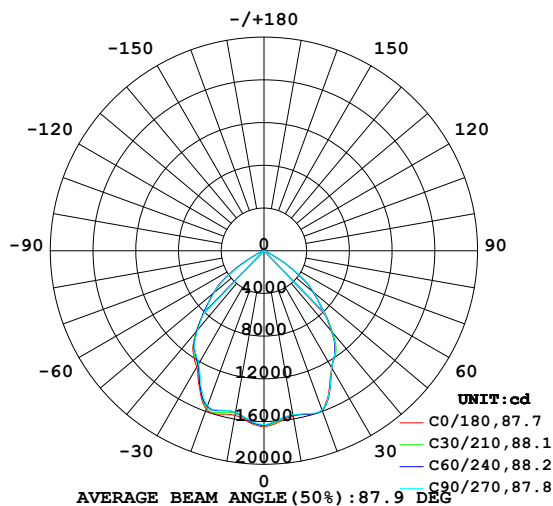


LUMINAIRE PHOTOMETRIC TEST REPORT

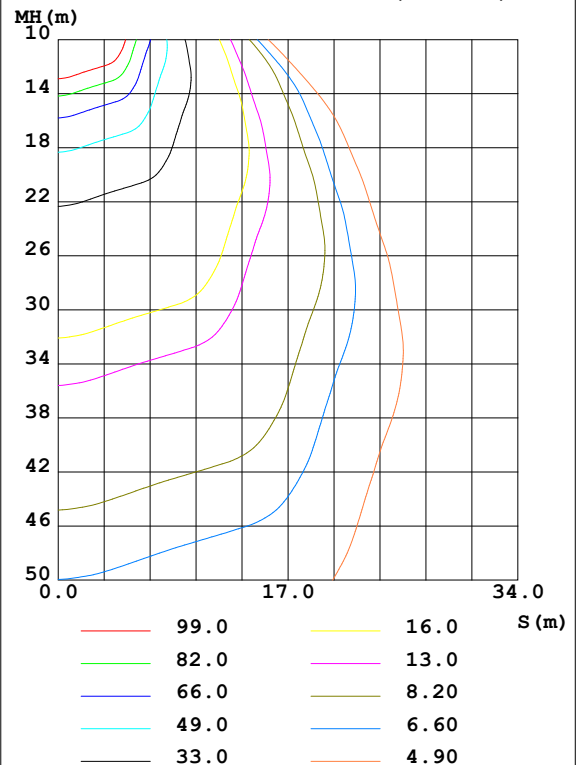
Test:U:220.02V I:0.9782A P:204.55W PF:0.9709 Freq:49.99Hz Lamp Flux:30368.9x1 lm		
NAME: 360-HB65-200W	TYPE:	WEIGHT: 4.8KG
SPEC.:	DIM.: ϕ 360*178MM	SERIAL No.: 1
MFR.:	SUR.: ϕ 284MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 148.47 lm/W			
MODEL	360-HB65-200W	I _{max} (cd)	16467	S/MH (C0/180)	1.15
NOMINAL POWER (W)	200	LOR (%)	100.0	S/MH (C90/270)	1.14
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	30369	η UP, DN (C0-180)	0.3, 49.9
NOMINAL FLUX (lm)	30368.9	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.4, 49.4
LAMPS INSIDE	1	η up (%)	0.7	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220	η 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

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:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1572	1564	1558	1550	1566	1542	1534	1540	0- 10	1506	1506	4.96,4.96
20	1588	1591	1586	1567	1578	1559	1542	1549	10- 20	4445	5951	19.6,19.6
30	1266	1270	1268	1255	1260	1238	1222	1232	20- 30	6527	12478	41.1,41.1
40	977.8	995.5	989.7	982.0	989.7	978.4	963.1	973.9	30- 40	7116	19594	64.5,64.5
50	603.0	601.3	608.9	606.3	625.3	616.0	609.1	607.4	40- 50	6034	25628	84.4,84.4
60	181.5	190.8	194.0	198.8	211.2	207.1	184.8	189.0	50- 60	3690	29318	96.5,96.5
70	17.09	17.30	17.10	16.57	16.13	15.95	15.66	15.61	60- 70	699.5	30017	98.8,98.8
80	5.341	5.598	5.614	5.473	4.753	4.825	4.806	4.803	70- 80	91.01	30108	99.1,99.1
90	2.845	2.830	2.814	2.811	2.527	2.518	2.511	2.513	80- 90	39.22	30147	99.3,99.3
100	2.768	2.749	2.733	2.732	2.884	2.874	2.867	2.865	90-100	29.68	30177	99.4,99.4
110	2.872	2.850	2.830	2.825	3.431	3.423	3.420	3.408	100-110	31.18	30208	99.5,99.5
120	3.202	3.180	3.158	3.155	3.880	3.874	3.868	3.857	110-120	33.19	30241	99.6,99.6
130	3.550	3.529	3.511	3.510	4.025	4.016	4.012	3.998	120-130	32.64	30274	99.7,99.7
140	3.789	3.772	3.755	3.756	4.268	4.252	4.244	4.230	130-140	30.07	30304	99.8,99.8
150	4.080	4.065	4.050	4.047	4.579	4.552	4.534	4.529	140-150	26.03	30330	99.9,99.9
160	4.496	4.480	4.462	4.458	4.845	4.818	4.797	4.792	150-160	20.63	30351	99.9,99.9
170	4.824	4.809	4.792	4.779	5.113	5.090	5.063	5.056	160-170	13.54	30364	100,100
180	4.985	4.964	4.956	4.938	4.982	4.970	4.949	4.939	170-180	4.729	30369	100,100
DEG	LUMINOUS INTENSITY:X10cd									UNIT:lm		

Conical surface Flux(90deg): 22845 lm

%lum = 75.2%

%lamp = 75.2%

Conical surface Flux(120deg): 29318 lm

%lum = 96.5%

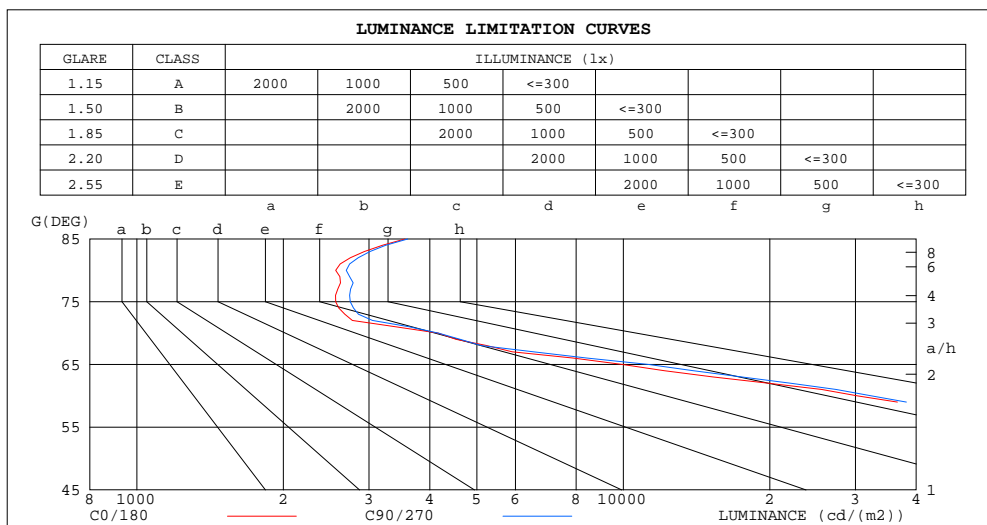
%lamp = 96.5%

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:

LUMINANCE LIMITATION CURVES

Test:U:220.02V I:0.9782A P:204.55W PF:0.9709 Freq:49.99Hz Lamp Flux:30368.9x1 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	3558	3604
80	2563	2694
75	2562	2747
70	4165	4166
65	9957	11270
60	30257	32335
55	59981	62084
50	78178	78945
45	90346	91458

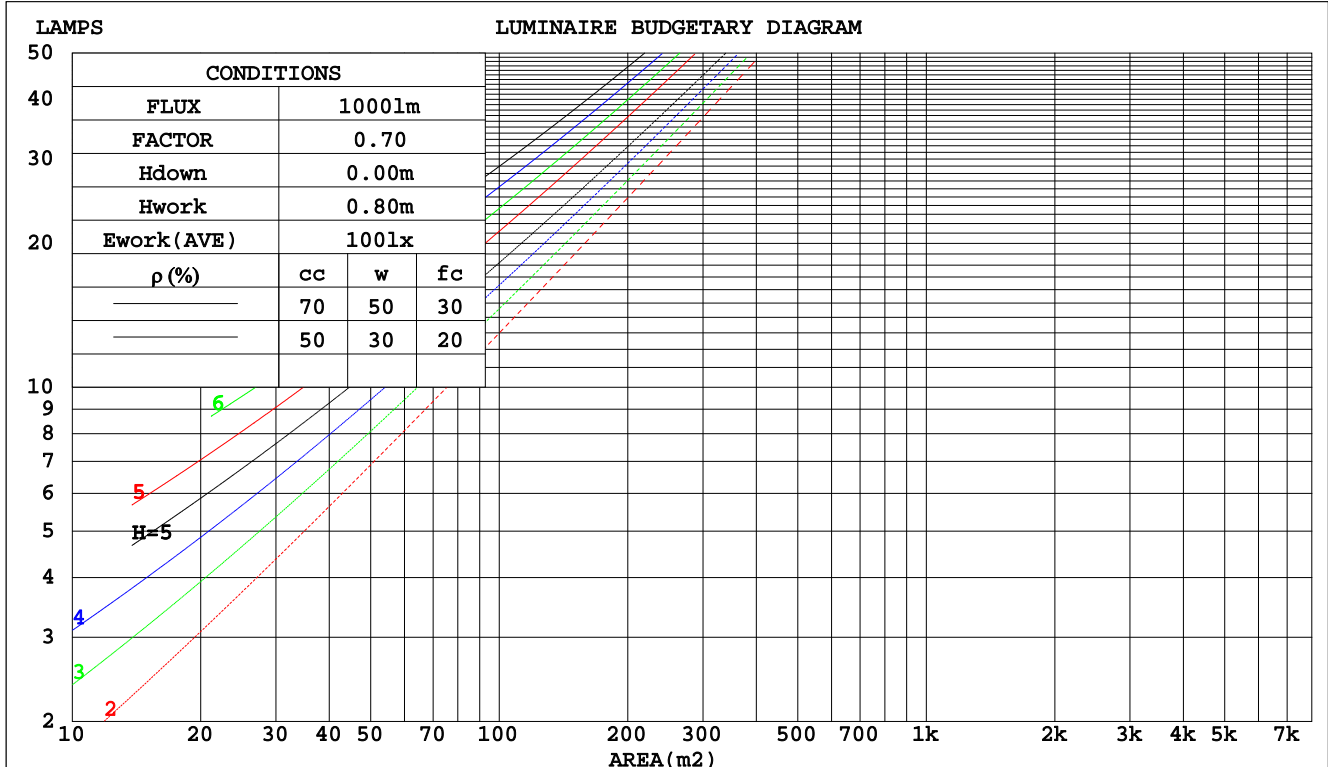
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-1-8

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.02V I:0.9782A P:204.55W PF:0.9709 Freq:49.99Hz Lamp Flux:30368.9x1 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:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{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	1.01	1.02	.99	.97	.98	.96	.94	.94	.93	.91	.89
2.0	.98	.93	.88	.96	.91	.87	.93	.89	.85	.89	.86	.83	.86	.84	.81	.79
3.0	.88	.82	.77	.87	.81	.76	.84	.79	.75	.81	.77	.74	.79	.75	.72	.70
4.0	.80	.73	.68	.79	.72	.67	.76	.71	.66	.74	.69	.65	.72	.68	.64	.63
5.0	.73	.65	.60	.72	.65	.60	.70	.64	.59	.68	.63	.58	.66	.61	.58	.56
6.0	.67	.59	.54	.66	.58	.53	.64	.58	.53	.62	.57	.52	.61	.56	.52	.50
7.0	.61	.53	.48	.60	.53	.48	.59	.52	.48	.57	.52	.47	.56	.51	.47	.45
8.0	.56	.49	.44	.55	.48	.43	.54	.48	.43	.53	.47	.43	.52	.47	.43	.41
9.0	.52	.45	.40	.51	.44	.40	.50	.44	.39	.49	.43	.39	.48	.43	.39	.37
10.0	.48	.41	.36	.48	.41	.36	.47	.40	.36	.46	.40	.36	.45	.40	.36	.34



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:

WEC AND CCEC

Test:U:220.02V I:0.9782A P:204.55W PF:0.9709 Freq:49.99Hz Lamp Flux:30368.9x1 lm		
NAME: 360-HB65-200W	TYPE:	WEIGHT: 4.8KG
SPEC.:	DIM.: ϕ 360*178MM	SERIAL No.: 1
MFR.:	SUR.: ϕ 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	.223	.127	.040	.216	.123	.039	.203	.116	.037	.191	.110	.035	.179	.104	.034		
2.0	.219	.120	.037	.213	.117	.036	.201	.112	.035	.191	.107	.034	.181	.102	.032		
3.0	.210	.112	.034	.205	.110	.033	.195	.106	.032	.186	.102	.031	.177	.098	.030		
4.0	.201	.104	.031	.196	.102	.030	.187	.099	.030	.179	.096	.029	.171	.093	.028		
5.0	.190	.097	.028	.186	.096	.028	.178	.093	.027	.171	.090	.027	.164	.088	.026		
6.0	.181	.090	.026	.177	.089	.026	.170	.087	.025	.163	.085	.025	.157	.083	.025		
7.0	.171	.085	.024	.168	.084	.024	.162	.082	.024	.156	.080	.023	.150	.078	.023		
8.0	.162	.079	.022	.159	.078	.022	.154	.077	.022	.148	.075	.022	.143	.074	.021		
9.0	.154	.075	.021	.151	.074	.021	.146	.072	.021	.142	.071	.020	.137	.070	.020		
10.0	.147	.070	.020	.144	.070	.019	.140	.068	.019	.135	.067	.019	.131	.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	.163	.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	.077	.093	.072	.054	.054	.042	.032	.017	.014	.010	
4.0	.151	.106	.071	.129	.091	.062	.089	.064	.044	.051	.037	.026	.017	.012	.008	
5.0	.143	.095	.059	.123	.082	.051	.085	.057	.036	.049	.034	.021	.016	.011	.007	
6.0	.137	.086	.050	.118	.075	.043	.081	.052	.031	.047	.031	.018	.015	.010	.006	
7.0	.131	.079	.043	.112	.068	.037	.078	.048	.026	.045	.028	.016	.015	.009	.005	
8.0	.125	.073	.037	.108	.063	.033	.075	.045	.023	.043	.026	.014	.014	.009	.005	
9.0	.120	.068	.033	.103	.059	.029	.072	.042	.021	.042	.025	.012	.013	.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

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:

UGR(Unified Glare Rating) Table

Test:U:220.02V I:0.9782A P:204.55W PF:0.9709 Freq:49.99Hz Lamp Flux:30368.9x1 lm										
NAME: 360-HB65-200W					TYPE:			WEIGHT: 4.8KG		
SPEC.:					DIM.: ϕ 360*178MM			SERIAL No.: 1		
MFR.:					SUR.: ϕ 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	23.9	25.2	24.3	25.6	25.9	24.0	25.3	24.4	25.6	26.0
3H	23.8	25.0	24.2	25.3	25.7	23.9	25.0	24.3	25.4	25.8
4H	23.7	24.8	24.2	25.2	25.6	23.8	24.9	24.2	25.3	25.7
6H	23.7	24.7	24.1	25.0	25.5	23.7	24.7	24.2	25.1	25.5
8H	23.6	24.6	24.1	25.0	25.4	23.7	24.6	24.1	25.0	25.5
12H	23.6	24.5	24.0	24.9	25.3	23.7	24.6	24.1	25.0	25.4
4H 2H	23.8	24.8	24.2	25.2	25.6	23.8	24.9	24.3	25.3	25.7
3H	23.7	24.5	24.1	25.0	25.4	23.8	24.6	24.2	25.0	25.5
4H	23.6	24.4	24.0	24.8	25.3	23.7	24.5	24.1	24.9	25.3
6H	23.5	24.2	24.0	24.7	25.1	23.6	24.3	24.1	24.7	25.2
8H	23.5	24.1	24.0	24.6	25.0	23.6	24.2	24.0	24.6	25.1
12H	23.4	24.0	23.9	24.5	25.0	23.5	24.1	24.0	24.6	25.1
8H 4H	23.5	24.1	23.9	24.5	25.0	23.5	24.2	24.0	24.6	25.1
6H	23.4	23.9	23.9	24.4	24.9	23.5	24.0	24.0	24.5	25.0
8H	23.3	23.8	23.8	24.3	24.8	23.4	23.9	23.9	24.4	24.9
12H	23.3	23.7	23.8	24.2	24.8	23.4	23.8	23.9	24.3	24.9
12H 4H	23.4	24.0	23.9	24.5	25.0	23.5	24.0	24.0	24.5	25.0
6H	23.3	23.8	23.9	24.3	24.8	23.4	23.9	23.9	24.3	24.9
8H	23.3	23.7	23.8	24.2	24.8	23.3	23.8	23.9	24.3	24.9
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

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ 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:220.02V I:0.9782A P:204.55W PF:0.9709 Freq:49.99Hz Lamp Flux:30368.9x1 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:

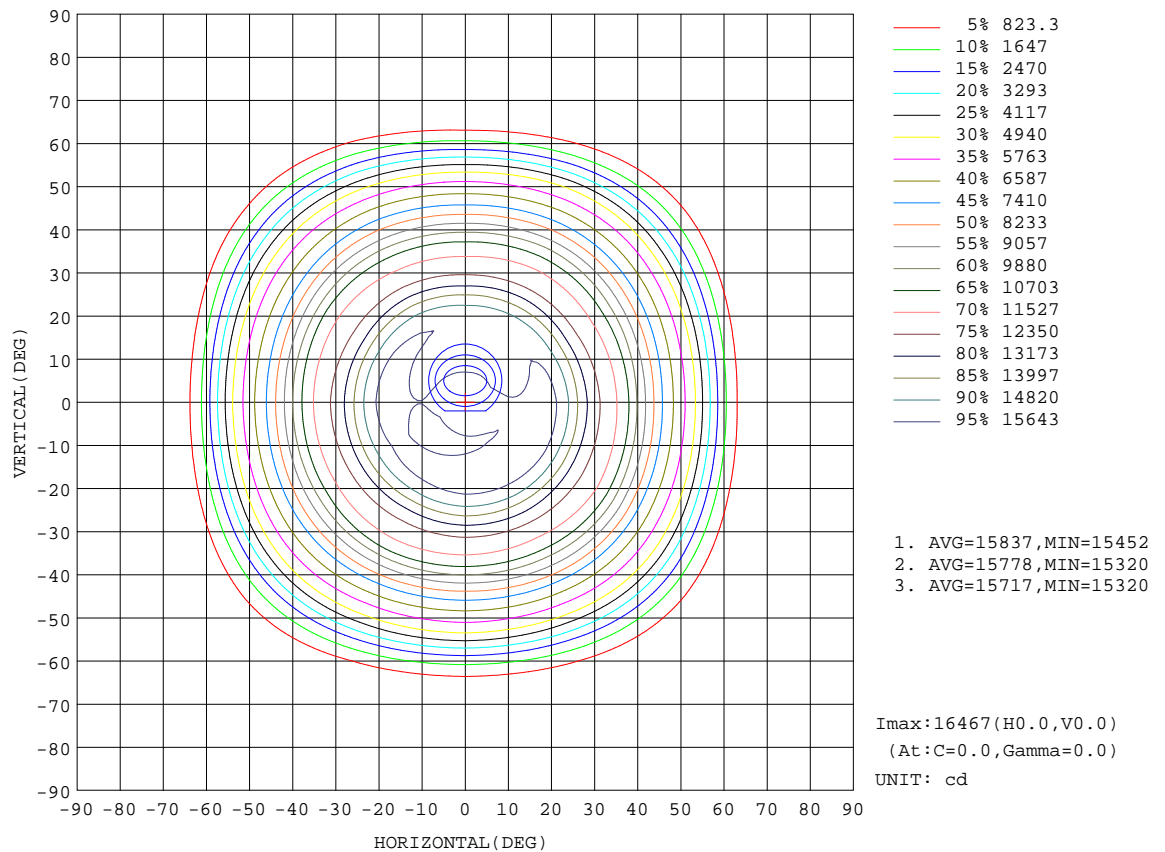
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	68	59	53	68	58	53	67	58	53	47
0.80	79	70	64	78	69	64	76	68	63	57
1.00	87	79	73	86	78	73	84	79	72	66
1.25	93	86	80	92	85	80	90	84	79	73
1.50	98	90	85	96	90	85	93	88	84	78
2.00	103	97	92	101	96	91	98	93	90	83
2.50	105	100	96	103	98	95	100	96	93	86
3.00	108	103	99	106	101	98	102	98	96	88
4.00	110	106	103	108	104	102	104	101	99	91
5.00	112	108	105	109	106	104	105	103	101	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

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:

ISOCANDELA DIAGRAM

Test:U:220.02V I:0.9782A P:204.55W PF:0.9709 Freq:49.99Hz Lamp Flux:30368.9x1 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:



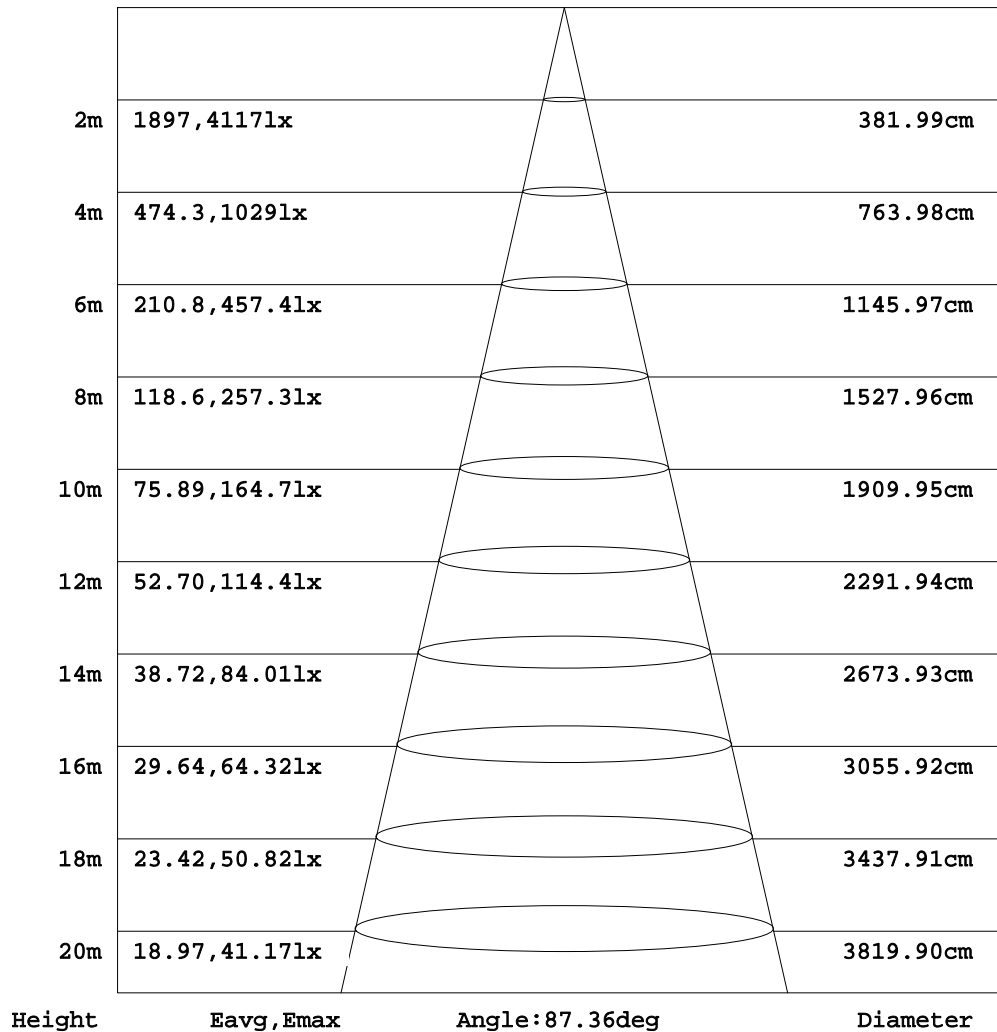
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-1-8

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:

AAI Figure

Test:U:220.02V I:0.9782A P:204.55W PF:0.9709 Freq:49.99Hz Lamp Flux:30368.9x1 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:

Flux out:22233 lm



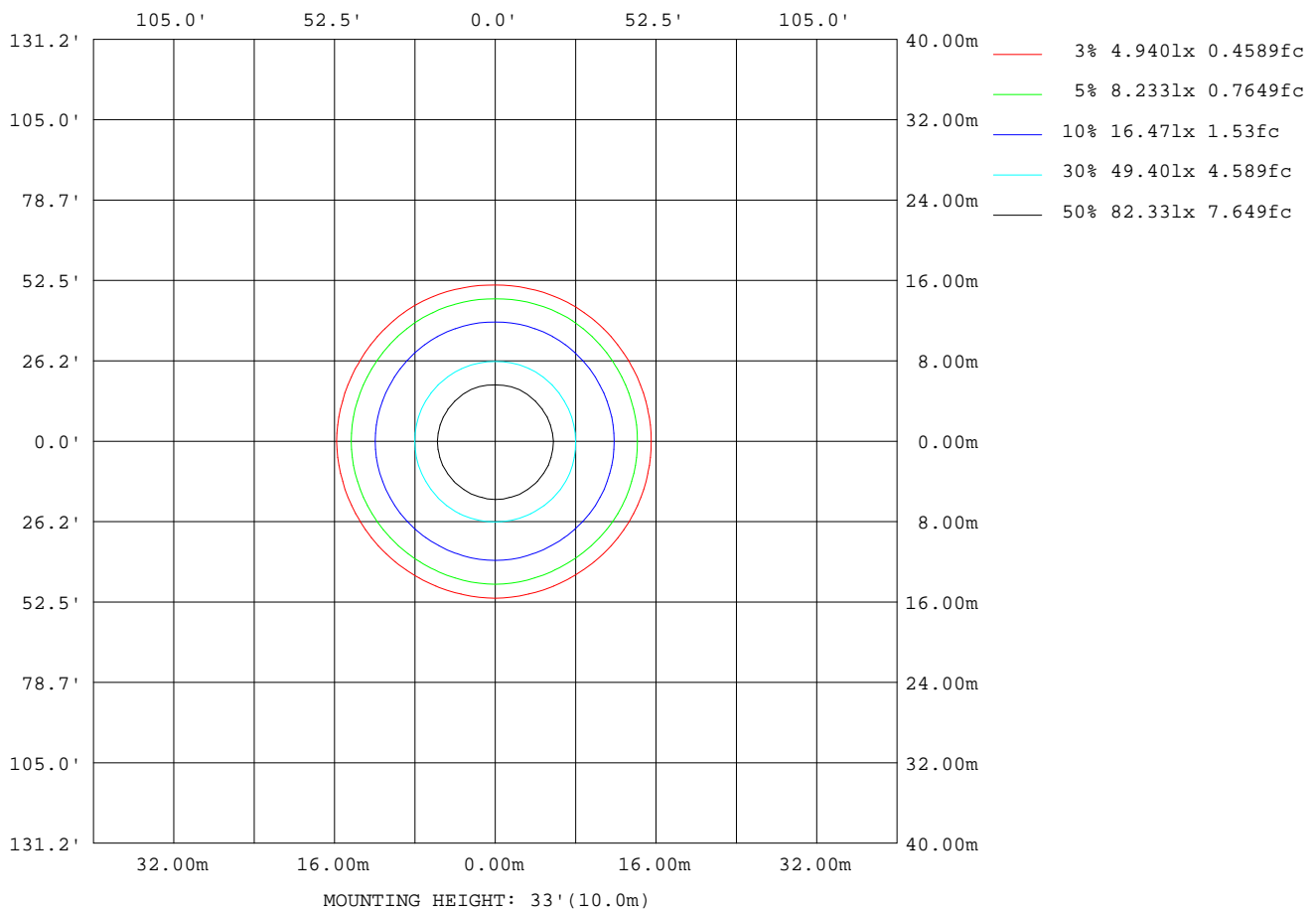
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
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:

ISOLUX DIAGRAM

Test:U:220.02V I:0.9782A P:204.55W PF:0.9709 Freq:49.99Hz Lamp Flux:30368.9x1 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

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:

LED Avg.L Report

Test:U:220.02V I:0.9782A P:204.55W PF:0.9709 Freq:49.99Hz Lamp Flux:30368.9x1 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:

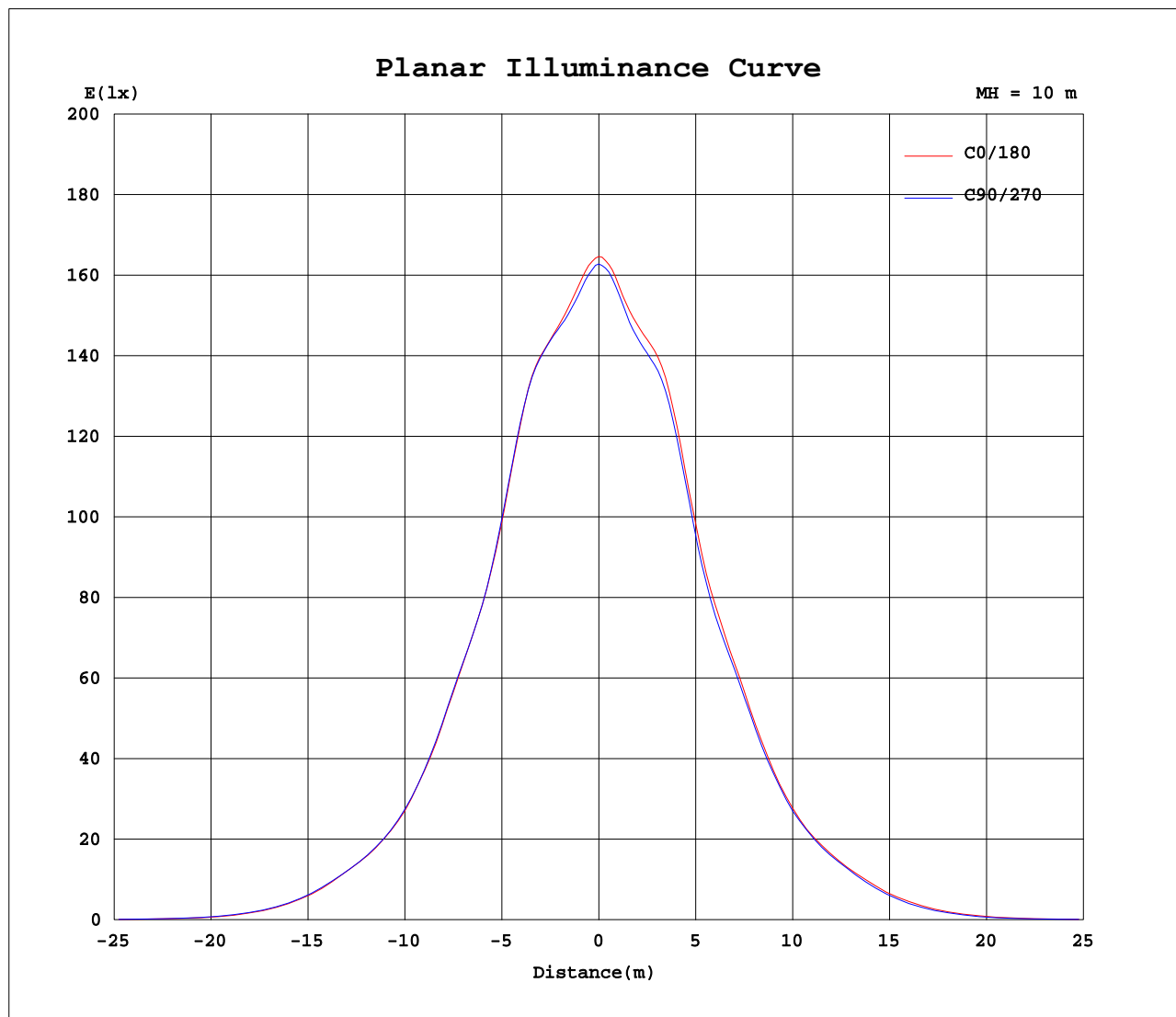
AvgL	cd/m2
L_0~180 (65) av	10833
L_0~180 (75) av	2437
L_0~180 (85) av	3318
L_90~270 (65) av	10296
L_90~270 (75) av	2568
L_90~270 (85) av	3334
L_45 (65) av	10862
L_45 (75) av	2547
L_45 (85) av	3329

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

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:

Planar Illuminance Curve



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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.02V I:0.9782A P:204.55W PF:0.9709 Freq:49.99Hz Lamp Flux:30368.9x1 lm																	
NAME: 360-HB65-200W									TYPE:						WEIGHT: 4.8KG		
SPEC.:									DIM.: ϕ 360*178MM						SERIAL No.: 1		
MFR.:									SUR.: ϕ 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	1640	1633	1628	1623	1618	1647	1640	1633	1628	1623	1618						
5	1610	1601	1589	1587	1583	1583	1612	1601	1599	1590	1592	1584						
10	1572	1565	1563	1558	1552	1547	1566	1547	1537	1534	1539	1540						
15	1582	1581	1585	1580	1571	1564	1584	1568	1550	1545	1545	1550						
20	1588	1592	1591	1586	1572	1562	1578	1568	1551	1542	1543	1554						
25	1443	1456	1455	1453	1430	1428	1427	1415	1412	1395	1404	1414						
30	1266	1269	1271	1268	1255	1255	1260	1240	1236	1222	1230	1234						
35	1157	1173	1156	1162	1162	1150	1157	1150	1137	1131	1142	1137						
40	978	1004	987	990	986	978	990	980	977	963	981	966						
45	767	782	776	776	771	777	784	774	782	764	782	770						
50	603	606	597	609	600	612	625	614	618	609	613	602						
55	413	418	408	427	415	428	446	431	430	417	431	411						
60	182	192	189	194	193	205	211	209	205	185	190	188						
65	50.5	54.9	52.5	57.2	57.0	63.6	59.4	52.8	59.5	47.3	51.5	47.5						
70	17.1	17.8	16.8	17.1	16.7	16.4	16.1	15.9	16.0	15.7	15.9	15.4						
75	7.96	8.39	8.46	8.53	8.32	8.09	7.18	7.50	7.66	7.42	7.47	7.28						
80	5.34	5.61	5.59	5.61	5.48	5.46	4.75	4.76	4.89	4.81	4.89	4.71						
85	3.72	3.79	3.76	3.77	3.73	3.70	3.22	3.20	3.24	3.21	3.25	3.18						
90	2.84	2.84	2.82	2.81	2.81	2.81	2.53	2.53	2.51	2.51	2.51	2.52						
95	2.78	2.77	2.76	2.75	2.75	2.75	2.67	2.67	2.65	2.66	2.65	2.66						
100	2.77	2.75	2.74	2.73	2.73	2.73	2.88	2.88	2.87	2.87	2.86	2.87						
105	2.79	2.77	2.76	2.75	2.75	2.75	3.12	3.12	3.11	3.11	3.10	3.11						
110	2.87	2.85	2.84	2.83	2.83	2.82	3.43	3.43	3.42	3.42	3.41	3.41						
115	3.02	3.01	2.99	2.97	2.97	2.97	3.74	3.74	3.73	3.73	3.72	3.71						
120	3.20	3.19	3.17	3.16	3.16	3.15	3.88	3.88	3.87	3.87	3.86	3.85						
125	3.38	3.37	3.35	3.34	3.34	3.34	3.93	3.93	3.93	3.92	3.91	3.91						
130	3.55	3.53	3.52	3.51	3.51	3.51	4.02	4.02	4.01	4.01	4.00	4.00						
135	3.68	3.67	3.66	3.65	3.65	3.65	4.13	4.13	4.12	4.12	4.10	4.10						
140	3.79	3.78	3.77	3.76	3.76	3.76	4.27	4.26	4.25	4.24	4.23	4.23						
145	3.90	3.89	3.88	3.87	3.87	3.87	4.44	4.42	4.41	4.40	4.40	4.39						
150	4.08	4.07	4.06	4.05	4.05	4.05	4.58	4.56	4.54	4.53	4.53	4.53						
155	4.28	4.27	4.26	4.24	4.24	4.24	4.71	4.69	4.67	4.66	4.66	4.66						
160	4.50	4.49	4.47	4.46	4.46	4.46	4.85	4.82	4.81	4.80	4.79	4.79						
165	4.65	4.65	4.64	4.62	4.61	4.61	4.99	4.97	4.96	4.94	4.94	4.93						
170	4.82	4.82	4.80	4.79	4.78	4.78	5.11	5.09	5.09	5.06	5.06	5.05						
175	4.86	4.85	4.83	4.83	4.82	4.81	5.09	5.08	5.07	5.05	5.05	5.04						
180	4.99	4.98	4.95	4.96	4.94	4.94	4.98	4.97	4.97	4.95	4.95	4.93						

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: