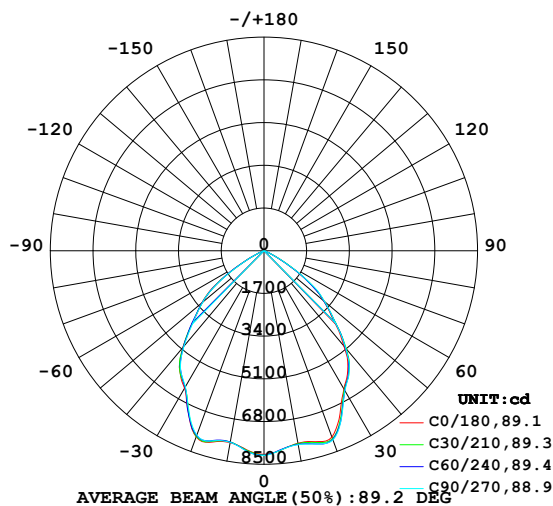


## LUMINAIRE PHOTOMETRIC TEST REPORT

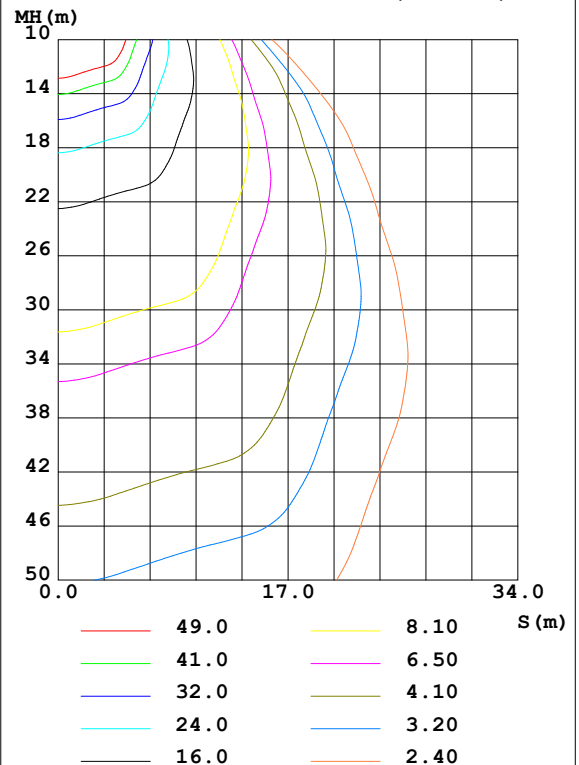
Test:U:220.18V I:0.4812A P:95.122W PF:0.9129 Freq:49.99Hz Lamp Flux:15549.1x1 lm		
NAME: 360-HB65-100W	TYPE:	WEIGHT: 4.8KG
SPEC.:	DIM.: $\phi$ 360*178MM	SERIAL No.: 1
MFR.:	SUR.: $\phi$ 284MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 163.47 lm/W			
MODEL	360-HB65-100W	I <sub>max</sub> (cd)	8161	S/MH (C0/180)	1.17
NOMINAL POWER (W)	100	LOR (%)	100.0	S/MH (C90/270)	1.15
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	15549	$\eta$ UP,DN (C0-180)	0.3,49.8
NOMINAL FLUX (lm)	15549.1	CIE CLASS	DIRECT	$\eta$ UP,DN (C180-360)	0.4,49.5
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	7780	7808	7836	7835	7756	7727	7742	7798	0- 10	754.3	754.3	4.85,4.85
20	7894	7980	8014	7959	7886	7856	7811	7866	10- 20	2239	2993	19.3,19.3
30	6357	6405	6438	6403	6318	6278	6258	6317	20- 30	3292	6285	40.4,40.4
40	4948	5065	5054	5049	5023	5005	4954	5022	30- 40	3624	9908	63.7,63.7
50	3092	3119	3154	3172	3228	3203	3191	3177	40- 50	3111	13019	83.7,83.7
60	1027	1051	1045	1076	1112	1111	1040	1059	50- 60	1947	14966	96.2,96.2
70	84.28	83.48	83.21	85.39	83.76	80.17	75.36	77.56	60- 70	400.1	15366	98.8,98.8
80	30.13	30.58	30.72	30.87	27.87	27.14	26.05	27.02	70- 80	49.67	15416	99.1,99.1
90	14.87	14.87	14.87	14.90	13.19	13.26	13.28	13.34	80- 90	21.24	15437	99.3,99.3
100	14.32	14.31	14.29	14.34	14.46	14.55	14.61	14.64	90-100	15.46	15452	99.4,99.4
110	14.69	14.67	14.66	14.70	17.06	17.16	17.27	17.28	100-110	15.93	15468	99.5,99.5
120	16.10	16.10	16.09	16.14	19.29	19.45	19.55	19.59	110-120	16.84	15485	99.6,99.6
130	17.59	17.60	17.61	17.68	19.90	20.04	20.15	20.17	120-130	16.43	15502	99.7,99.7
140	18.58	18.60	18.63	18.71	21.07	21.17	21.29	21.30	130-140	14.99	15517	99.8,99.8
150	20.02	20.06	20.09	20.18	22.81	22.89	22.95	23.03	140-150	12.97	15530	99.9,99.9
160	22.25	22.30	22.33	22.42	24.19	24.26	24.35	24.42	150-160	10.35	15540	99.9,99.9
170	23.90	23.95	24.00	24.07	25.41	25.51	25.60	25.66	160-170	6.803	15547	100,100
180	24.76	24.79	24.87	24.95	24.69	24.81	24.93	24.95	170-180	2.371	15549	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 11578 lm

%lum = 74.5%

%lamp = 74.5%

Conical surface Flux(120deg): 14966 lm

%lum = 96.2%

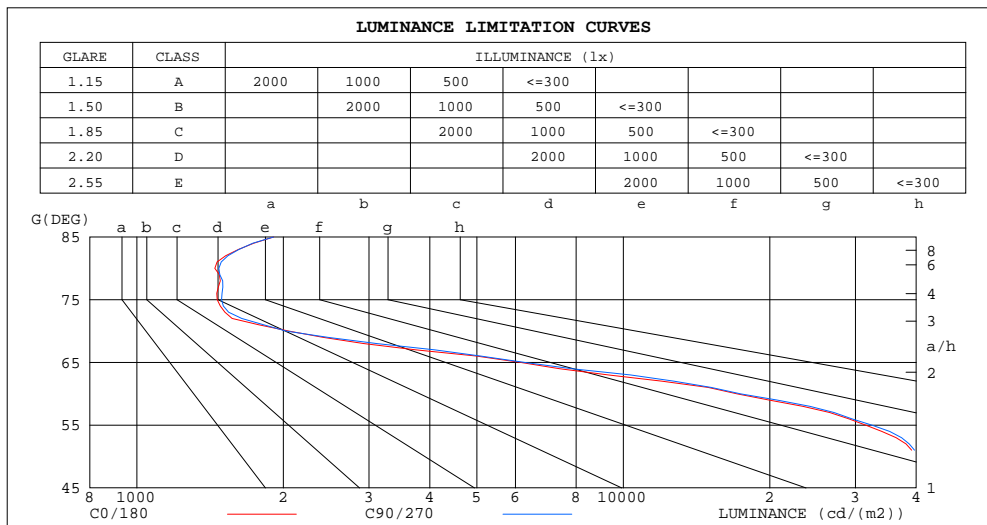
%lamp = 96.2%

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:220.18V I:0.4812A P:95.122W PF:0.9129 Freq:49.99Hz Lamp Flux:15549.1x1 lm		
NAME: 360-HB65-100W	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	1909	1910
80	1446	1474
75	1463	1494
70	2054	2027
65	6156	6276
60	17124	17413
55	31523	32475
50	40090	40889
45	46130	46888

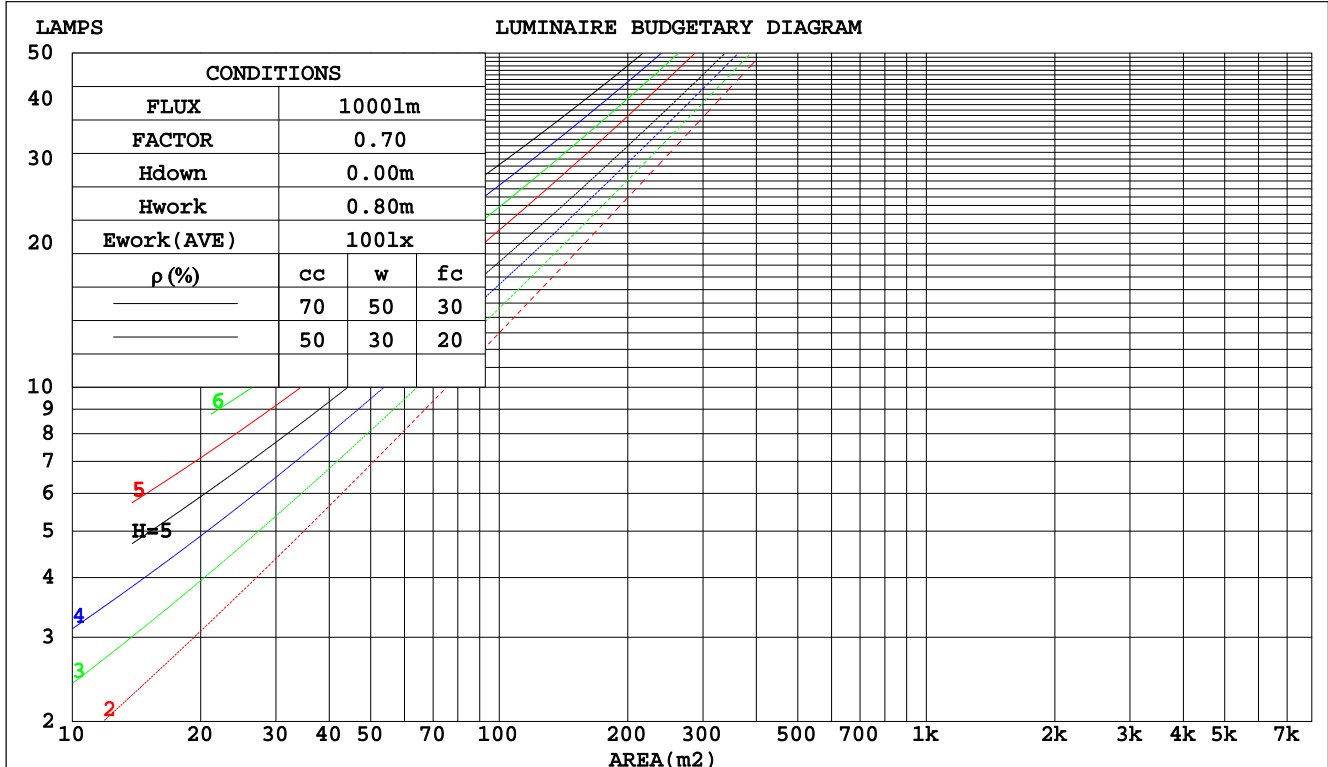
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2024-1-8

$\gamma$  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:220.18V I:0.4812A P:95.122W PF:0.9129 Freq:49.99Hz Lamp Flux:15549.1x1 lm		
NAME: 360-HB65-100W	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	.60	.72	.64	.59	.69	.63	.59	.68	.62	.58	.66	.61	.57	.55
6.0	.66	.59	.53	.65	.58	.53	.64	.57	.52	.62	.56	.52	.60	.55	.51	.50
7.0	.61	.53	.48	.60	.53	.48	.58	.52	.47	.57	.51	.47	.56	.50	.46	.45
8.0	.56	.48	.43	.55	.48	.43	.54	.47	.43	.53	.47	.42	.51	.46	.42	.40
9.0	.52	.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	.40	.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:220.18V I:0.4812A P:95.122W PF:0.9129 Freq:49.99Hz Lamp Flux:15549.1x1 lm		
NAME: 360-HB65-100W	TYPE:	WEIGHT: 4.8KG
SPEC.:	DIM.: $\phi$ 360*178MM	SERIAL No.: 1
MFR.:	SUR.: $\phi$ 284MM	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						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	.103	.033		
3.0	.212	.113	.034	.207	.111	.033	.197	.107	.032	.187	.103	.032	.179	.099	.031		
4.0	.202	.105	.031	.197	.103	.031	.188	.100	.030	.180	.097	.029	.173	.094	.029		
5.0	.192	.098	.028	.188	.096	.028	.180	.094	.028	.172	.091	.027	.166	.088	.027		
6.0	.182	.091	.026	.178	.090	.026	.171	.088	.025	.164	.085	.025	.158	.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	.149	.076	.022	.144	.074	.022		
9.0	.155	.075	.021	.152	.074	.021	.147	.073	.021	.142	.071	.020	.138	.070	.020		
10.0	.147	.071	.020	.145	.070	.020	.140	.069	.019	.136	.067	.019	.132	.066	.019		

$\rho_{cc}$	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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.196	.196	.196	.167	.167	.167	.114	.114	.114	.066	.066	.066	.021	.021	.021	
1.0	.180	.162	.147	.154	.139	.126	.105	.096	.087	.061	.055	.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	.129	.091	.062	.089	.064	.043	.051	.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	.068	.037	.078	.048	.026	.045	.028	.016	.015	.009	.005	
8.0	.125	.073	.037	.108	.063	.032	.075	.045	.023	.043	.026	.014	.014	.009	.005	
9.0	.120	.068	.033	.103	.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:220.18V I:0.4812A P:95.122W PF:0.9129 Freq:49.99Hz Lamp Flux:15549.1x1 lm											
NAME: 360-HB65-100W					TYPE:			WEIGHT: 4.8KG			
SPEC.:					DIM.: $\varnothing$ 360*178MM			SERIAL No.: 1			
MFR.:					SUR.: $\varnothing$ 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	22.0	23.3	22.3	23.6	24.0	22.0	23.3	22.3	23.6	24.0	
	3H	21.9	23.0	22.3	23.4	23.8	21.9	23.1	22.3	23.4	23.8
	4H	21.8	22.9	22.2	23.3	23.7	21.8	22.9	22.2	23.3	23.7
	6H	21.7	22.7	22.1	23.1	23.5	21.7	22.7	22.2	23.1	23.5
	8H	21.7	22.6	22.1	23.0	23.5	21.7	22.6	22.1	23.1	23.5
	12H	21.6	22.6	22.1	23.0	23.4	21.7	22.6	22.1	23.0	23.4
4H	2H	21.8	22.9	22.2	23.3	23.7	21.8	22.9	22.3	23.3	23.7
	3H	21.7	22.6	22.2	23.0	23.5	21.8	22.6	22.2	23.1	23.5
	4H	21.7	22.4	22.1	22.9	23.3	21.7	22.5	22.1	22.9	23.4
	6H	21.6	22.3	22.1	22.7	23.2	21.6	22.3	22.1	22.7	23.2
	8H	21.5	22.2	22.0	22.6	23.1	21.6	22.2	22.0	22.7	23.1
	12H	21.5	22.1	22.0	22.6	23.0	21.5	22.1	22.0	22.6	23.1
8H	4H	21.5	22.2	22.0	22.6	23.1	21.5	22.2	22.0	22.6	23.1
	6H	21.4	22.0	22.0	22.5	23.0	21.5	22.0	22.0	22.5	23.0
	8H	21.4	21.9	21.9	22.4	22.9	21.4	21.9	21.9	22.4	22.9
	12H	21.3	21.8	21.9	22.3	22.9	21.4	21.8	21.9	22.3	22.9
12H	4H	21.5	22.0	22.0	22.5	23.0	21.5	22.1	22.0	22.6	23.0
	6H	21.4	21.9	21.9	22.3	22.9	21.4	21.9	21.9	22.4	22.9
	8H	21.3	21.8	21.9	22.3	22.9	21.4	21.8	21.9	22.3	22.9
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:220.18V I:0.4812A P:95.122W PF:0.9129 Freq:49.99Hz Lamp Flux:15549.1x1 lm		
NAME: 360-HB65-100W	TYPE:	WEIGHT: 4.8KG
SPEC.:	DIM.: $\varnothing 360 \times 178 \text{MM}$	SERIAL No.: 1
MFR.:	SUR.: $\varnothing 284 \text{MM}$	Shielding Angle:

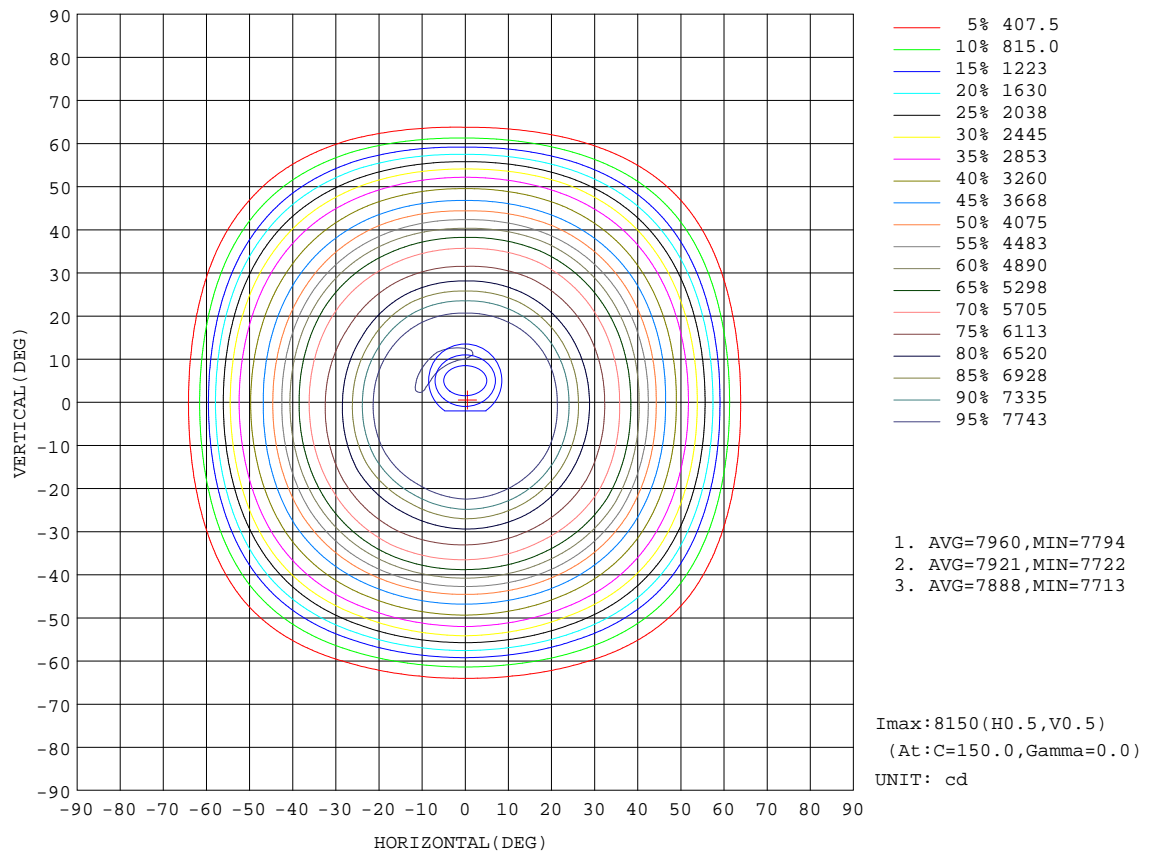
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	68	58	52	67	58	52	66	57	52	47
0.80	78	69	63	77	69	63	76	68	62	57
1.00	87	78	72	86	78	72	84	78	72	66
1.25	93	85	80	92	85	80	89	83	79	73
1.50	97	90	85	96	89	84	93	88	83	77
2.00	103	96	92	101	95	91	98	93	89	83
2.50	105	100	95	103	98	94	100	96	92	85
3.00	108	103	99	106	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					SHRNOM = 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:220.18V I:0.4812A P:95.122W PF:0.9129 Freq:49.99Hz Lamp Flux:15549.1x1 lm		
NAME: 360-HB65-100W	TYPE:	WEIGHT: 4.8KG
SPEC.:	DIM.: $\phi 360 \times 178\text{MM}$	SERIAL No.: 1
MFR.:	SUR.: $\phi 284\text{MM}$	Shielding Angle:



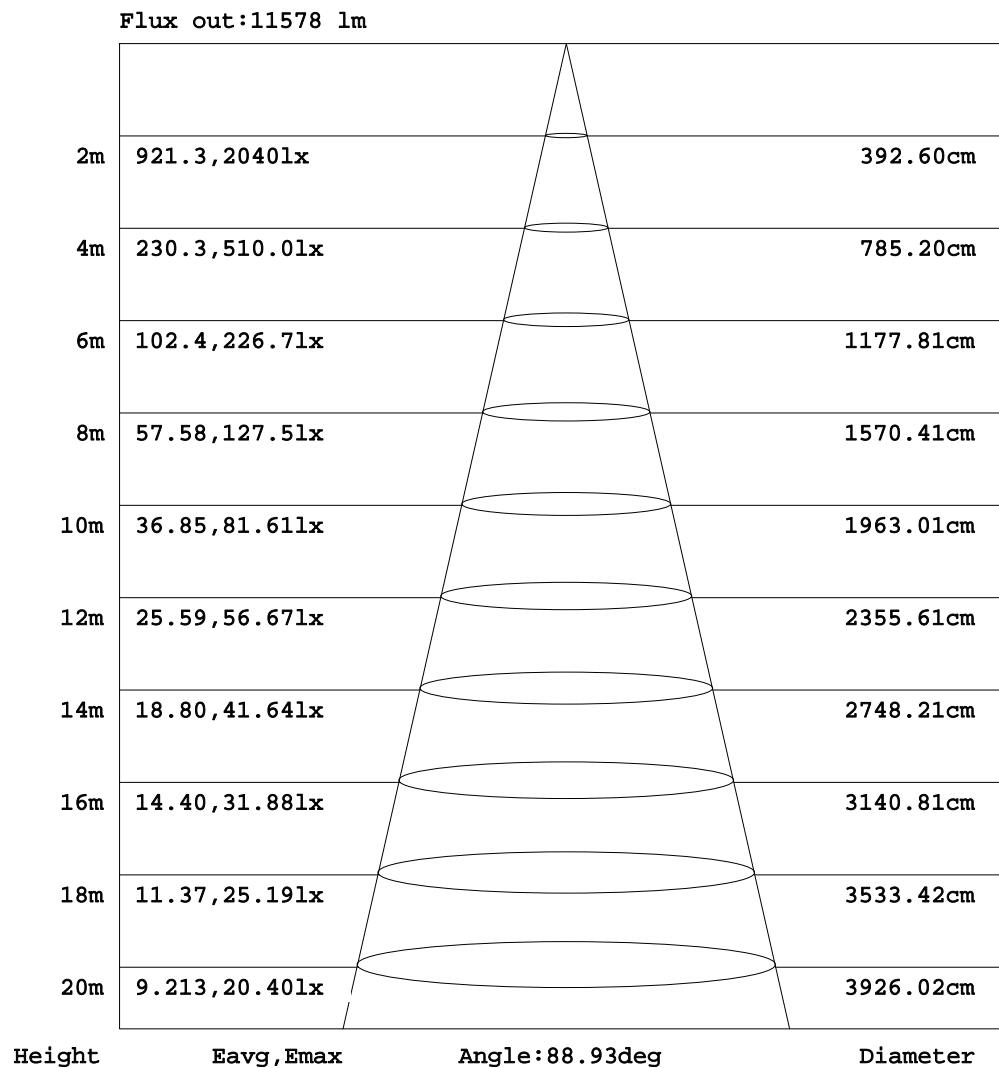
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2024-1-8

$\gamma$  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:220.18V I:0.4812A P:95.122W PF:0.9129 Freq:49.99Hz Lamp Flux:15549.1x1 lm		
NAME: 360-HB65-100W	TYPE:	WEIGHT: 4.8KG
SPEC.:	DIM.: $\phi 360 \times 178\text{MM}$	SERIAL No.: 1
MFR.:	SUR.: $\phi 284\text{MM}$	Shielding Angle:



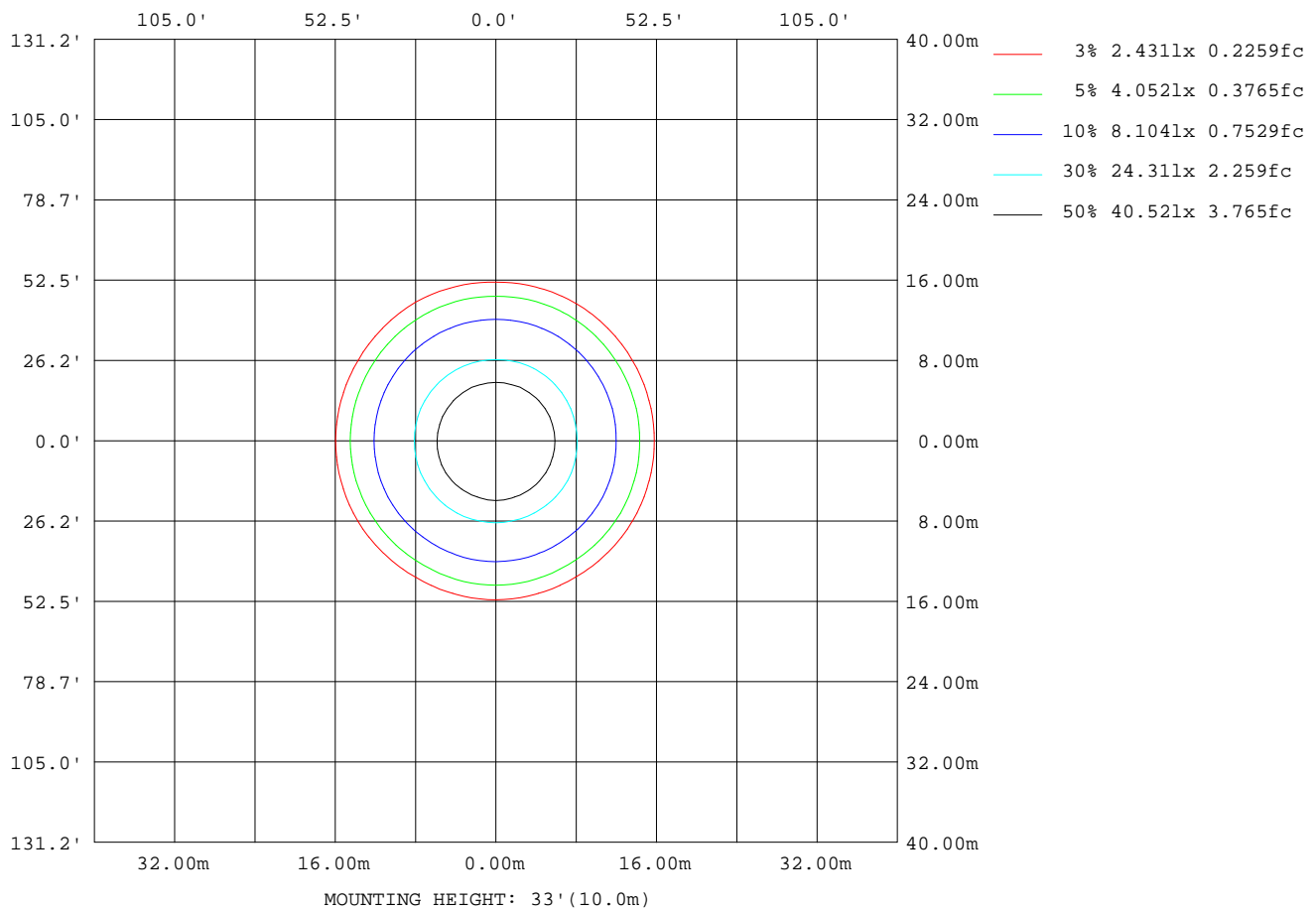
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:220.18V I:0.4812A P:95.122W PF:0.9129 Freq:49.99Hz Lamp Flux:15549.1x1 lm		
NAME: 360-HB65-100W	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:220.18V I:0.4812A P:95.122W PF:0.9129 Freq:49.99Hz Lamp Flux:15549.1x1 lm		
NAME: 360-HB65-100W	TYPE:	WEIGHT: 4.8KG
SPEC.:	DIM.: $\phi$ 360*178MM	SERIAL No.: 1
MFR.:	SUR.: $\phi$ 284MM	Shielding Angle:

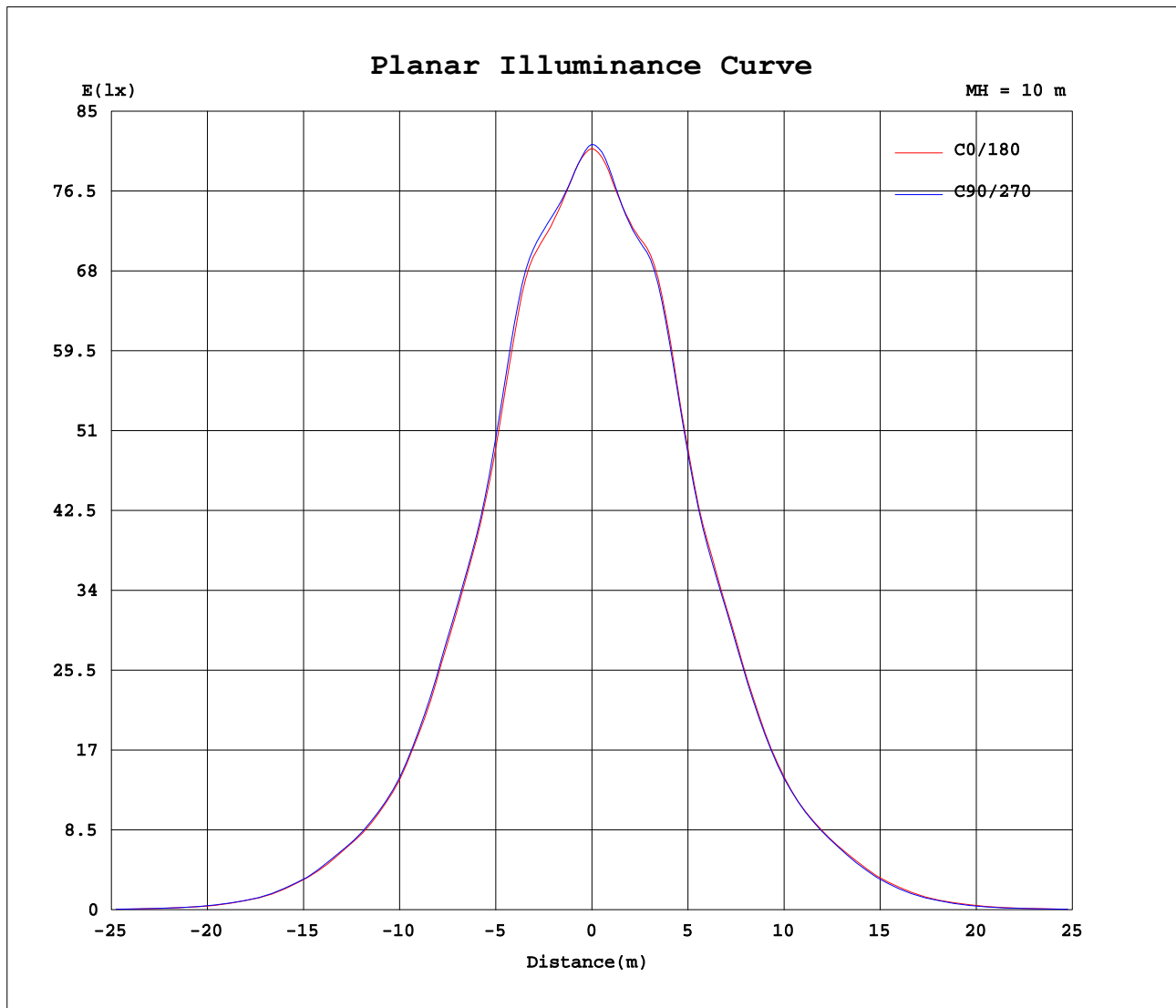
AvgL	cd/m2
L_0~180 (65) av	6226
L_0~180 (75) av	1418
L_0~180 (85) av	1806
L_90~270 (65) av	5934
L_90~270 (75) av	1398
L_90~270 (85) av	1769
L_45 (65) av	6236
L_45 (75) av	1425
L_45 (85) av	1792

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:220.18V I:0.4812A P:95.122W PF:0.9129 Freq:49.99Hz Lamp Flux:15549.1x1 lm																	
NAME: 360-HB65-100W									TYPE:			WEIGHT: 4.8KG					
SPEC.:									DIM.: $\phi$ 360*178MM			SERIAL No.: 1					
MFR.:									SUR.: $\phi$ 284MM			Shielding Angle:					

Table--1

UNIT: cd

$\gamma$ (DEG)	C (DEG)																
	0	30	60	90	120	150	180	210	240	270	300	330					
0	8104	8126	8136	8149	8150	8161	8104	8126	8136	8149	8150	8161					
5	7957	7954	7935	7957	7961	7991	7956	7965	7999	7996	8025	8014					
10	7780	7795	7821	7836	7835	7834	7756	7727	7727	7742	7781	7814					
15	7865	7899	7957	7965	7964	7961	7880	7848	7815	7828	7844	7883					
20	7894	7963	7997	8014	7971	7947	7886	7879	7833	7811	7836	7896					
25	7159	7258	7302	7309	7218	7235	7120	7104	7128	7062	7126	7179					
30	6357	6389	6422	6438	6386	6419	6318	6273	6283	6258	6293	6341					
35	5806	5896	5867	5898	5942	5891	5843	5844	5786	5793	5842	5828					
40	4948	5098	5031	5054	5062	5037	5023	5012	4999	4954	5053	4990					
45	3914	4008	3983	3979	3997	4048	4003	3988	4036	3954	4043	4000					
50	3092	3134	3105	3154	3130	3215	3228	3194	3212	3191	3208	3147					
55	2170	2195	2143	2235	2176	2268	2323	2266	2265	2234	2275	2190					
60	1027	1069	1034	1045	1045	1107	1112	1097	1124	1040	1062	1056					
65	312	326	318	318	322	341	319	309	323	284	285	299					
70	84.3	85.4	81.6	83.2	84.2	86.6	83.8	81.2	79.2	75.4	76.9	78.2					
75	45.4	46.5	46.1	46.4	46.2	46.8	42.7	42.8	42.0	40.4	41.3	41.8					
80	30.1	31.0	30.1	30.7	30.4	31.3	27.9	27.3	27.0	26.0	27.1	27.0					
85	20.0	20.2	19.8	20.0	20.0	20.1	17.8	17.5	17.3	17.0	17.4	17.4					
90	14.9	14.9	14.9	14.9	14.9	14.9	13.2	13.3	13.2	13.3	13.3	13.4					
95	14.5	14.5	14.5	14.5	14.5	14.5	13.7	13.7	13.7	13.8	13.8	13.9					
100	14.3	14.3	14.3	14.3	14.3	14.3	14.5	14.6	14.5	14.6	14.6	14.7					
105	14.4	14.3	14.4	14.3	14.4	14.4	15.5	15.6	15.6	15.7	15.7	15.8					
110	14.7	14.7	14.7	14.7	14.7	14.7	17.1	17.2	17.1	17.3	17.2	17.3					
115	15.3	15.3	15.3	15.3	15.4	15.3	18.6	18.7	18.7	18.8	18.8	18.9					
120	16.1	16.1	16.1	16.1	16.1	16.1	19.3	19.4	19.4	19.6	19.6	19.6					
125	16.9	16.8	16.9	16.9	17.0	16.9	19.5	19.7	19.7	19.8	19.8	19.8					
130	17.6	17.6	17.6	17.6	17.7	17.7	19.9	20.0	20.1	20.1	20.1	20.2					
135	18.1	18.1	18.2	18.2	18.2	18.3	20.4	20.5	20.5	20.6	20.6	20.7					
140	18.6	18.6	18.6	18.6	18.7	18.7	21.1	21.2	21.2	21.3	21.3	21.3					
145	19.1	19.1	19.2	19.2	19.3	19.2	22.0	22.1	22.1	22.2	22.2	22.3					
150	20.0	20.0	20.1	20.1	20.2	20.2	22.8	22.9	22.9	23.0	23.0	23.1					
155	21.1	21.1	21.2	21.2	21.3	21.3	23.5	23.6	23.6	23.7	23.7	23.8					
160	22.3	22.2	22.4	22.3	22.4	22.4	24.2	24.3	24.3	24.3	24.4	24.5					
165	23.1	23.1	23.2	23.2	23.3	23.3	24.8	24.9	24.9	25.0	25.0	25.1					
170	23.9	23.9	24.0	24.0	24.1	24.1	25.4	25.5	25.5	25.6	25.6	25.7					
175	24.1	24.1	24.1	24.2	24.2	24.2	25.3	25.4	25.4	25.5	25.5	25.6					
180	24.8	24.7	24.8	24.9	24.9	25.0	24.7	24.8	24.8	24.9	24.9	25.0					

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: