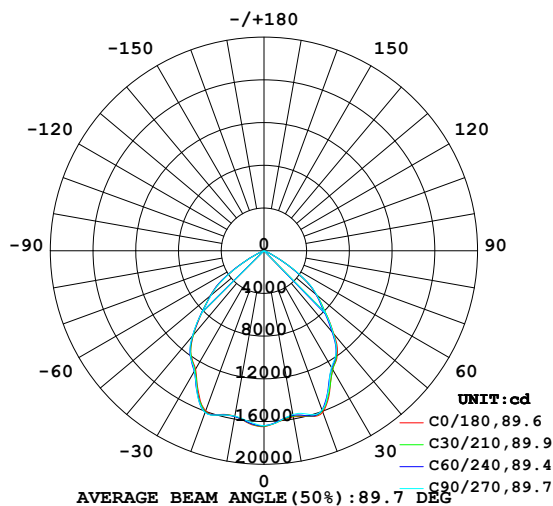


## LUMINAIRE PHOTOMETRIC TEST REPORT

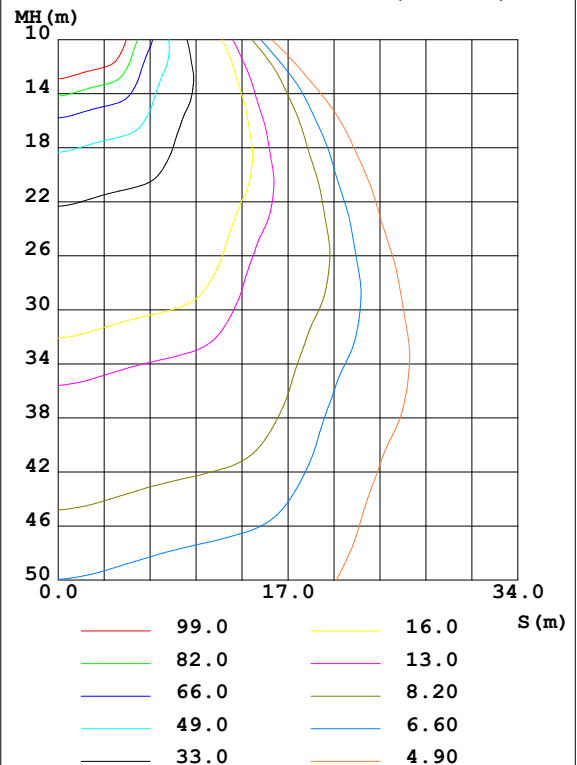
Test:U:219.96V I:0.9398A P:196.32W PF:0.9691 Freq:49.99Hz Lamp Flux:31554.6x1 lm		
NAME: 360-HB65-200W	TYPE:	WEIGHT: 4.8KG
SPEC.:	DIM.: $\phi$ 360*178MM	SERIAL No.: 1
MFR.:	SUR.: $\phi$ 284MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 160.73 lm/W			
MODEL	360-HB65-200W	I <sub>max</sub> (cd)	16468	S/MH (C0/180)	1.17
NOMINAL POWER (W)	200	LOR (%)	100.0	S/MH (C90/270)	1.19
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	31555	$\eta$ UP,DN (C0-180)	0.3,49.1
NOMINAL FLUX (lm)	31554.6	CIE CLASS	DIRECT	$\eta$ UP,DN (C180-360)	0.4,50.2
LAMPS INSIDE	1	$\eta$ up (%)	0.7	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220	$\eta$ down (%)	99.3	CIBSE SHR MAX	1.25

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2024-1-8

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
Humidity: 65.0%  
Test Distance: 11.550m [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	1580	1570	1557	1554	1574	1576	1573	1571	0- 10	1519	1519	4.82,4.82
20	1609	1593	1587	1575	1596	1608	1613	1609	10- 20	4515	6034	19.1,19.1
30	1286	1278	1263	1260	1282	1299	1304	1304	20- 30	6662	12696	40.2,40.2
40	1017	1000	1007	999.0	1031	1036	1041	1034	30- 40	7340	20036	63.5,63.5
50	636.4	640.4	644.9	639.6	659.6	654.3	646.2	647.7	40- 50	6328	26364	83.5,83.5
60	217.3	216.4	217.0	218.6	225.0	236.8	230.7	225.2	50- 60	4012	30376	96.3,96.3
70	13.52	14.06	14.33	14.79	14.29	15.59	14.92	14.50	60- 70	823.2	31199	98.9,98.9
80	5.265	5.235	5.123	5.129	4.835	5.042	5.012	4.934	70- 80	86.64	31285	99.1,99.1
90	2.945	2.927	2.920	2.917	2.752	2.727	2.707	2.695	80- 90	39.44	31325	99.3,99.3
100	2.871	2.861	2.853	2.850	3.032	2.997	2.982	2.967	90-100	31.15	31356	99.4,99.4
110	2.970	2.966	2.957	2.947	3.568	3.539	3.513	3.496	100-110	32.32	31388	99.5,99.5
120	3.296	3.292	3.285	3.273	4.056	4.017	3.982	3.961	110-120	34.36	31423	99.6,99.6
130	3.644	3.642	3.635	3.624	4.186	4.159	4.123	4.105	120-130	33.75	31456	99.7,99.7
140	3.885	3.885	3.877	3.865	4.416	4.388	4.360	4.341	130-140	30.97	31487	99.8,99.8
150	4.217	4.214	4.198	4.186	4.769	4.740	4.717	4.692	140-150	26.88	31514	99.9,99.9
160	4.674	4.668	4.647	4.627	5.020	5.007	4.982	4.959	150-160	21.45	31536	99.9,99.9
170	4.991	4.981	4.958	4.942	5.257	5.246	5.223	5.201	160-170	14.03	31550	100,100
180	5.139	5.135	5.116	5.094	5.144	5.134	5.111	5.096	170-180	4.877	31555	100,100
DEG	LUMINOUS INTENSITY:X10cd									UNIT:lm		

Conical surface Flux(90deg): 23430 lm

%lum = 74.3%

%lamp = 74.3%

Conical surface Flux(120deg): 30376 lm

%lum = 96.3%

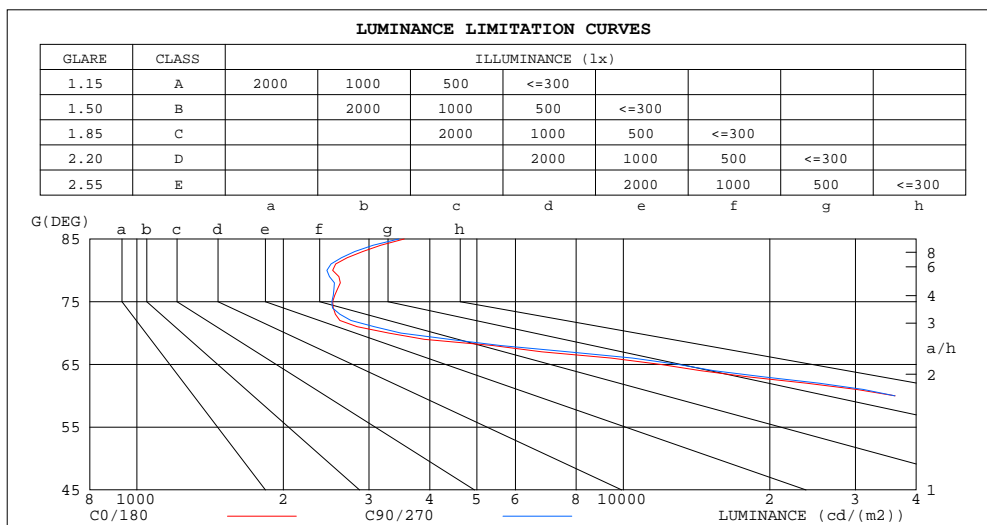
%lamp = 96.3%

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024-1-8

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
 Humidity:65.0%  
 Test Distance:11.550m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:219.96V I:0.9398A P:196.32W PF:0.9691 Freq:49.99Hz Lamp Flux:31554.6x1 lm		
NAME: 360-HB65-200W	TYPE:	WEIGHT: 4.8KG
SPEC.:	DIM.: $\phi 360 \times 178\text{MM}$	SERIAL No.: 1
MFR.:	SUR.: $\phi 284\text{MM}$	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	3543	3454
80	2527	2458
75	2527	2516
70	3295	3491
65	11945	12993
60	36216	36162
55	64328	66629
50	82512	83613
45	95028	94535

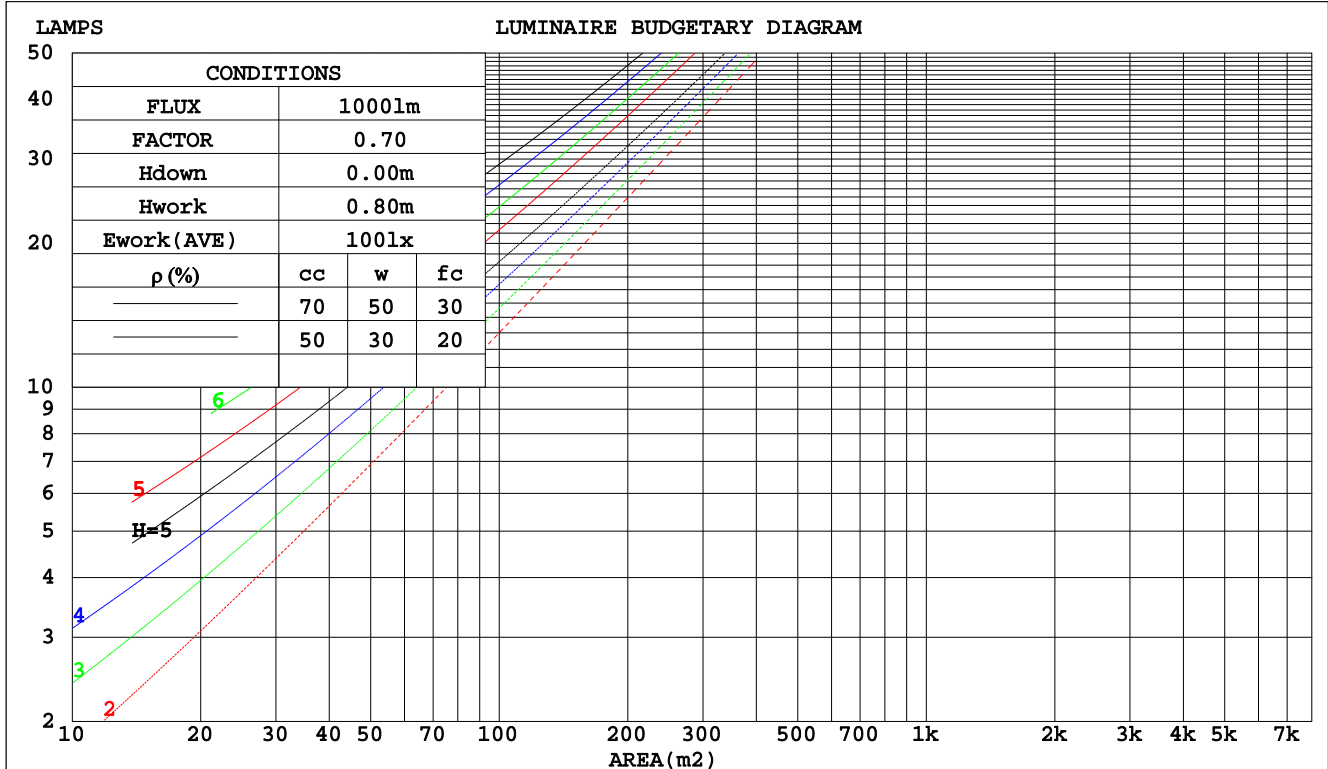
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2024-1-8

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
Humidity: 65.0%  
Test Distance: 11.550m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:219.96V I:0.9398A P:196.32W PF:0.9691 Freq:49.99Hz Lamp Flux:31554.6x1 lm		
NAME: 360-HB65-200W	TYPE:	WEIGHT: 4.8KG
SPEC.:	DIM.: $\phi 360 \times 178\text{MM}$	SERIAL No.: 1
MFR.:	SUR.: $\phi 284\text{MM}$	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	1.08	1.05	1.02	1.06	1.03	1.00	1.02	.99	.97	.98	.96	.94	.94	.93	.91	.89
2.0	.98	.92	.88	.96	.91	.87	.92	.88	.85	.89	.86	.83	.86	.83	.81	.79
3.0	.88	.82	.77	.87	.81	.76	.84	.79	.75	.81	.77	.73	.79	.75	.72	.70
4.0	.80	.73	.67	.79	.72	.67	.76	.70	.66	.74	.69	.65	.72	.68	.64	.62
5.0	.73	.65	.59	.71	.64	.59	.69	.63	.58	.67	.62	.58	.66	.61	.57	.55
6.0	.66	.58	.53	.65	.58	.53	.63	.57	.52	.62	.56	.52	.60	.55	.51	.50
7.0	.61	.53	.48	.60	.53	.47	.58	.52	.47	.57	.51	.47	.56	.50	.46	.45
8.0	.56	.48	.43	.55	.48	.43	.54	.47	.43	.52	.47	.42	.51	.46	.42	.40
9.0	.51	.44	.39	.51	.44	.39	.50	.43	.39	.49	.43	.39	.48	.42	.38	.37
10.0	.48	.41	.36	.47	.40	.36	.46	.40	.36	.45	.39	.35	.44	.39	.35	.34



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2024-1-8

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
Humidity: 65.0%  
Test Distance: 11.550m [K=1.0000]  
Remarks:

### WEC AND CCEC

Test:U:219.96V I:0.9398A P:196.32W PF:0.9691 Freq:49.99Hz Lamp Flux:31554.6x1 lm		
NAME: 360-HB65-200W	TYPE:	WEIGHT: 4.8KG
SPEC.:	DIM.: $\phi$ 360*178MM	SERIAL No.: 1
MFR.:	SUR.: $\phi$ 284MM	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	.225	.128	.040	.218	.124	.039	.204	.117	.037	.192	.111	.036	.181	.105	.034		
2.0	.221	.121	.037	.215	.118	.036	.203	.113	.035	.193	.108	.034	.183	.104	.033		
3.0	.212	.113	.034	.207	.111	.033	.197	.107	.032	.188	.103	.032	.179	.099	.031		
4.0	.202	.105	.031	.198	.103	.031	.189	.100	.030	.181	.097	.029	.173	.094	.029		
5.0	.192	.098	.028	.188	.096	.028	.180	.094	.028	.173	.091	.027	.166	.089	.027		
6.0	.182	.091	.026	.178	.090	.026	.171	.088	.026	.165	.086	.025	.159	.083	.025		
7.0	.172	.085	.024	.169	.084	.024	.163	.082	.024	.157	.080	.023	.151	.079	.023		
8.0	.163	.080	.022	.160	.079	.022	.155	.077	.022	.150	.076	.022	.145	.074	.022		
9.0	.155	.075	.021	.152	.074	.021	.147	.073	.021	.143	.071	.020	.138	.070	.020		
10.0	.147	.071	.020	.145	.070	.020	.140	.069	.019	.136	.068	.019	.132	.066	.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	.196	.196	.196	.168	.168	.168	.114	.114	.114	.066	.066	.066	.021	.021	.021	
1.0	.180	.162	.147	.154	.139	.126	.105	.096	.087	.061	.056	.051	.019	.018	.016	
2.0	.168	.138	.112	.144	.119	.097	.099	.082	.068	.057	.048	.040	.018	.015	.013	
3.0	.159	.120	.088	.136	.103	.076	.094	.072	.054	.054	.042	.032	.017	.014	.010	
4.0	.151	.106	.071	.130	.091	.062	.089	.064	.043	.052	.037	.026	.017	.012	.008	
5.0	.144	.095	.059	.123	.082	.051	.085	.057	.036	.049	.034	.021	.016	.011	.007	
6.0	.137	.086	.049	.118	.075	.043	.081	.052	.030	.047	.031	.018	.015	.010	.006	
7.0	.131	.079	.043	.113	.069	.037	.078	.048	.026	.045	.028	.016	.015	.009	.005	
8.0	.126	.073	.037	.108	.064	.033	.075	.045	.023	.044	.026	.014	.014	.009	.005	
9.0	.120	.068	.033	.104	.059	.029	.072	.042	.021	.042	.025	.012	.014	.008	.004	
10.0	.115	.064	.030	.099	.056	.026	.069	.039	.019	.040	.023	.011	.013	.008	.004	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2024-1-8

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
Humidity:65.0%  
Test Distance:11.550m [K=1.0000]  
Remarks:

## UGR(Unified Glare Rating) Table

Test:U:219.96V I:0.9398A P:196.32W PF:0.9691 Freq:49.99Hz Lamp Flux:31554.6x1 lm										
NAME: 360-HB65-200W					TYPE:			WEIGHT: 4.8KG		
SPEC.:					DIM.: $\phi$ 360*178MM			SERIAL No.: 1		
MFR.:					SUR.: $\phi$ 284MM			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	24.5	25.9	24.9	26.2	26.6	24.6	25.9	25.0	26.3	26.6
3H	24.4	25.6	24.8	26.0	26.4	24.5	25.7	24.9	26.0	26.4
4H	24.4	25.5	24.8	25.8	26.2	24.4	25.5	24.8	25.9	26.3
6H	24.3	25.3	24.7	25.7	26.1	24.3	25.4	24.8	25.7	26.2
8H	24.3	25.2	24.7	25.6	26.0	24.3	25.3	24.7	25.7	26.1
12H	24.2	25.1	24.7	25.5	26.0	24.3	25.2	24.7	25.6	26.0
4H 2H	24.4	25.5	24.8	25.9	26.3	24.5	25.5	24.9	25.9	26.3
3H	24.3	25.2	24.7	25.6	26.0	24.4	25.2	24.8	25.7	26.1
4H	24.2	25.0	24.7	25.5	25.9	24.3	25.1	24.7	25.5	26.0
6H	24.2	24.8	24.6	25.3	25.8	24.2	24.9	24.7	25.3	25.8
8H	24.1	24.7	24.6	25.2	25.7	24.1	24.8	24.6	25.2	25.7
12H	24.1	24.6	24.6	25.1	25.6	24.1	24.7	24.6	25.2	25.7
8H 4H	24.1	24.7	24.6	25.2	25.7	24.1	24.8	24.6	25.2	25.7
6H	24.0	24.5	24.5	25.0	25.5	24.0	24.6	24.6	25.1	25.6
8H	23.9	24.4	24.5	24.9	25.5	24.0	24.5	24.5	25.0	25.5
12H	23.9	24.3	24.4	24.8	25.4	23.9	24.4	24.5	24.9	25.5
12H 4H	24.0	24.6	24.5	25.1	25.6	24.1	24.7	24.6	25.1	25.6
6H	23.9	24.4	24.5	24.9	25.5	24.0	24.5	24.5	24.9	25.5
8H	23.9	24.3	24.4	24.8	25.4	23.9	24.4	24.5	24.9	25.5
CIE190: 2010										

CIE190: 2010  
Area: 0.12 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2024-1-8

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
Humidity:65.0%  
Test Distance:11.550m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

Test:U:219.96V I:0.9398A P:196.32W PF:0.9691 Freq:49.99Hz Lamp Flux:31554.6x1 lm		
NAME: 360-HB65-200W	TYPE:	WEIGHT: 4.8KG
SPEC.:	DIM.: $\varnothing 360 \times 178 \text{MM}$	SERIAL No.: 1
MFR.:	SUR.: $\varnothing 284 \text{MM}$	Shielding Angle:

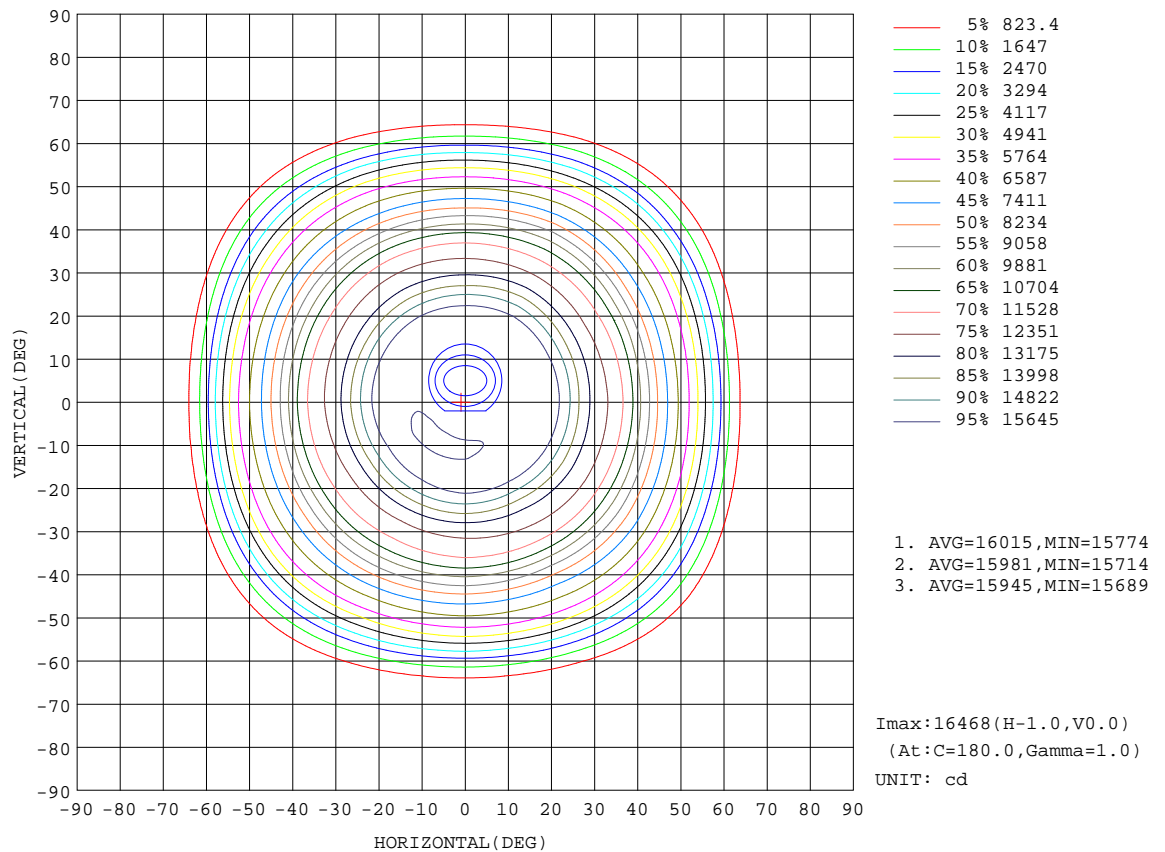
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT)    k(RI) x RCR = 5									
k = 0.60	68	58	52	67	58	52	66	57	52	46
0.80	78	69	63	77	68	63	76	68	62	57
1.00	87	78	72	85	77	72	83	78	71	66
1.25	93	85	80	92	84	79	89	83	79	73
1.50	97	90	85	96	89	84	93	87	83	77
2.00	102	96	92	101	95	91	98	93	89	83
2.50	105	100	95	103	98	94	100	96	92	85
3.00	107	103	99	105	101	98	102	98	95	88
4.00	110	106	103	108	104	101	104	101	99	90
5.00	112	108	105	109	106	104	105	103	100	92
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2024-1-8

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
Humidity: 65.0%  
Test Distance: 11.550m [K=1.0000]  
Remarks:

## ISOCANDELA DIAGRAM

Test:U:219.96V I:0.9398A P:196.32W PF:0.9691 Freq:49.99Hz Lamp Flux:31554.6x1 lm		
NAME: 360-HB65-200W	TYPE:	WEIGHT: 4.8KG
SPEC.:	DIM.: $\phi 360 \times 178\text{MM}$	SERIAL No.: 1
MFR.:	SUR.: $\phi 284\text{MM}$	Shielding Angle:



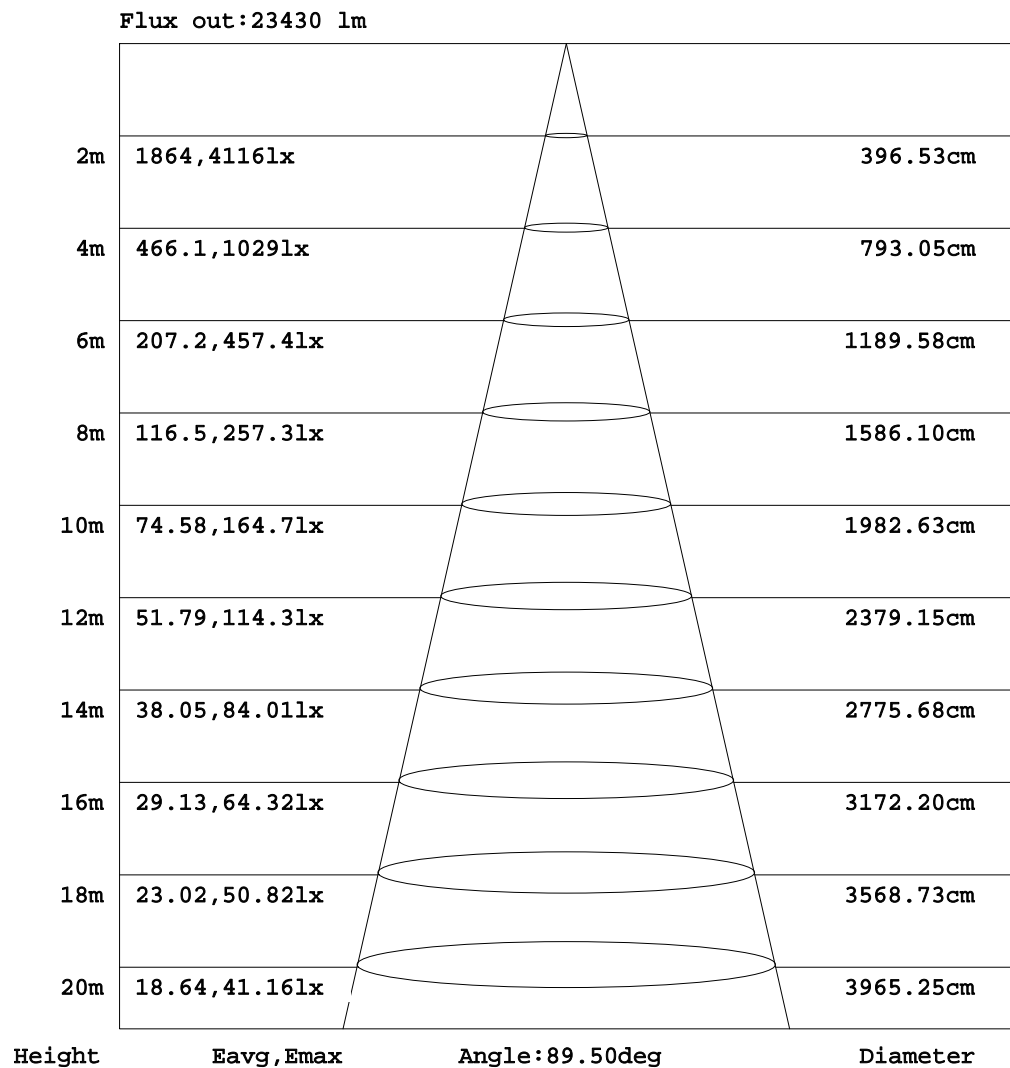
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2024-1-8

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
Humidity: 65.0%  
Test Distance: 11.550m [K=1.0000]  
Remarks:



### AAI Figure

Test:U:219.96V I:0.9398A P:196.32W PF:0.9691 Freq:49.99Hz Lamp Flux:31554.6x1 lm		
NAME: 360-HB65-200W	TYPE:	WEIGHT: 4.8KG
SPEC.:	DIM.: $\phi 360 \times 178\text{MM}$	SERIAL No.: 1
MFR.:	SUR.: $\phi 284\text{MM}$	Shielding Angle:



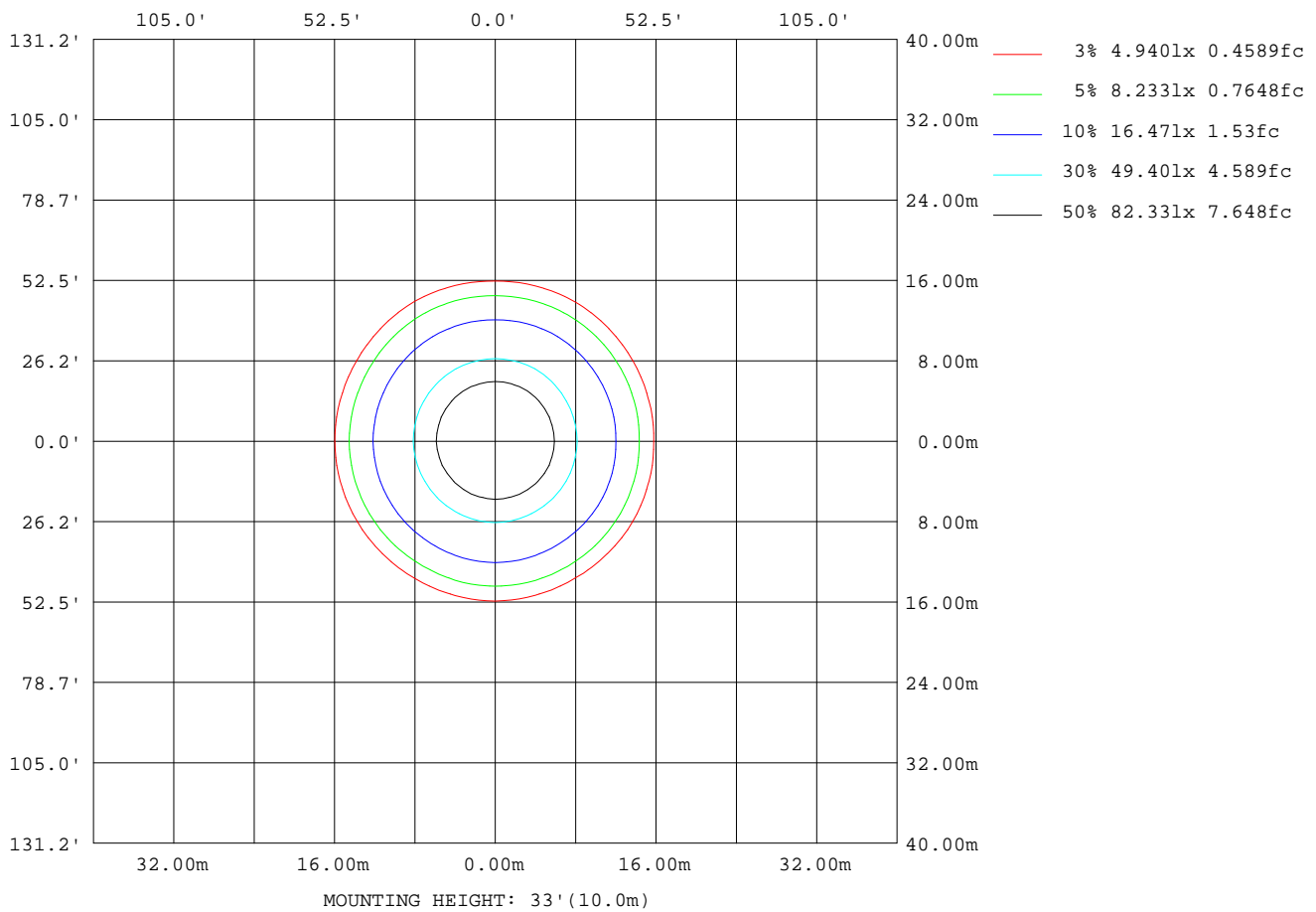
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2024-1-8

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
Humidity:65.0%  
Test Distance:11.550m [K=1.0000]  
Remarks:

ISOLUX DIAGRAM

Test:U:219.96V I:0.9398A P:196.32W PF:0.9691 Freq:49.99Hz Lamp Flux:31554.6x1 lm		
NAME: 360-HB65-200W	TYPE:	WEIGHT: 4.8KG
SPEC.:	DIM.: $\phi 360 \times 178\text{MM}$	SERIAL No.: 1
MFR.:	SUR.: $\phi 284\text{MM}$	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2024-1-8

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
Humidity: 65.0%  
Test Distance: 11.550m [K=1.0000]  
Remarks:

### LED Avg.L Report

Test:U:219.96V I:0.9398A P:196.32W PF:0.9691 Freq:49.99Hz Lamp Flux:31554.6x1 lm		
NAME: 360-HB65-200W	TYPE:	WEIGHT: 4.8KG
SPEC.:	DIM.: $\phi$ 360*178MM	SERIAL No.: 1
MFR.:	SUR.: $\phi$ 284MM	Shielding Angle:

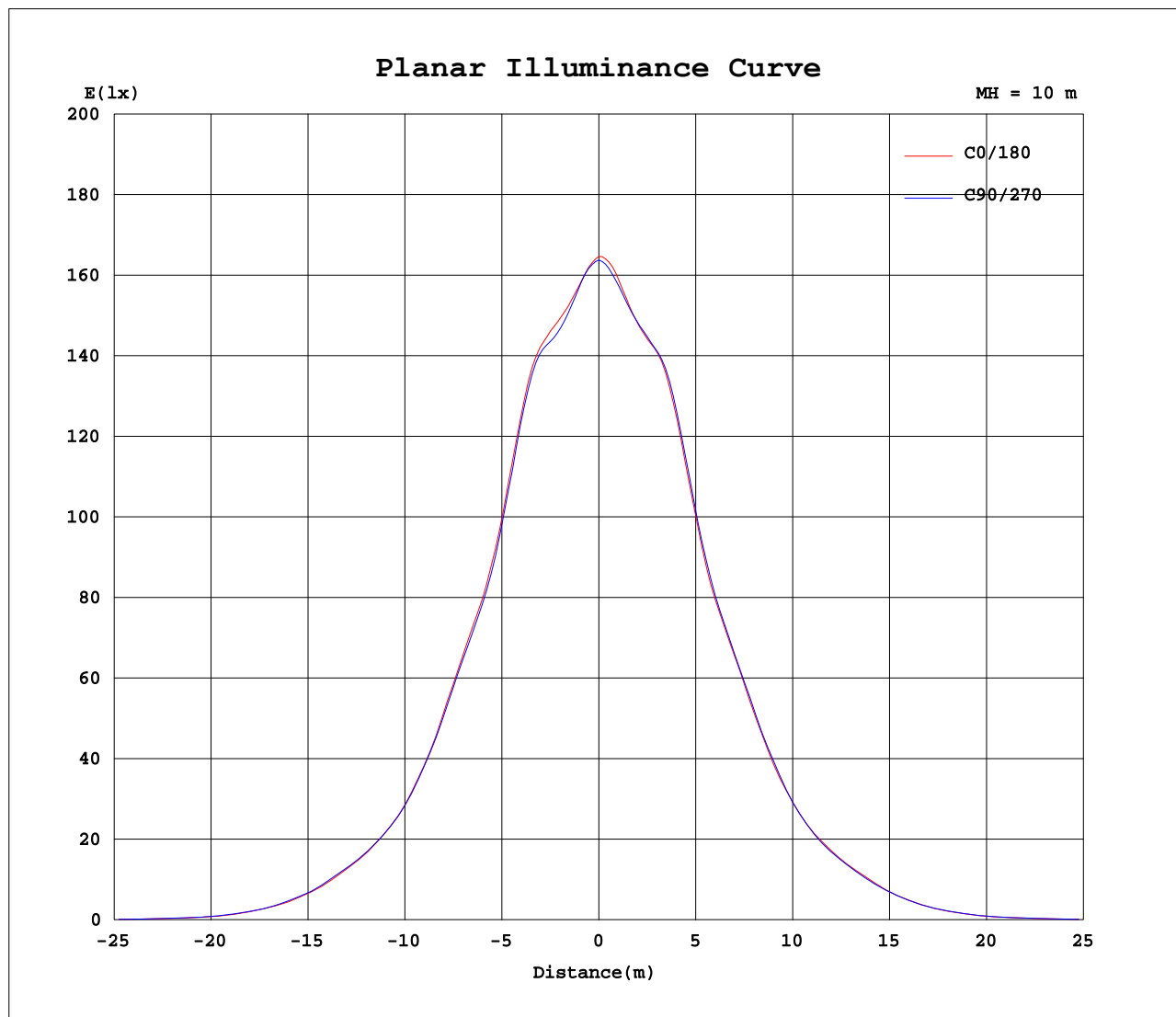
AvgL	cd/m2
L_0~180 (65) av	12697
L_0~180 (75) av	2439
L_0~180 (85) av	3373
L_90~270 (65) av	13352
L_90~270 (75) av	2471
L_90~270 (85) av	3337
L_45 (65) av	12872
L_45 (75) av	2463
L_45 (85) av	3333

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2024-1-8

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
Humidity:65.0%  
Test Distance:11.550m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2024-1-8

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
Humidity: 65.0%  
Test Distance: 11.550m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.96V I:0.9398A P:196.32W PF:0.9691 Freq:49.99Hz Lamp Flux:31554.6x1 lm		
NAME: 360-HB65-200W	TYPE:	WEIGHT: 4.8KG
SPEC.:	DIM.: $\phi$ 360*178MM	SERIAL No.: 1
MFR.:	SUR.: $\phi$ 284MM	Shielding Angle:

Table--1

UNIT: X10cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1647	1644	1640	1638	1635	1633	1647	1644	1640	1638	1635	1633						
5	1605	1604	1600	1604	1601	1605	1624	1618	1616	1605	1600	1591						
10	1580	1574	1566	1557	1553	1555	1574	1575	1577	1573	1573	1569						
15	1606	1603	1600	1584	1577	1573	1588	1592	1591	1591	1593	1592						
20	1609	1596	1589	1587	1576	1575	1596	1605	1610	1613	1613	1606						
25	1457	1448	1424	1431	1428	1428	1457	1469	1478	1481	1491	1470						
30	1286	1286	1269	1263	1257	1262	1282	1292	1306	1304	1313	1295						
35	1196	1187	1176	1177	1160	1170	1192	1194	1204	1201	1198	1184						
40	1017	1009	991	1007	998	1000	1031	1030	1043	1041	1050	1018						
45	806	811	785	802	799	800	825	828	833	825	844	804						
50	636	645	635	645	634	646	660	654	655	646	656	640						
55	443	450	448	459	443	463	477	464	478	464	470	458						
60	217	217	216	217	222	216	225	237	236	231	233	218						
65	60.6	67.3	60.4	65.9	62.3	64.0	68.2	67.5	70.6	69.5	69.4	61.4						
70	13.5	14.1	14.0	14.3	14.6	15.0	14.3	15.4	15.8	14.9	15.4	13.6						
75	7.85	7.92	7.66	7.82	7.84	7.79	7.30	7.64	7.59	7.53	7.51	7.23						
80	5.27	5.39	5.08	5.12	5.07	5.19	4.83	4.99	5.09	5.01	5.07	4.80						
85	3.71	3.68	3.60	3.61	3.55	3.61	3.35	3.36	3.44	3.37	3.37	3.29						
90	2.95	2.93	2.92	2.92	2.92	2.92	2.75	2.74	2.71	2.71	2.69	2.70						
95	2.89	2.87	2.87	2.86	2.86	2.86	2.86	2.84	2.82	2.81	2.80	2.81						
100	2.87	2.87	2.86	2.85	2.86	2.84	3.03	3.01	2.98	2.98	2.96	2.97						
105	2.89	2.88	2.88	2.88	2.87	2.86	3.25	3.23	3.20	3.19	3.17	3.18						
110	2.97	2.97	2.97	2.96	2.95	2.94	3.57	3.55	3.52	3.51	3.49	3.50						
115	3.11	3.11	3.11	3.10	3.10	3.09	3.90	3.88	3.85	3.83	3.81	3.82						
120	3.30	3.29	3.29	3.28	3.28	3.27	4.06	4.03	4.00	3.98	3.96	3.96						
125	3.48	3.47	3.47	3.47	3.46	3.45	4.11	4.09	4.06	4.04	4.02	4.02						
130	3.64	3.64	3.64	3.63	3.63	3.62	4.19	4.17	4.15	4.12	4.11	4.10						
135	3.77	3.77	3.77	3.77	3.76	3.75	4.28	4.26	4.25	4.22	4.20	4.21						
140	3.88	3.89	3.89	3.88	3.87	3.86	4.42	4.40	4.38	4.36	4.34	4.34						
145	4.01	4.01	4.01	4.00	4.00	3.98	4.61	4.59	4.57	4.55	4.53	4.53						
150	4.22	4.21	4.21	4.20	4.19	4.18	4.77	4.75	4.73	4.72	4.69	4.69						
155	4.45	4.44	4.44	4.42	4.42	4.40	4.90	4.89	4.87	4.85	4.83	4.82						
160	4.67	4.67	4.66	4.65	4.63	4.62	5.02	5.01	5.00	4.98	4.96	4.95						
165	4.85	4.85	4.83	4.82	4.80	4.79	5.14	5.14	5.12	5.11	5.09	5.08						
170	4.99	4.99	4.97	4.96	4.95	4.94	5.26	5.25	5.24	5.22	5.20	5.20						
175	5.00	5.00	4.99	4.98	4.96	4.95	5.25	5.24	5.24	5.21	5.20	5.19						
180	5.14	5.14	5.13	5.12	5.10	5.09	5.14	5.14	5.13	5.11	5.10	5.09						

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2024-1-8

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.446  
Humidity:65.0%  
Test Distance:11.550m [K=1.0000]  
Remarks: