	1496	1269	916.5	719.3	672.4	714.4	10- 20	2808	3742	13.6, 13.6
30	832.8	1441	1782	1412	843.9	610.2	575.5	608.3	20- 30	4669	8411	30.6, 30.6
40	711.0	1442	1575	1412	730.5	506.2	481.2	506.0	30- 40	6161	14573	53.1, 53.1
50	538.0	1029	700.8	1016	555.5	390.1	353.7	390.8	40- 50	6041	20614	75.1, 75.1
60	307.8	459.5	229.7	446.6	336.9	233.3	193.8	237.1	50- 60	4086	24699	90, 90
70	99.51	144.9	68.41	137.5	123.7	99.16	71.77	103.5	60- 70	1910	26609	96.9, 96.9
80	15.88	17.55	15.16	15.54	23.02	19.30	21.00	21.07	70- 80	577.5	27187	99, 99
90	0.4541	0.3833	0.3181	0.4018	0.3590	0.5648	0.4712	0.5738	80- 90	63.52	27250	99.2, 99.2
100	1.137	0.8640	0.7244	0.8817	0.8668	1.179	0.8074	1.153	90-100	6.921	27257	99.3, 99.3
110	2.238	1.584	1.400	1.595	1.678	2.445	2.180	2.424	100-110	14.95	27272	99.3, 99.3
120	3.433	2.368	2.176	2.417	2.645	3.893	4.195	3.896	110-120	25.10	27297	99.4, 99.4
130	4.396	3.053	2.891	3.167	3.678	5.059	5.845	5.070	120-130	32.72	27330	99.5, 99.5
140	5.332	3.794	3.604	3.958	4.758	6.110	6.608	5.861	130-140	35.36	27365	99.7, 99.7
150	6.272	4.723	4.519	4.896	5.843	7.373	7.285	6.608	140-150	34.16	27399	99.8, 99.8
160	6.973	5.805	5.695	5.959	6.691	8.375	8.336	7.412	150-160	29.64	27429	99.9, 99.9
170	7.345	6.857	6.910	6.914	7.266	8.641	8.823	8.084	160-170	20.57	27450	100, 100
180	7.445	7.878	8.194	7.775	7.446	7.865	8.199	7.774	170-180	7.382	27457	100, 100
DEG	LUMINOUS INTENSITY:X10cd									UNIT: lm		

Conical surface Flux(90deg): 17754 lm

%lum = 64.7%

%lamp = 64.7%

Conical surface Flux(120deg): 24699 lm

%lum = 90.0%

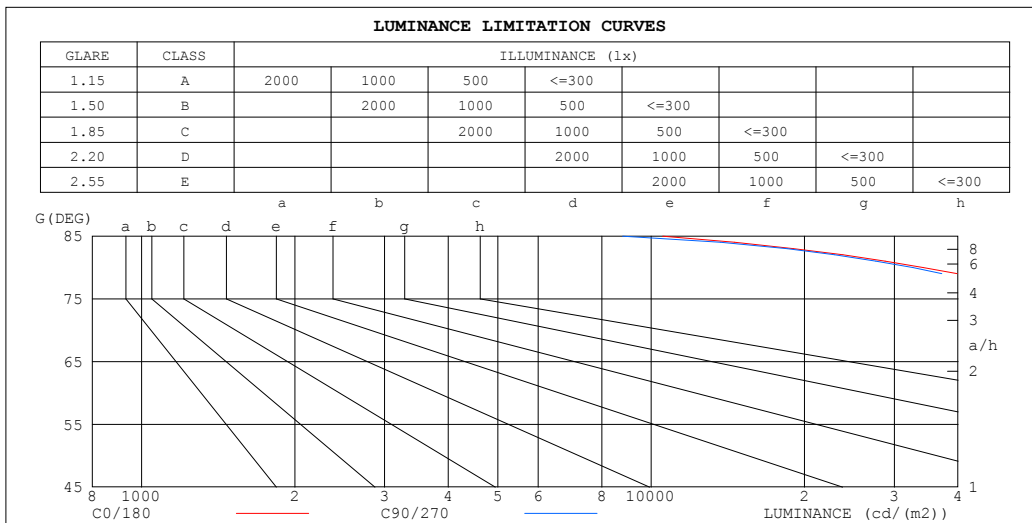
%lamp = 90.0%

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:230.60V I:0.8324A P:187.61W PF:0.9774 Freq:50.01Hz Lamp Flux:27457x1 lm		
NAME: HLK-200W	TYPE: Glass-50*100D	WEIGHT:
SPEC.: 4000K-RA80	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.221m*0.121m	Shielding Angle:



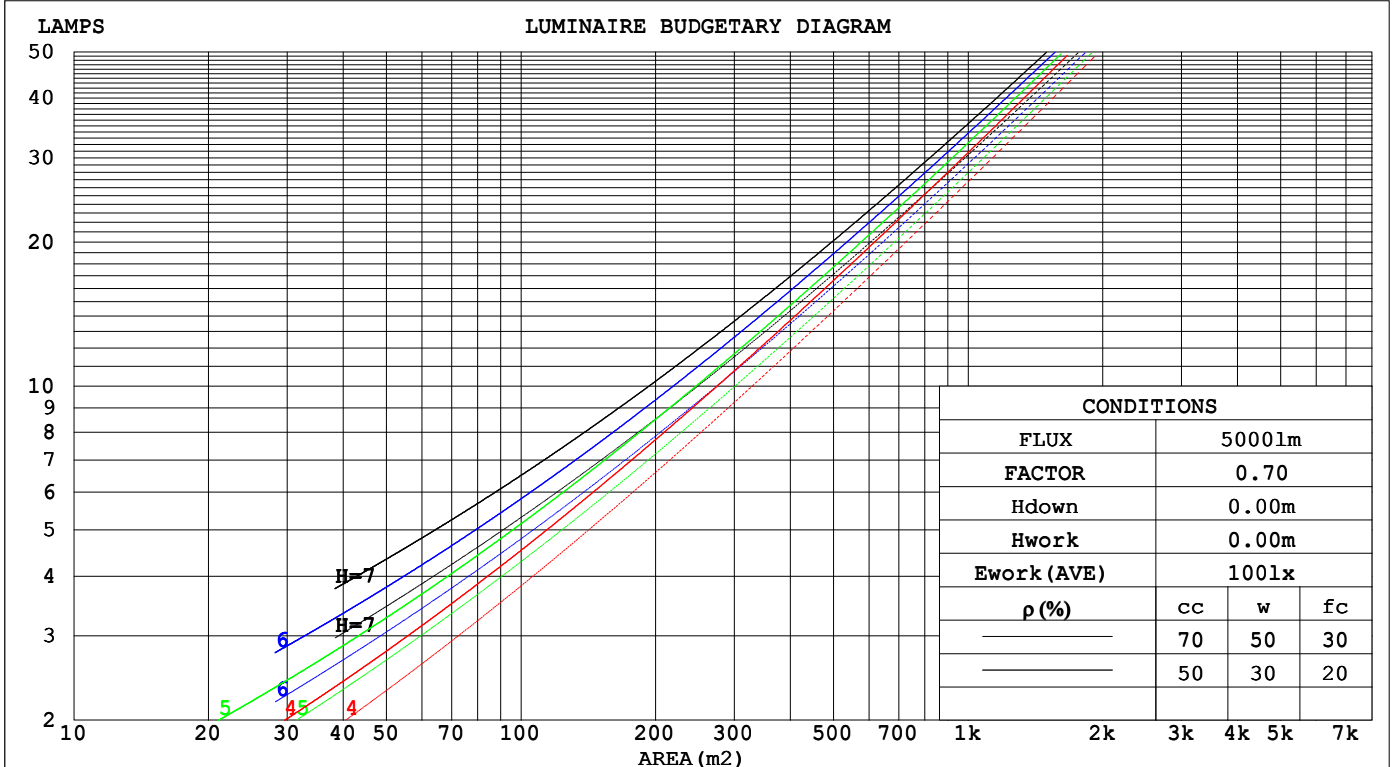
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: 25.1℃  
Operators:  
Test Date: 2024-07-18

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:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.60V I:0.8324A P:187.61W PF:0.9774 Freq:50.01Hz Lamp Flux:27457x1 lm		
NAME: HLK-200W	TYPE: Glass-50*100D	WEIGHT:
SPEC.: 4000K-RA80	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.221m*0.121m	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	1.07	1.03	.00	1.04	1.01	.98	.00	.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	.58	.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

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:

### WEC AND CCEC

Test:U:230.60V I:0.8324A P:187.61W PF:0.9774 Freq:50.01Hz					
Lamp Flux:27457x1 lm					
NAME: HLK-200W			TYPE: Glass-50*100D		WEIGHT:
SPEC.: 4000K-RA80			DIM.:		SERIAL No.:
MFR.:			SUR.: 0.221m*0.121m		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	.255	.145	.046	.247	.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	.237	.126	.038	.232	.124	.037	.222	.120	.037	.212	.116	.036	.203	.113	.035		
4.0	.224	.116	.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	.029		
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	.037	.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:230.60V I:0.8324A P:187.61W PF:0.9774 Freq:50.01Hz										
Lamp Flux:27457x1 lm										
NAME: HLK-200W					TYPE: Glass-50*100D			WEIGHT:		
SPEC.: 4000K-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	33.2	34.7	33.6	35.0	35.3	31.4	32.9	31.8	33.2	33.5
3H	33.6	34.9	34.0	35.3	35.6	31.6	33.0	32.0	33.3	33.7
4H	33.6	34.9	34.0	35.2	35.6	31.7	32.9	32.1	33.3	33.7
6H	33.6	34.7	34.0	35.1	35.5	31.6	32.8	32.1	33.2	33.6
8H	33.6	34.6	34.0	35.0	35.5	31.6	32.7	32.0	33.1	33.5
12H	33.5	34.5	34.0	34.9	35.4	31.6	32.6	32.0	33.0	33.4
4H 2H	33.5	34.7	33.9	35.1	35.5	31.9	33.1	32.3	33.5	33.9
3H	34.0	35.0	34.4	35.4	35.8	32.3	33.3	32.7	33.7	34.1
4H	34.0	34.9	34.5	35.4	35.8	32.3	33.2	32.8	33.7	34.1
6H	34.0	34.8	34.5	35.3	35.7	32.3	33.1	32.8	33.5	34.0
8H	34.0	34.7	34.5	35.2	35.7	32.3	33.0	32.7	33.5	33.9
12H	33.9	34.6	34.4	35.1	35.6	32.2	32.9	32.7	33.4	33.9
8H 4H	34.0	34.7	34.5	35.2	35.7	32.3	33.1	32.8	33.5	34.0
6H	34.0	34.6	34.5	35.1	35.6	32.3	32.9	32.8	33.4	33.9
8H	33.9	34.5	34.4	35.0	35.5	32.3	32.8	32.8	33.3	33.8
12H	33.9	34.4	34.4	34.9	35.5	32.2	32.7	32.7	33.2	33.8
12H 4H	34.0	34.6	34.5	35.1	35.6	32.3	32.9	32.8	33.4	33.9
6H	33.9	34.5	34.5	34.9	35.5	32.3	32.8	32.8	33.3	33.8
8H	33.9	34.4	34.4	34.9	35.5	32.2	32.7	32.8	33.2	33.8
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:230.60V I:0.8324A P:187.61W PF:0.9774 Freq:50.01Hz Lamp Flux:27457x1 lm		
NAME: HLK-200W	TYPE: Glass-50*100D	WEIGHT:
SPEC.: 4000K-RA80	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.221m*0.121m	Shielding Angle:

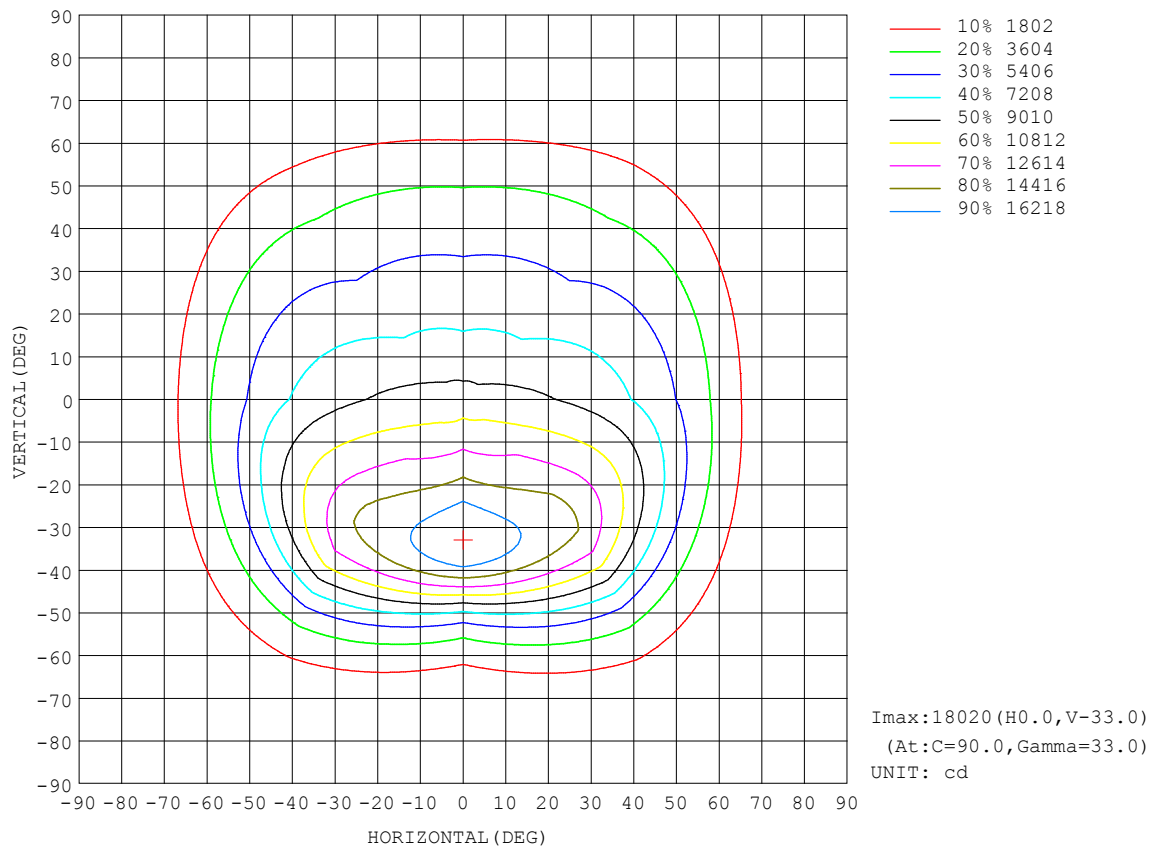
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	62	51	44	61	51	44	60	50	44	38
0.80	72	62	55	71	61	55	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:230.60V I:0.8324A P:187.61W PF:0.9774 Freq:50.01Hz Lamp Flux:27457x1 lm		
NAME: HLK-200W	TYPE: Glass-50*100D	WEIGHT:
SPEC.: 4000K-RA80	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.221m*0.121m	Shielding Angle:



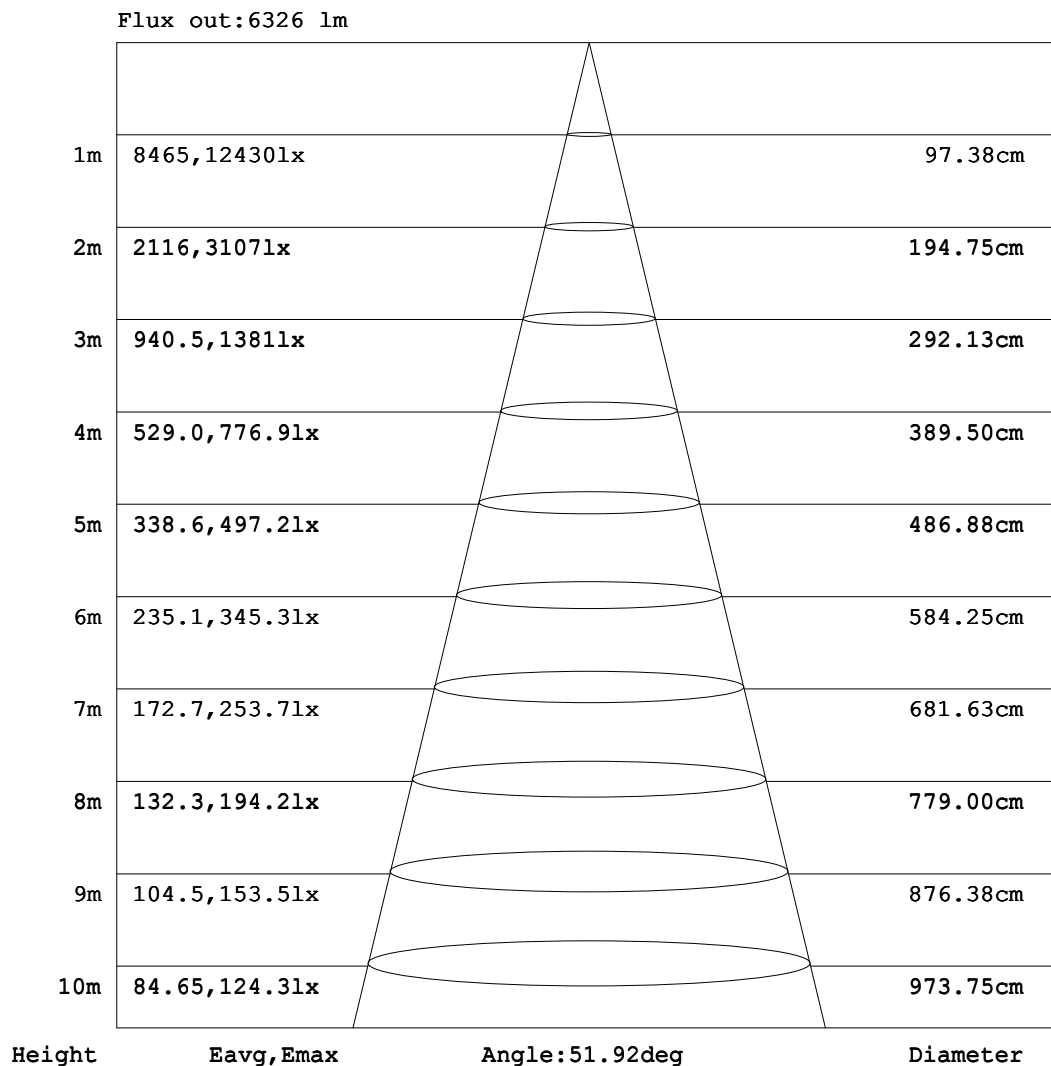
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.1℃  
Operators:  
Test Date:2024-07-18

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:230.60V I:0.8324A P:187.61W PF:0.9774 Freq:50.01Hz Lamp Flux:27457x1 lm		
NAME: HLK-200W	TYPE: Glass-50*100D	WEIGHT:
SPEC.: 4000K-RA80	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.221m*0.121m	Shielding Angle:



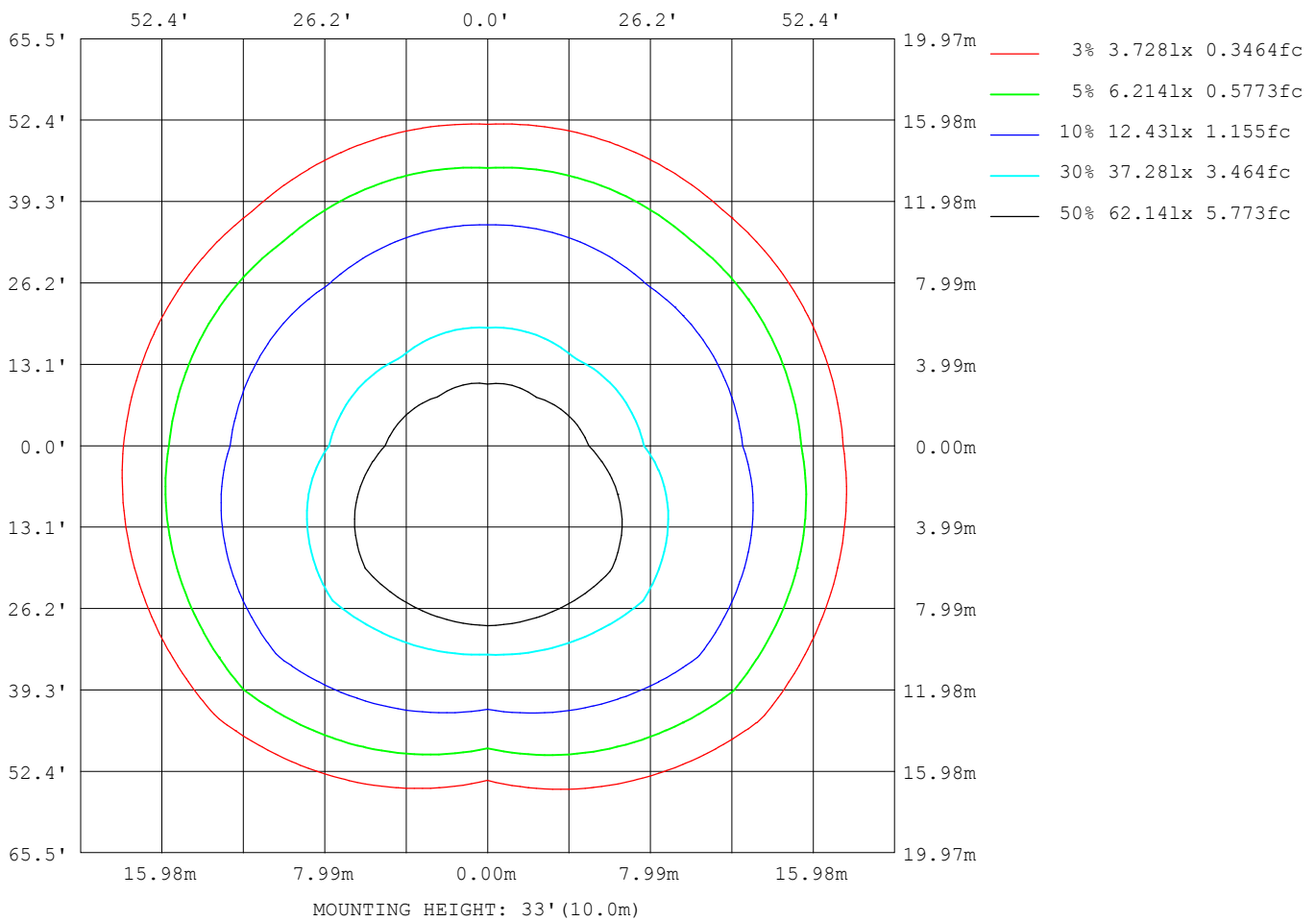
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:230.60V I:0.8324A P:187.61W PF:0.9774 Freq:50.01Hz Lamp Flux:27457x1 lm		
NAME: HLK-200W	TYPE: Glass-50*100D	WEIGHT:
SPEC.: 4000K-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°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:

## LED Avg.L Report

Test:U:230.60V I:0.8324A P:187.61W PF:0.9774 Freq:50.01Hz Lamp Flux:27457x1 lm		
NAME: HLK-200W	TYPE: Glass-50*100D	WEIGHT:
SPEC.: 4000K-RA80	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.221m*0.121m	Shielding Angle:

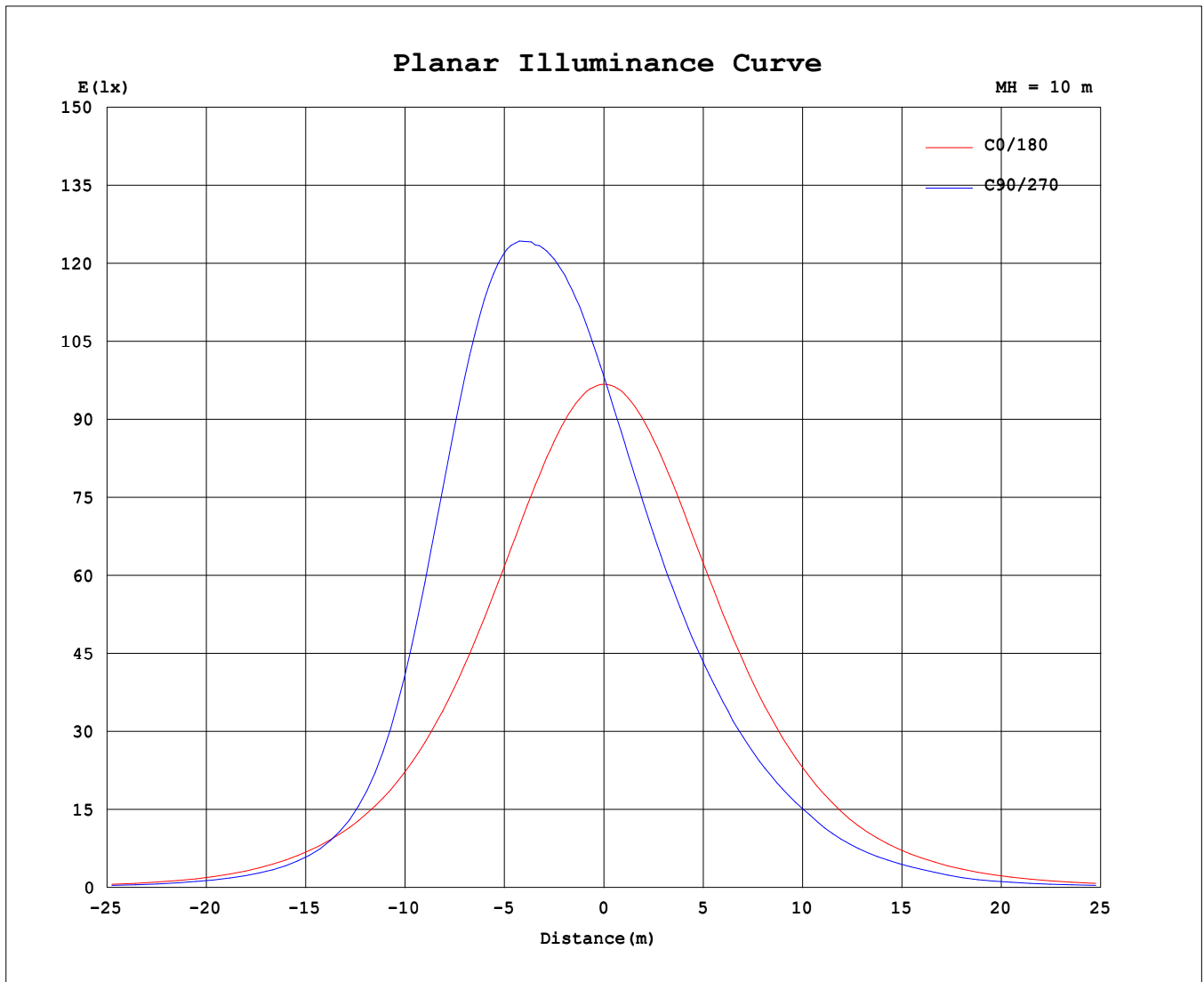
AvgL	cd/m2
L_0~180 (65) av	178567
L_0~180 (75) av	76392
L_0~180 (85) av	15957
L_90~270 (65) av	105522
L_90~270 (75) av	58052
L_90~270 (85) av	17574
L_45 (65) av	190293
L_45 (75) av	80386
L_45 (85) av	16827

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:230.60V I:0.8324A P:187.61W PF:0.9774 Freq:50.01Hz Lamp Flux:27457x1 lm		
NAME: HLK-200W	TYPE: Glass-50*100D	WEIGHT:
SPEC.: 4000K-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	968	981	983	968	968	981	983	968										
5	964	1055	1095	1041	966	909	886	899										
10	954	1134	1217	1116	956	842	804	834										
15	934	1212	1350	1194	940	780	732	773										
20	910	1291	1496	1269	917	719	672	714										
25	877	1370	1659	1344	884	663	621	660										
30	833	1441	1782	1412	844	610	576	608										
35	778	1482	1781	1451	794	559	527	557										
40	711	1442	1575	1412	730	506	481	506										
45	631	1286	1157	1267	654	452	430	451										
50	538	1029	701	1016	556	390	354	391										
55	431	729	397	718	449	320	282	322										
60	308	460	230	447	337	233	194	237										
65	184	273	127	264	219	158	112	164										
70	99.5	145	68.4	138	124	99.2	71.8	104										
75	45.5	61.6	36.9	59.0	60.2	49.6	43.5	52.3										
80	15.9	17.6	15.2	15.5	23.0	19.3	21.0	21.1										
85	2.45	2.69	2.05	2.15	4.98	4.96	6.14	5.89										
90	0.45	0.38	0.32	0.40	0.36	0.56	0.47	0.57										
95	0.74	0.58	0.49	0.61	0.57	0.74	0.47	0.71										
100	1.14	0.86	0.72	0.88	0.87	1.18	0.81	1.15										
105	1.65	1.20	1.03	1.22	1.24	1.76	1.37	1.74										
110	2.24	1.58	1.40	1.59	1.68	2.44	2.18	2.42										
115	2.85	1.98	1.80	2.02	2.15	3.18	3.16	3.17										
120	3.43	2.37	2.18	2.42	2.64	3.89	4.19	3.90										
125	3.96	2.72	2.54	2.78	3.15	4.52	5.13	4.53										
130	4.40	3.05	2.89	3.17	3.68	5.06	5.85	5.07										
135	4.88	3.41	3.24	3.56	4.21	5.56	6.31	5.51										
140	5.33	3.79	3.60	3.96	4.76	6.11	6.61	5.86										
145	5.80	4.23	4.01	4.41	5.32	6.72	6.88	6.19										
150	6.27	4.72	4.52	4.90	5.84	7.37	7.28	6.61										
155	6.68	5.28	5.10	5.46	6.30	7.93	7.78	7.00										
160	6.97	5.80	5.69	5.96	6.69	8.38	8.34	7.41										
165	7.18	6.33	6.26	6.42	7.02	8.63	8.87	7.83										
170	7.34	6.86	6.91	6.91	7.27	8.64	8.82	8.08										
175	7.43	7.39	7.58	7.41	7.42	8.33	8.71	8.10										
180	7.45	7.88	8.19	7.78	7.45	7.87	8.20	7.77										

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: