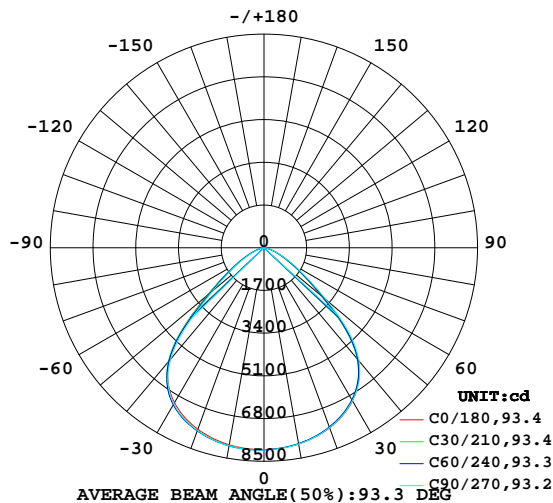


LUMINAIRE PHOTOMETRIC TEST REPORT

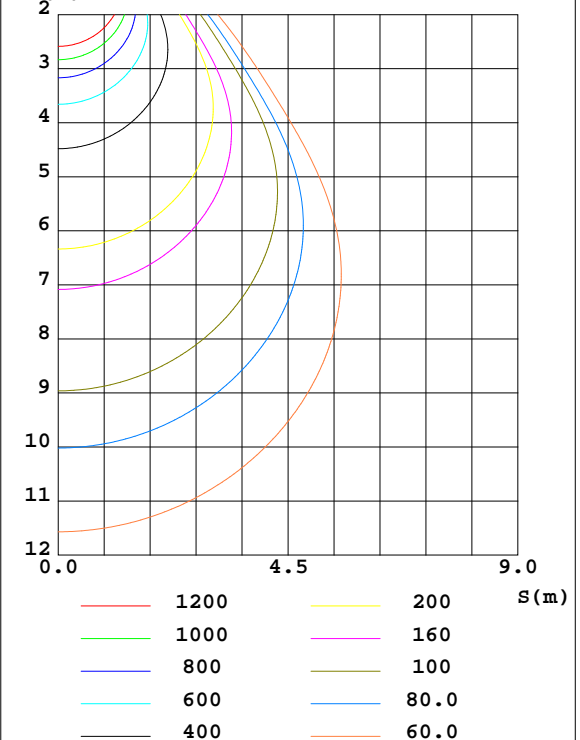
Test:U:229.91V I:0.9008A P:98.857W PF:0.4773 Freq:49.99Hz Lamp Flux:16916.9x1 lm		
NAME: iHBL200W-S508N-CHMS-P09-00B	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: EVERFINE	SUR.:	Shielding Angle:120

DATA OF LAMP		PHOTOMETRIC DATA Eff: 171.13 lm/W			
MODEL		I <sub>max</sub> (cd)	8056	S/MH(C0/180)	1.31
NOMINAL POWER(W)	100	LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	16917	η UP,DN(C0-180)	0.4,50.1
NOMINAL FLUX(lm)	16916.9	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.5,48.9
LAMPS INSIDE	1	η up(%)	0.9	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down(%)	99.1	CIBSE SHR MAX	1.35

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:sume  
Test Date:2022-11-11

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:8.610m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

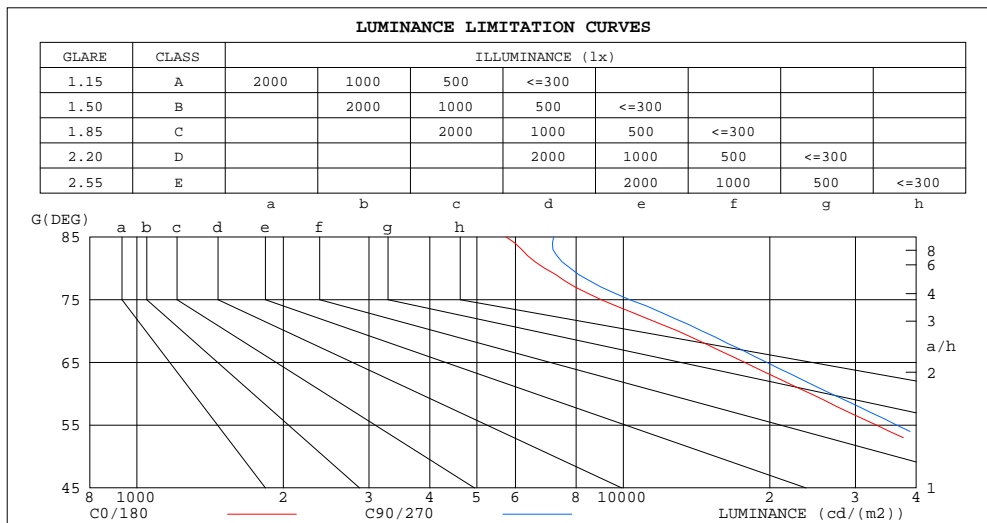
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\Phi$ lum, lamp
10	7933	7916	7931	7955	7963	7998	8002	7984	0- 10	764.1	764.1	4.52,4.52
20	7631	7595	7620	7659	7689	7750	7743	7704	10- 20	2217	2981	17.6,17.6
30	7043	6992	7035	7083	7120	7207	7178	7119	20- 30	3426	6407	37.9,37.9
40	5811	5786	5884	5898	5874	5902	5770	5780	30- 40	4105	10511	62.1,62.1
50	2963	3082	3269	3166	2940	2838	2637	2770	40- 50	3451	13962	82.5,82.5
60	1213	1257	1337	1281	1178	1147	1062	1120	50- 60	1733	15695	92.8,92.8
70	442.4	466.1	495.9	472.2	413.1	401.0	363.2	390.3	60- 70	755.8	16451	97.2,97.2
80	119.7	124.6	135.1	127.3	108.8	103.1	93.20	102.1	70- 80	255.4	16707	98.8,98.8
90	3.547	5.527	9.600	5.493	3.369	3.306	3.302	3.374	80- 90	53.47	16760	99.1,99.1
100	3.933	3.803	3.561	3.774	5.406	5.617	5.973	5.768	90-100	3.979	16764	99.1,99.1
110	9.634	9.358	8.844	9.227	12.30	12.59	13.19	12.90	100-110	7.966	16772	99.1,99.1
120	18.81	18.54	17.88	18.27	22.37	22.56	23.25	23.01	110-120	15.42	16788	99.2,99.2
130	29.57	29.43	28.77	29.05	33.40	33.47	34.12	33.95	120-130	23.25	16811	99.4,99.4
140	39.53	39.52	38.86	39.12	43.04	42.94	43.43	43.36	130-140	28.16	16839	99.5,99.5
150	48.34	48.32	47.83	48.06	51.18	51.04	51.51	51.43	140-150	28.45	16867	99.7,99.7
160	58.23	58.28	57.94	58.06	60.39	60.24	60.52	60.52	150-160	25.07	16892	99.9,99.9
170	66.80	67.00	66.90	66.79	67.94	67.85	67.90	67.80	160-170	17.89	16910	100,100
180	71.46	71.65	71.64	71.30	71.42	71.65	71.67	71.30	170-180	6.606	16917	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:sumei  
Test Date:2022-11-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:8.610m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:229.91V I:0.9008A P:98.857W PF:0.4773 Freq:49.99Hz Lamp Flux:16916.9x1 lm		
NAME: iHBL200W-S508N-CHMS-P09-00B	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: EVERFINE	SUR.:	Shielding Angle:120



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	5737	7192
80	6891	7781
75	8997	10288
70	12935	14499
65	17750	19705
60	24265	26733
55	33131	36434
50	46093	50857
45	64800	67807

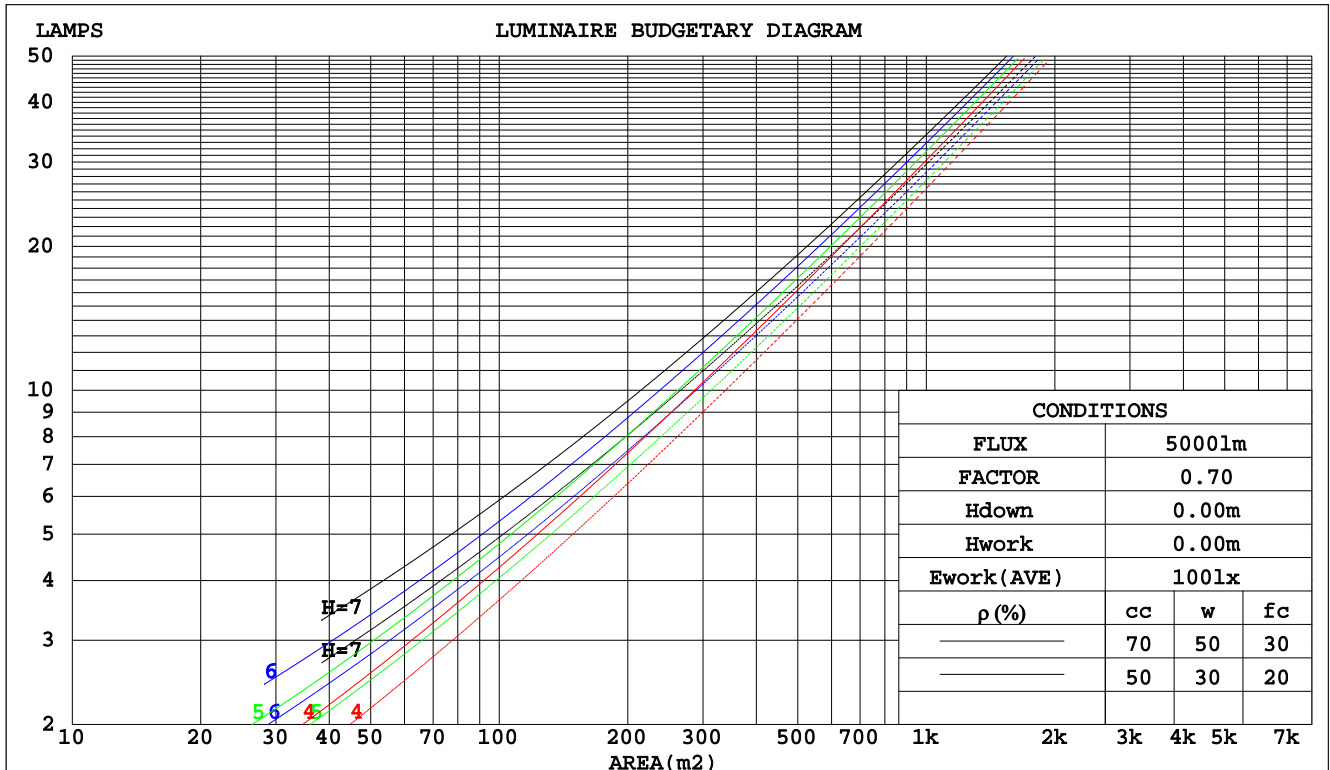
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:sume  
Test Date:2022-11-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:8.610m [K=1.0000]  
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:229.91V I:0.9008A P:98.857W PF:0.4773 Freq:49.99Hz Lamp Flux:16916.9x1 lm		
NAME: iHBL200W-S508N-CHMS-P09-00B	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: EVERFINE	SUR.:	Shielding Angle:120

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						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	1.04	1.01	1.05	1.02	.00	1.01	.98	.96	.97	.95	.93	.93	.92	.90	.88
2.0	.97	.91	.87	.95	.90	.86	.91	.87	.83	.88	.85	.82	.85	.82	.80	.78
3.0	.87	.80	.75	.85	.79	.74	.82	.77	.73	.80	.75	.72	.77	.74	.70	.68
4.0	.79	.71	.66	.77	.70	.65	.75	.69	.64	.73	.67	.63	.70	.66	.62	.60
5.0	.71	.64	.58	.70	.63	.58	.68	.62	.57	.66	.61	.56	.64	.59	.56	.54
6.0	.65	.57	.52	.64	.57	.51	.62	.56	.51	.61	.55	.50	.59	.54	.50	.48
7.0	.59	.52	.46	.59	.51	.46	.57	.50	.46	.56	.50	.45	.54	.49	.45	.43
8.0	.55	.47	.42	.54	.47	.42	.53	.46	.41	.51	.45	.41	.50	.45	.41	.39
9.0	.50	.43	.38	.50	.43	.38	.49	.42	.38	.48	.42	.37	.46	.41	.37	.35
10.0	.47	.39	.35	.46	.39	.34	.45	.39	.34	.44	.38	.34	.43	.38	.34	.32



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:sume  
Test Date:2022-11-11

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:8.610m [K=1.0000]  
Remarks:

## WEC AND CCEC

Test:U:229.91V I:0.9008A P:98.857W PF:0.4773 Freq:49.99Hz Lamp Flux:16916.9x1 lm		
NAME: iHBL200W-S508N-CHMS-P09-00B	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: EVERFINE	SUR.:	Shielding Angle:120

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	.237	.135	.043	.229	.131	.042	.216	.124	.040	.204	.117	.038	.192	.111	.036		
2.0	.230	.126	.039	.224	.123	.038	.212	.118	.037	.202	.113	.035	.192	.108	.034		
3.0	.220	.117	.035	.214	.115	.035	.204	.111	.034	.195	.107	.033	.186	.103	.032		
4.0	.208	.108	.032	.203	.106	.031	.194	.103	.031	.186	.100	.030	.178	.097	.029		
5.0	.196	.100	.029	.192	.099	.029	.184	.096	.028	.177	.093	.028	.170	.091	.027		
6.0	.186	.093	.027	.182	.092	.026	.175	.090	.026	.168	.087	.026	.162	.085	.025		
7.0	.175	.087	.025	.172	.086	.024	.166	.084	.024	.160	.082	.024	.154	.080	.024		
8.0	.166	.081	.023	.163	.080	.023	.157	.079	.022	.152	.077	.022	.147	.075	.022		
9.0	.157	.076	.021	.155	.075	.021	.149	.074	.021	.145	.072	.021	.140	.071	.021		
10.0	.149	.072	.020	.147	.071	.020	.142	.070	.020	.138	.068	.019	.134	.067	.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	.198	.198	.198	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.182	.164	.147	.156	.141	.127	.107	.097	.088	.061	.056	.051	.020	.018	.016	
2.0	.171	.139	.113	.147	.120	.097	.100	.083	.068	.058	.048	.040	.019	.016	.013	
3.0	.162	.121	.089	.139	.105	.077	.095	.073	.054	.055	.042	.032	.018	.014	.010	
4.0	.154	.107	.072	.132	.093	.062	.091	.065	.044	.053	.038	.026	.017	.012	.009	
5.0	.147	.097	.059	.126	.083	.052	.087	.058	.037	.050	.034	.022	.016	.011	.007	
6.0	.140	.088	.050	.120	.076	.044	.083	.053	.031	.048	.031	.018	.016	.010	.006	
7.0	.134	.081	.044	.115	.070	.038	.080	.049	.027	.046	.029	.016	.015	.009	.005	
8.0	.128	.075	.039	.110	.065	.034	.076	.046	.024	.044	.027	.014	.014	.009	.005	
9.0	.123	.070	.034	.106	.061	.030	.073	.043	.021	.043	.025	.013	.014	.008	.004	
10.0	.118	.066	.031	.102	.057	.027	.070	.040	.019	.041	.024	.012	.013	.008	.004	

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:sume  
Test Date:2022-11-11

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:8.610m [K=1.0000]  
Remarks:

## UGR(Unified Glare Rating) Table

Test:U:229.91V I:0.9008A P:98.857W PF:0.4773 Freq:49.99Hz Lamp Flux:16916.9x1 lm											
NAME: iHBL200W-S508N-CHMS-P09-00B						TYPE:			WEIGHT:		
SPEC.:						DIM.:			SERIAL No.:001		
MFR.: EVERFINE						SUR.:			Shielding Angle:120		
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	2H	14.8	16.1	15.1	16.3	16.5	15.1	16.4	15.3	16.6	16.8
	3H	15.0	16.2	15.3	16.4	16.7	15.3	16.4	15.6	16.7	16.9
	4H	15.0	16.1	15.3	16.4	16.6	15.3	16.4	15.6	16.7	16.9
	6H	15.0	16.0	15.3	16.3	16.6	15.3	16.3	15.6	16.6	16.9
	8H	14.9	15.9	15.3	16.2	16.5	15.2	16.2	15.6	16.5	16.8
	12H	14.9	15.9	15.3	16.2	16.5	15.2	16.2	15.6	16.5	16.8
4H	2H	14.9	16.0	15.2	16.2	16.5	15.1	16.2	15.4	16.5	16.7
	3H	15.1	16.1	15.5	16.4	16.7	15.4	16.3	15.7	16.6	16.9
	4H	15.2	16.0	15.6	16.4	16.7	15.4	16.3	15.8	16.6	17.0
	6H	15.2	15.9	15.6	16.3	16.7	15.5	16.2	15.9	16.6	16.9
	8H	15.2	15.9	15.6	16.2	16.6	15.4	16.1	15.9	16.5	16.9
	12H	15.1	15.8	15.6	16.2	16.6	15.4	16.1	15.9	16.5	16.9
8H	4H	15.1	15.8	15.5	16.2	16.6	15.4	16.1	15.8	16.5	16.9
	6H	15.2	15.7	15.6	16.1	16.6	15.4	16.0	15.9	16.4	16.9
	8H	15.2	15.7	15.6	16.1	16.6	15.4	15.9	15.9	16.4	16.8
	12H	15.2	15.6	15.6	16.1	16.5	15.4	15.9	15.9	16.3	16.8
12H	4H	15.1	15.7	15.5	16.1	16.5	15.3	16.0	15.8	16.4	16.8
	6H	15.1	15.6	15.6	16.1	16.5	15.4	15.9	15.9	16.3	16.8
	8H	15.1	15.6	15.6	16.0	16.5	15.4	15.8	15.9	16.3	16.8
Variations with the observer position at spacings:											
S = 1.0H	+ 1.3 / - 1.7					+ 1.2 / - 1.5					
1.5H	+ 0.8 / - 1.2					+ 0.8 / - 1.2					
2.0H	+ 2.8 / - 2.4					+ 2.7 / - 2.5					

CIE Pub.117, 16917 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 9.8)  
Area: 0.1 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:sume  
Test Date:2022-11-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:8.610m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

Test:U:229.91V I:0.9008A P:98.857W PF:0.4773 Freq:49.99Hz Lamp Flux:16916.9x1 lm		
NAME: iHBL200W-S508N-CHMS-P09-00B	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: EVERFINE	SUR.:	Shielding Angle:120

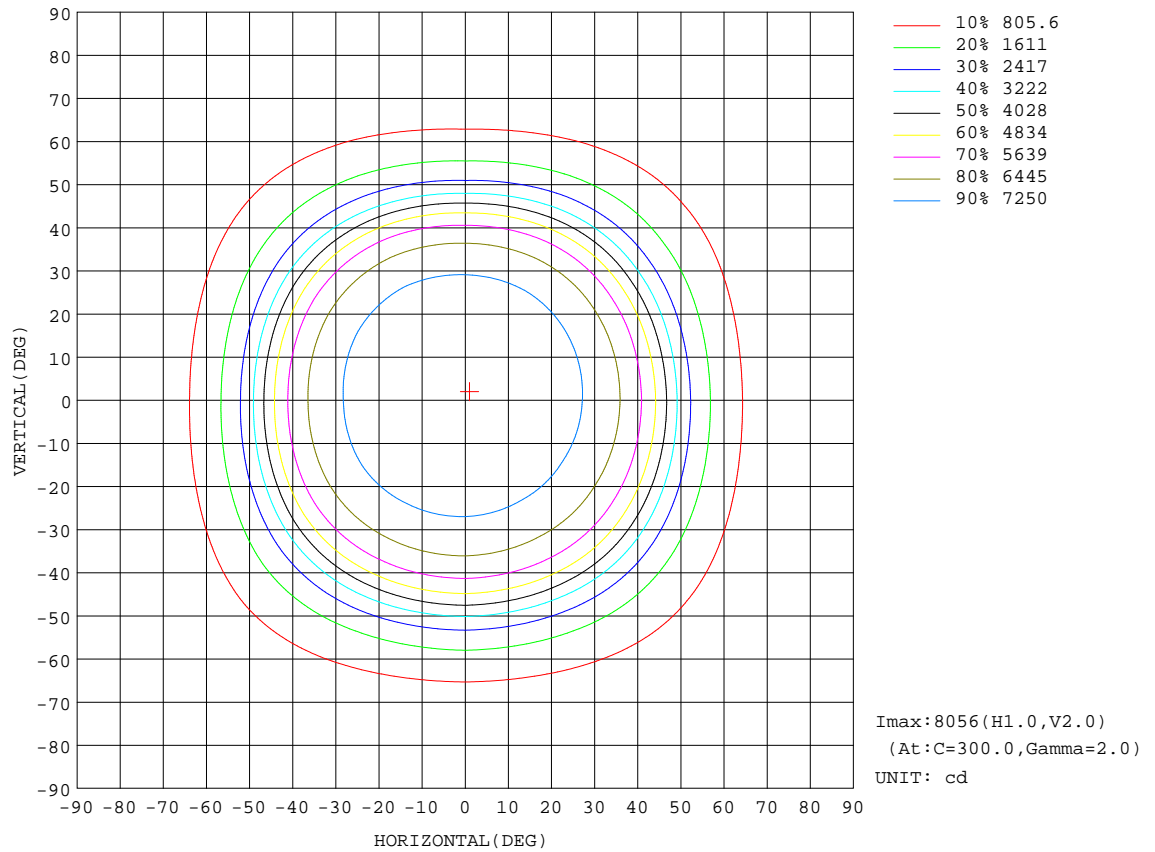
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	67	58	52	67	57	52	66	57	52	46
0.80	78	68	62	77	68	62	75	67	62	56
1.00	86	77	71	84	76	71	82	77	70	64
1.25	92	84	78	91	83	78	88	82	77	71
1.50	96	89	83	95	88	83	92	86	82	75
2.00	102	95	90	100	94	90	97	92	88	81
2.50	104	98	94	102	97	93	99	94	91	84
3.00	107	102	98	105	100	96	101	97	94	86
4.00	110	105	102	107	104	101	103	100	98	89
5.00	111	108	105	109	106	103	105	102	100	91
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:sumei  
Test Date:2022-11-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:8.610m [K=1.0000]  
Remarks:

# ISOCANDELA DIAGRAM

Test:U:229.91V I:0.9008A P:98.857W PF:0.4773 Freq:49.99Hz Lamp Flux:16916.9x1 lm		
NAME: iHBL200W-S508N-CHMS-P09-00B	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: EVERFINE	SUR.:	Shielding Angle:120



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:sume  
Test Date:2022-11-11

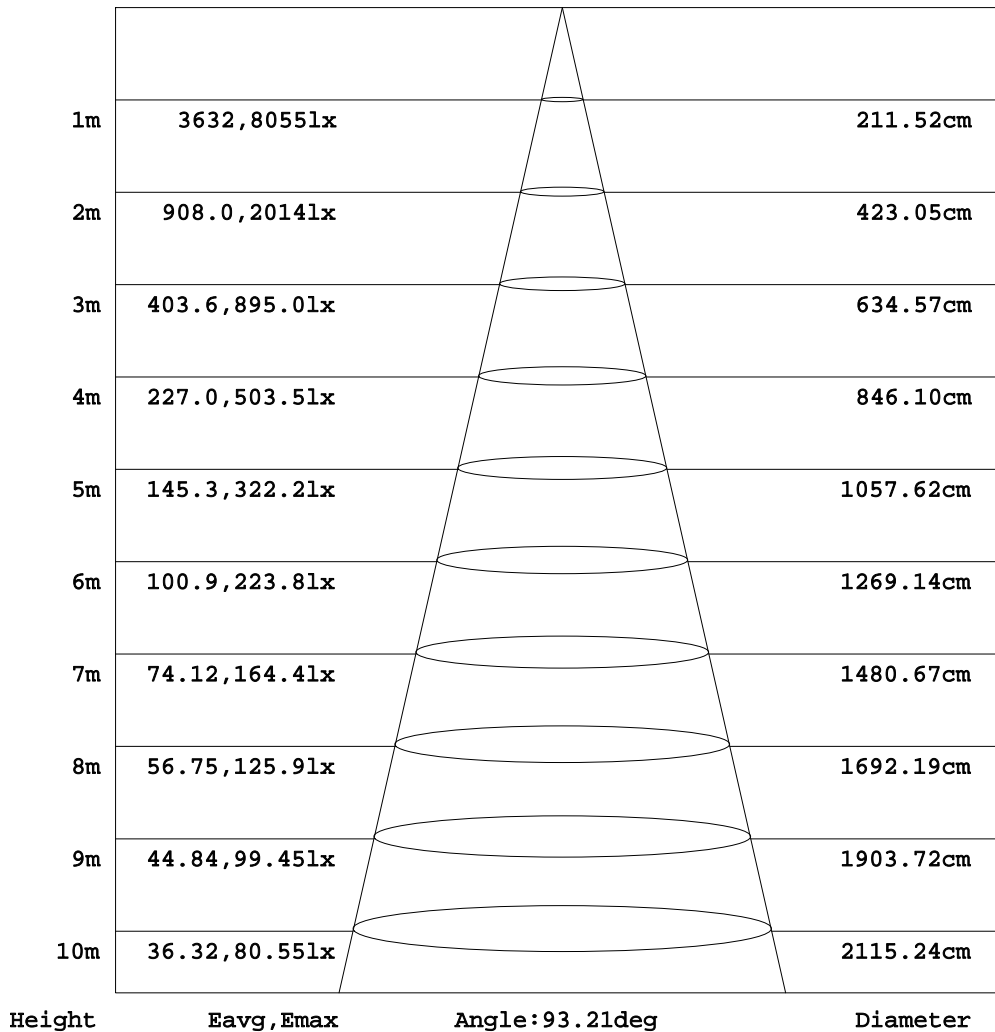
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:8.610m [K=1.0000]  
Remarks:



AAI Figure

Test:U:229.91V I:0.9008A P:98.857W PF:0.4773 Freq:49.99Hz Lamp Flux:16916.9x1 lm		
NAME: iHBL200W-S508N-CHMS-P09-00B	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: EVERFINE	SUR.:	Shielding Angle:120

Flux out:13122 lm



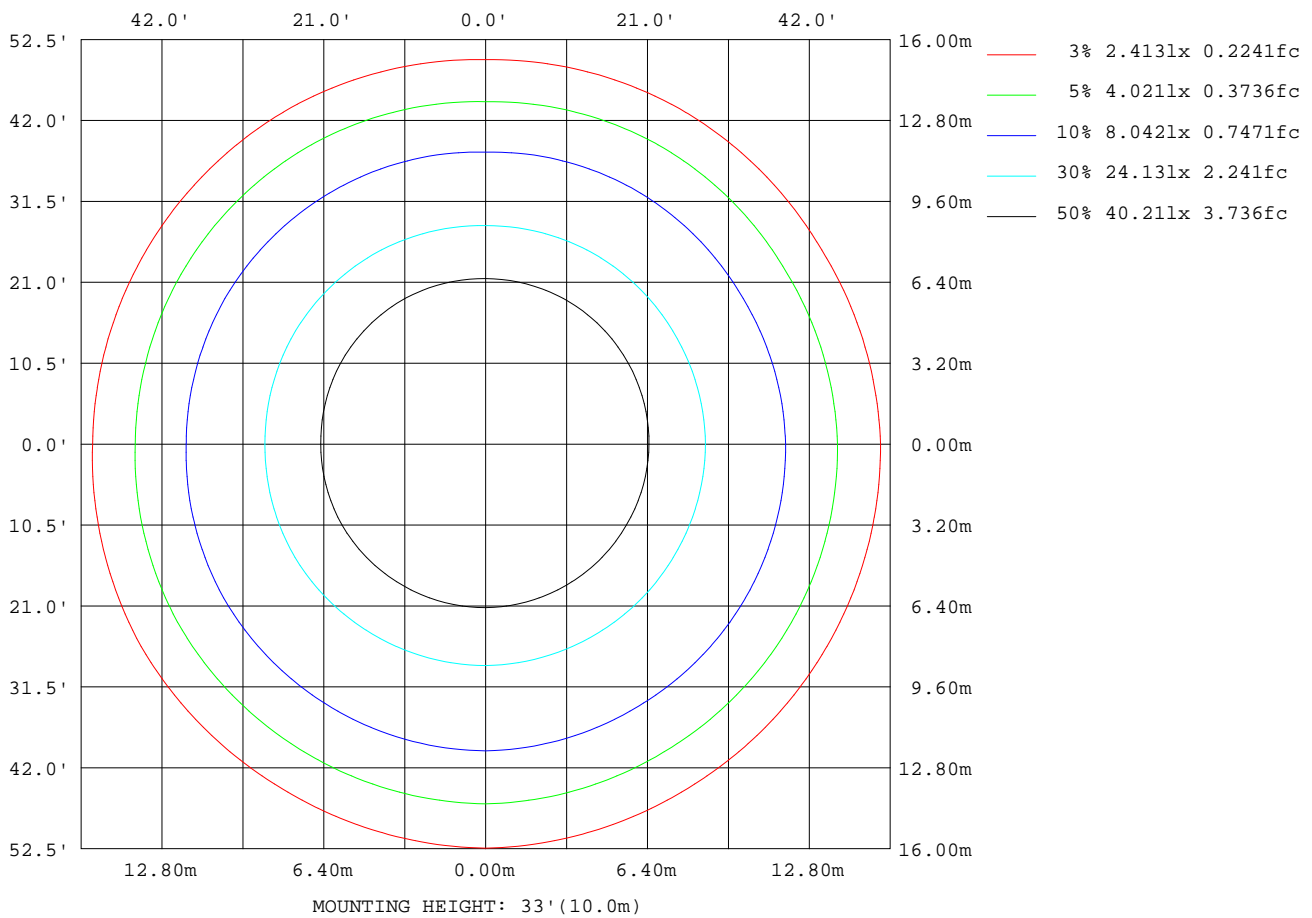
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:sume  
Test Date:2022-11-11

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:8.610m [K=1.0000]  
Remarks:

ISOLUX DIAGRAM

Test:U:229.91V I:0.9008A P:98.857W PF:0.4773 Freq:49.99Hz Lamp Flux:16916.9x1 lm		
NAME: iHBL200W-S508N-CHMS-P09-00B	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: EVERFINE	SUR.:	Shielding Angle:120



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:sume  
Test Date:2022-11-11

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:8.610m [K=1.0000]  
Remarks:

### LED Avg.L Report

Test:U:229.91V I:0.9008A P:98.857W PF:0.4773 Freq:49.99Hz Lamp Flux:16916.9x1 lm		
NAME: iHBL200W-S508N-CHMS-P09-00B	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: EVERFINE	SUR.:	Shielding Angle:120

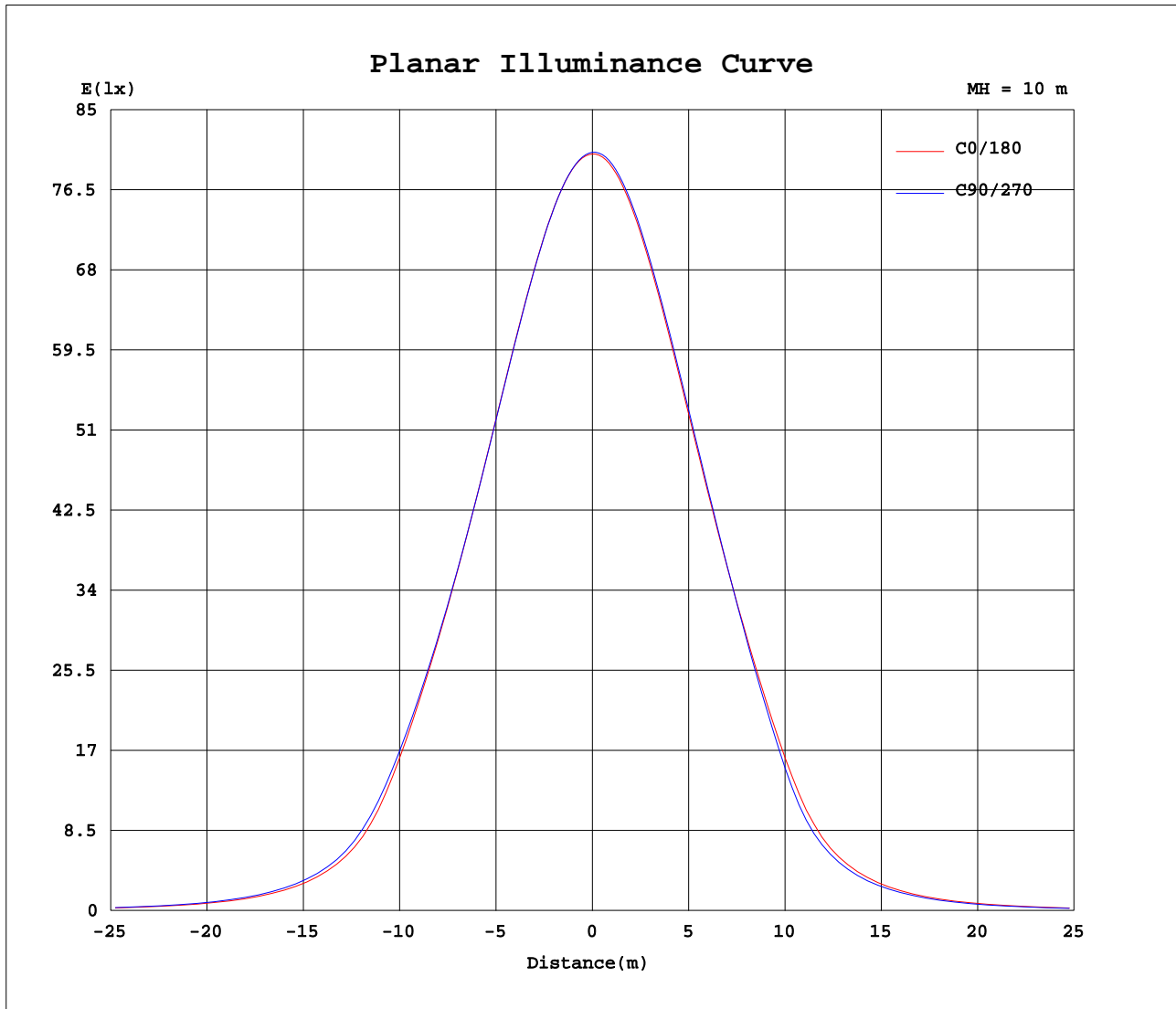
AvgL	cd/m2
L_0~180(65)av	17403
L_0~180(75)av	8648
L_0~180(85)av	5274
L_90~270(65)av	17478
L_90~270(75)av	8803
L_90~270(85)av	5045
L_45(65)av	17621
L_45(75)av	8737
L_45(85)av	5187

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:sume  
Test Date:2022-11-11

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:8.610m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: sumei  
 Test Date: 2022-11-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.421  
 Humidity: 65.0%  
 Test Distance: 8.610m [K=1.0000]  
 Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.91V I:0.9008A P:98.857W PF:0.4773 Freq:49.99Hz Lamp Flux:16916.9x1 lm																	
NAME: iHBL200W-S508N-CHMS-P09-00B									TYPE:			WEIGHT:					
SPEC.:									DIM.:			SERIAL No.:001					
MFR.: EVERFINE									SUR.:			Shielding Angle:120					

Table--1

UNIT: cd

C(DEC)	0	30	60	90	120	150	180	210	240	270	300	330						
γ (DEC)																		
0	8030	8035	8042	8050	8053	8055	8030	8035	8042	8050	8053	8055						
5	8004	7997	8000	8010	8019	8032	8022	8037	8049	8052	8048	8040						
10	7933	7915	7916	7931	7944	7966	7963	7990	8006	8002	7994	7973						
15	7809	7785	7784	7804	7819	7849	7853	7892	7910	7901	7887	7857						
20	7631	7597	7593	7620	7637	7680	7689	7740	7760	7743	7723	7684						
25	7383	7341	7338	7370	7390	7439	7454	7518	7544	7516	7491	7438						
30	7043	6991	6992	7035	7057	7109	7120	7195	7219	7178	7148	7090						
35	6555	6504	6513	6572	6586	6636	6630	6703	6712	6645	6626	6577						
40	5811	5774	5799	5884	5875	5922	5874	5920	5884	5770	5794	5767						
45	4582	4585	4659	4795	4743	4742	4592	4588	4467	4285	4370	4402						
50	2963	3052	3113	3269	3195	3137	2940	2903	2772	2637	2750	2790						
55	1900	1944	1993	2090	2031	1996	1864	1817	1769	1678	1750	1766						
60	1213	1235	1278	1337	1292	1270	1178	1163	1131	1062	1111	1129						
65	750	773	798	833	807	793	721	713	695	645	677	696						
70	442	458	475	496	478	466	413	407	395	363	382	399						
75	233	240	251	266	253	246	215	211	204	189	196	207						
80	120	123	127	135	130	125	109	105	101	93.2	98.7	105						
85	50.0	52.9	56.7	62.7	59.5	54.2	41.9	37.2	31.8	25.3	31.2	38.0						
90	3.55	4.28	6.77	9.60	6.99	4.00	3.37	3.30	3.31	3.30	3.34	3.41						
95	2.90	2.99	2.98	2.99	2.92	2.92	3.68	3.61	3.70	3.78	3.76	3.73						
100	3.93	3.90	3.71	3.56	3.69	3.86	5.41	5.51	5.73	5.97	5.84	5.70						
105	6.28	6.19	5.94	5.71	5.91	6.08	8.38	8.52	8.78	9.13	8.94	8.81						
110	9.63	9.51	9.20	8.84	9.14	9.32	12.3	12.4	12.7	13.2	13.0	12.8						
115	13.9	13.8	13.4	13.0	13.3	13.5	17.1	17.1	17.5	18.0	17.8	17.6						
120	18.8	18.8	18.3	17.9	18.1	18.4	22.4	22.4	22.7	23.3	23.1	22.9						
125	24.2	24.2	23.7	23.2	23.5	23.7	27.9	27.9	28.2	28.7	28.6	28.5						
130	29.6	29.6	29.2	28.8	29.0	29.1	33.4	33.3	33.6	34.1	34.0	33.9						
135	34.7	34.8	34.5	34.0	34.2	34.3	38.5	38.4	38.6	39.1	38.9	38.9						
140	39.5	39.6	39.4	38.9	39.1	39.1	43.0	42.9	43.0	43.4	43.3	43.4						
145	43.9	44.1	43.9	43.4	43.7	43.6	47.1	46.9	47.0	47.4	47.3	47.4						
150	48.3	48.4	48.2	47.8	48.1	48.1	51.2	51.0	51.1	51.5	51.4	51.5						
155	53.2	53.3	53.0	52.8	52.9	53.0	55.8	55.7	55.7	56.1	56.0	56.0						
160	58.2	58.3	58.2	57.9	58.1	58.0	60.4	60.3	60.2	60.5	60.5	60.5						
165	62.9	63.0	63.1	62.8	62.9	62.8	64.5	64.4	64.3	64.5	64.4	64.5						
170	66.8	67.0	67.0	66.9	66.8	66.7	67.9	67.9	67.8	67.9	67.8	67.8						
175	69.8	70.0	70.1	69.9	69.8	69.6	70.5	70.5	70.5	70.4	70.3	70.3						
180	71.5	71.6	71.7	71.6	71.3	71.3	71.4	71.6	71.7	71.7	71.3	71.3						

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:sumei  
Test Date:2022-11-11

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.421  
Humidity:65.0%  
Test Distance:8.610m [K=1.0000]  
Remarks: