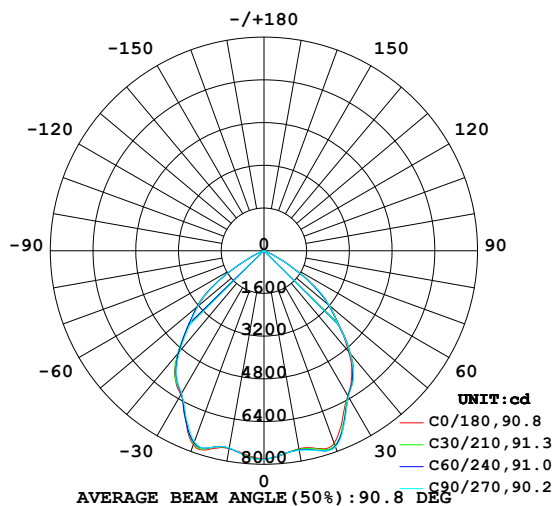


LUMINAIRE PHOTOMETRIC TEST REPORT

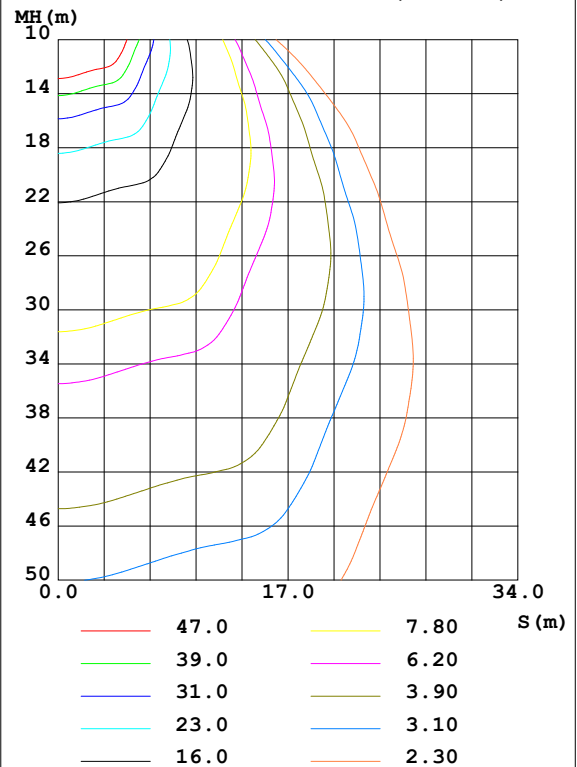
Test:U:220.16V I:0.4908A P:97.150W PF:0.9158 Freq:49.99Hz Lamp Flux:15462.2x1 lm		
NAME: 360-HB65-100W	TYPE:	WEIGHT: 4.8KG
SPEC.:	DIM.: ϕ 360*178MM	SERIAL No.: 1
MFR.:	SUR.: ϕ 284MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 159.16 lm/W			
MODEL	360-HB65-100W	I _{max} (cd)	7873	S/MH (C0/180)	1.20
NOMINAL POWER (W)	100	LOR (%)	100.0	S/MH (C90/270)	1.18
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	15462	η UP, DN (C0-180)	0.3, 49.8
NOMINAL FLUX (lm)	15462.2	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.4, 49.5
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	7531	7563	7591	7585	7521	7508	7502	7547	0- 10	728.9	728.9	4.71,4.71
20	7687	7779	7826	7773	7730	7675	7610	7640	10- 20	2180	2909	18.8,18.8
30	6271	6303	6329	6287	6227	6186	6171	6214	20- 30	3214	6123	39.6,39.6
40	4926	5035	5012	5017	5019	4993	4872	4974	30- 40	3581	9704	62.8,62.8
50	3137	3181	3183	3206	3290	3260	3223	3213	40- 50	3120	12824	82.9,82.9
60	1146	1134	1101	1130	1161	1190	1125	1157	50- 60	2010	14834	95.9,95.9
70	71.72	72.59	76.43	79.40	81.41	75.91	66.62	68.29	60- 70	446.3	15281	98.8,98.8
80	29.41	30.14	31.15	31.25	29.88	28.55	26.16	27.34	70- 80	49.23	15330	99.1,99.1
90	14.73	14.73	14.72	14.75	13.57	13.63	13.62	13.66	80- 90	21.28	15351	99.3,99.3
100	14.26	14.23	14.20	14.26	14.44	14.51	14.54	14.56	90-100	15.48	15367	99.4,99.4
110	14.62	14.61	14.59	14.62	16.93	17.02	17.12	17.11	100-110	15.82	15382	99.5,99.5
120	15.93	15.91	15.90	15.93	19.25	19.34	19.45	19.47	110-120	16.73	15399	99.6,99.6
130	17.24	17.24	17.24	17.29	19.73	19.82	19.91	19.97	120-130	16.24	15415	99.7,99.7
140	18.12	18.13	18.12	18.20	20.83	20.89	20.97	21.01	130-140	14.73	15430	99.8,99.8
150	19.60	19.60	19.62	19.68	22.75	22.75	22.80	22.88	140-150	12.74	15443	99.9,99.9
160	21.99	22.05	22.06	22.16	24.18	24.21	24.24	24.33	150-160	10.26	15453	99.9,99.9
170	23.76	23.82	23.85	23.90	25.29	25.35	25.40	25.44	160-170	6.760	15460	100,100
180	24.58	24.58	24.67	24.73	24.51	24.61	24.70	24.72	170-180	2.352	15462	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 11370 lm

%lum = 73.5%

%lamp = 73.5%

Conical surface Flux(120deg): 14834 lm

%lum = 95.9%

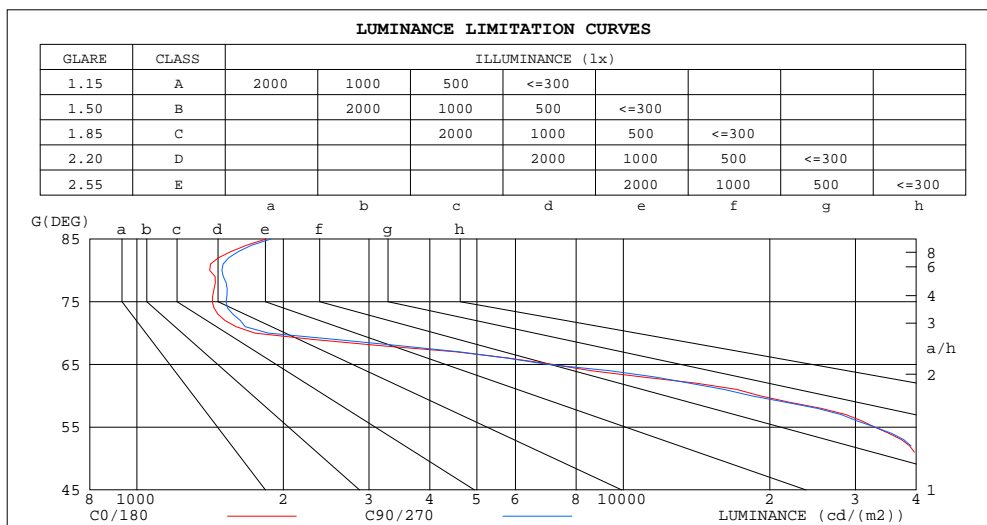
%lamp = 95.9%

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:220.16V I:0.4908A P:97.150W PF:0.9158 Freq:49.99Hz Lamp Flux:15462.2x1 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	1845	1887
80	1411	1495
75	1429	1525
70	1747	1862
65	7173	7005
60	19107	18345
55	32916	32957
50	40672	41268
45	46415	46986

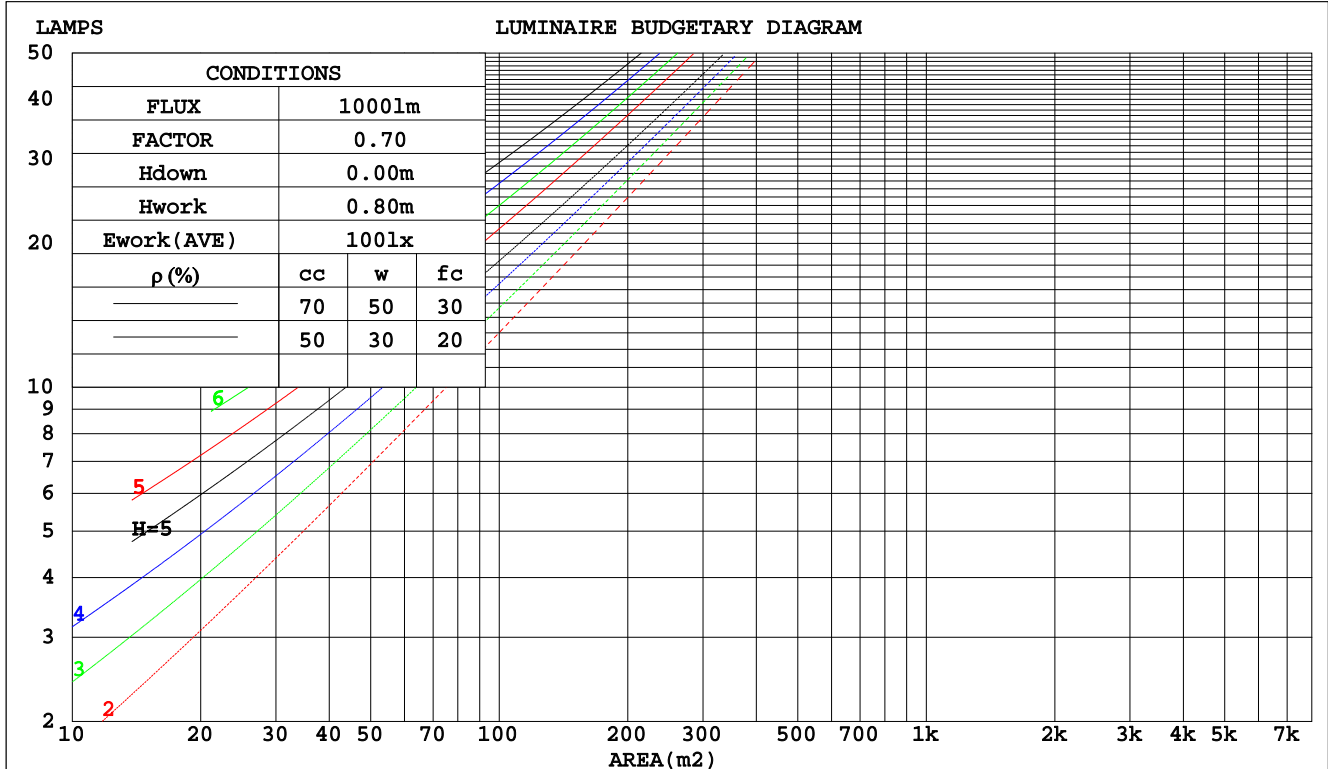
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-1-8

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:220.16V I:0.4908A P:97.150W PF:0.9158 Freq:49.99Hz Lamp Flux:15462.2x1 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:

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	1.00	1.02	.99	.97	.98	.96	.94	.94	.93	.91	.89
2.0	.97	.92	.88	.96	.91	.87	.92	.88	.85	.89	.86	.83	.86	.83	.81	.79
3.0	.88	.81	.76	.86	.80	.76	.84	.78	.74	.81	.77	.73	.78	.75	.72	.70
4.0	.80	.72	.67	.78	.72	.66	.76	.70	.65	.74	.69	.64	.71	.67	.64	.62
5.0	.72	.65	.59	.71	.64	.59	.69	.63	.58	.67	.62	.57	.65	.61	.57	.55
6.0	.66	.58	.53	.65	.58	.52	.63	.57	.52	.61	.56	.51	.60	.55	.51	.49
7.0	.60	.53	.47	.59	.52	.47	.58	.51	.47	.57	.51	.46	.55	.50	.46	.44
8.0	.55	.48	.43	.55	.47	.42	.53	.47	.42	.52	.46	.42	.51	.46	.42	.40
9.0	.51	.44	.39	.50	.43	.39	.49	.43	.38	.48	.42	.38	.47	.42	.38	.36
10.0	.47	.40	.35	.47	.40	.35	.46	.40	.35	.45	.39	.35	.44	.39	.35	.33



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:220.16V I:0.4908A P:97.150W PF:0.9158 Freq:49.99Hz Lamp Flux:15462.2x1 lm		
NAME: 360-HB65-100W	TYPE:	WEIGHT: 4.8KG
SPEC.:	DIM.: ϕ 360*178MM	SERIAL No.: 1
MFR.:	SUR.: ϕ 284MM	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						Wall Exitance Coefficients(WEC)											
0.0																		
1.0	.227	.129	.041	.219	.125	.040	.206	.118	.038	.194	.112	.036	.183	.106	.034			
2.0	.223	.122	.037	.217	.119	.037	.205	.114	.035	.194	.109	.034	.185	.104	.033			
3.0	.214	.114	.034	.209	.112	.034	.199	.108	.033	.189	.104	.032	.181	.100	.031			
4.0	.204	.106	.031	.199	.104	.031	.190	.101	.030	.182	.098	.029	.174	.095	.029			
5.0	.193	.098	.029	.189	.097	.028	.181	.094	.028	.174	.092	.027	.167	.089	.027			
6.0	.183	.092	.026	.179	.091	.026	.172	.088	.026	.166	.086	.025	.160	.084	.025			
7.0	.173	.086	.024	.170	.085	.024	.164	.083	.024	.158	.081	.024	.152	.079	.023			
8.0	.164	.080	.023	.161	.079	.022	.156	.078	.022	.150	.076	.022	.145	.075	.022			
9.0	.156	.075	.021	.153	.075	.021	.148	.073	.021	.143	.072	.021	.139	.070	.020			
10.0	.148	.071	.020	.146	.070	.020	.141	.069	.019	.137	.068	.019	.133	.067	.019			

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						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	.146	.154	.139	.126	.105	.096	.087	.061	.055	.051	.019	.018	.016	
2.0	.169	.138	.112	.144	.119	.097	.099	.082	.067	.057	.048	.040	.018	.015	.013	
3.0	.159	.120	.088	.137	.103	.076	.094	.072	.053	.054	.042	.031	.017	.014	.010	
4.0	.151	.106	.071	.130	.091	.061	.089	.064	.043	.052	.037	.026	.017	.012	.008	
5.0	.144	.095	.058	.124	.082	.051	.085	.057	.036	.049	.034	.021	.016	.011	.007	
6.0	.138	.086	.049	.118	.075	.043	.082	.052	.030	.047	.031	.018	.015	.010	.006	
7.0	.131	.079	.042	.113	.069	.037	.078	.048	.026	.045	.028	.016	.015	.009	.005	
8.0	.126	.073	.037	.108	.064	.032	.075	.045	.023	.044	.026	.014	.014	.009	.005	
9.0	.121	.068	.033	.104	.059	.029	.072	.042	.020	.042	.025	.012	.014	.008	.004	
10.0	.116	.064	.030	.100	.056	.026	.069	.039	.018	.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:220.16V I:0.4908A P:97.150W PF:0.9158 Freq:49.99Hz Lamp Flux:15462.2x1 lm											
NAME: 360-HB65-100W					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	22.5	23.9	22.9	24.2	24.6	22.2	23.6	22.6	23.9	24.2	
	3H	22.4	23.6	22.8	24.0	24.4	22.1	23.3	22.5	23.6	24.0
	4H	22.4	23.5	22.8	23.9	24.3	22.0	23.1	22.5	23.5	23.9
	6H	22.3	23.3	22.7	23.7	24.1	22.0	23.0	22.4	23.4	23.8
	8H	22.3	23.2	22.7	23.6	24.1	21.9	22.9	22.4	23.3	23.7
	12H	22.2	23.2	22.7	23.6	24.0	21.9	22.8	22.3	23.2	23.7
4H	2H	22.4	23.5	22.8	23.9	24.3	22.1	23.2	22.5	23.6	24.0
	3H	22.3	23.2	22.8	23.7	24.1	22.0	22.9	22.4	23.3	23.7
	4H	22.3	23.1	22.7	23.5	24.0	21.9	22.7	22.4	23.1	23.6
	6H	22.2	22.9	22.7	23.3	23.8	21.9	22.5	22.3	23.0	23.5
	8H	22.1	22.8	22.6	23.2	23.7	21.8	22.4	22.3	22.9	23.4
	12H	22.1	22.7	22.6	23.2	23.7	21.8	22.3	22.3	22.8	23.3
8H	4H	22.1	22.8	22.6	23.2	23.7	21.8	22.4	22.3	22.9	23.4
	6H	22.0	22.6	22.6	23.1	23.6	21.7	22.2	22.2	22.7	23.2
	8H	22.0	22.5	22.5	23.0	23.5	21.6	22.1	22.2	22.7	23.2
	12H	21.9	22.4	22.5	22.9	23.5	21.6	22.0	22.1	22.5	23.1
12H	4H	22.1	22.7	22.6	23.1	23.6	21.7	22.3	22.2	22.8	23.3
	6H	22.0	22.5	22.5	22.9	23.5	21.6	22.1	22.2	22.6	23.2
	8H	21.9	22.4	22.5	22.9	23.5	21.6	22.0	22.1	22.5	23.1
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
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:220.16V I:0.4908A P:97.150W PF:0.9158 Freq:49.99Hz Lamp Flux:15462.2x1 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:

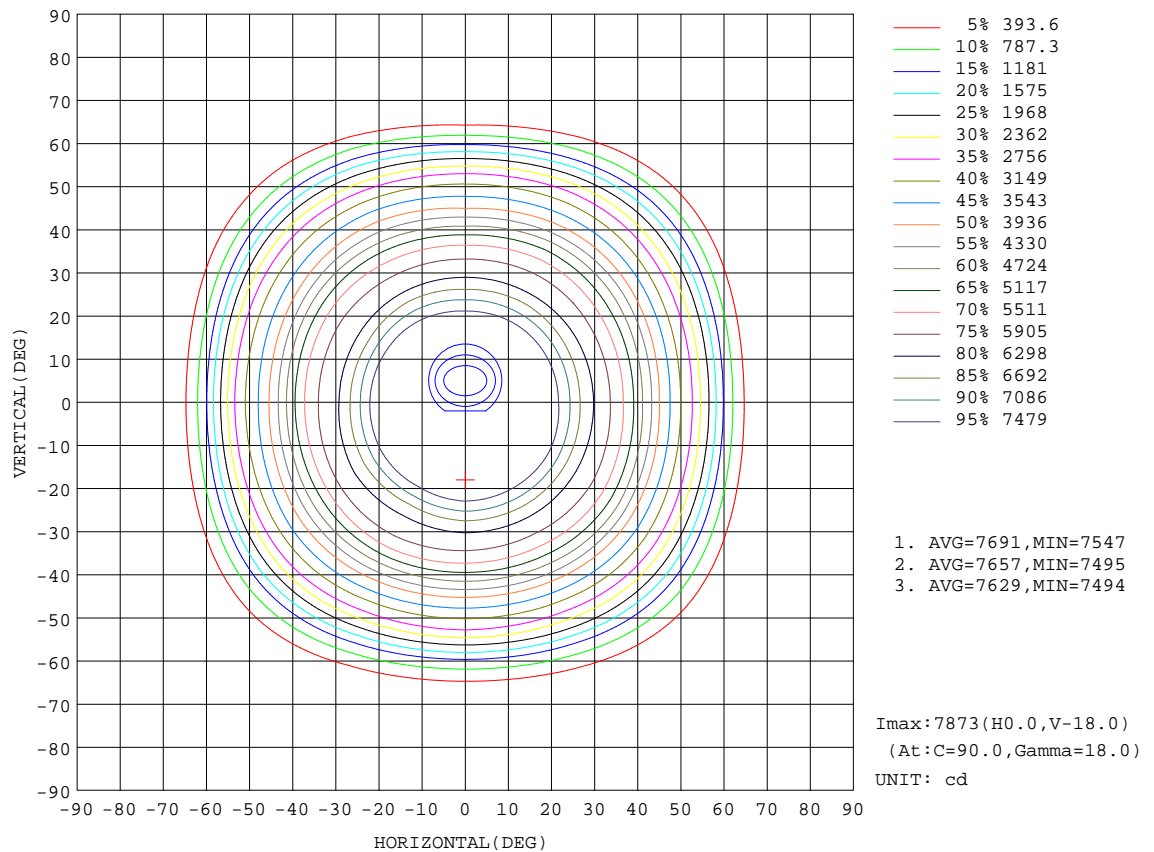
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	67	57	51	67	57	51	65	57	51	46
0.80	78	68	62	77	68	62	75	67	62	56
1.00	86	78	72	85	77	72	83	78	71	65
1.25	93	85	79	91	84	79	89	83	78	72
1.50	97	90	84	95	89	84	93	87	83	77
2.00	102	96	91	101	95	91	97	93	89	83
2.50	105	99	95	103	98	94	100	95	92	85
3.00	107	102	98	105	101	97	102	98	95	88
4.00	110	106	103	108	104	101	104	101	98	90
5.00	112	108	105	109	106	103	105	102	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

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:220.16V I:0.4908A P:97.150W PF:0.9158 Freq:49.99Hz Lamp Flux:15462.2x1 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:

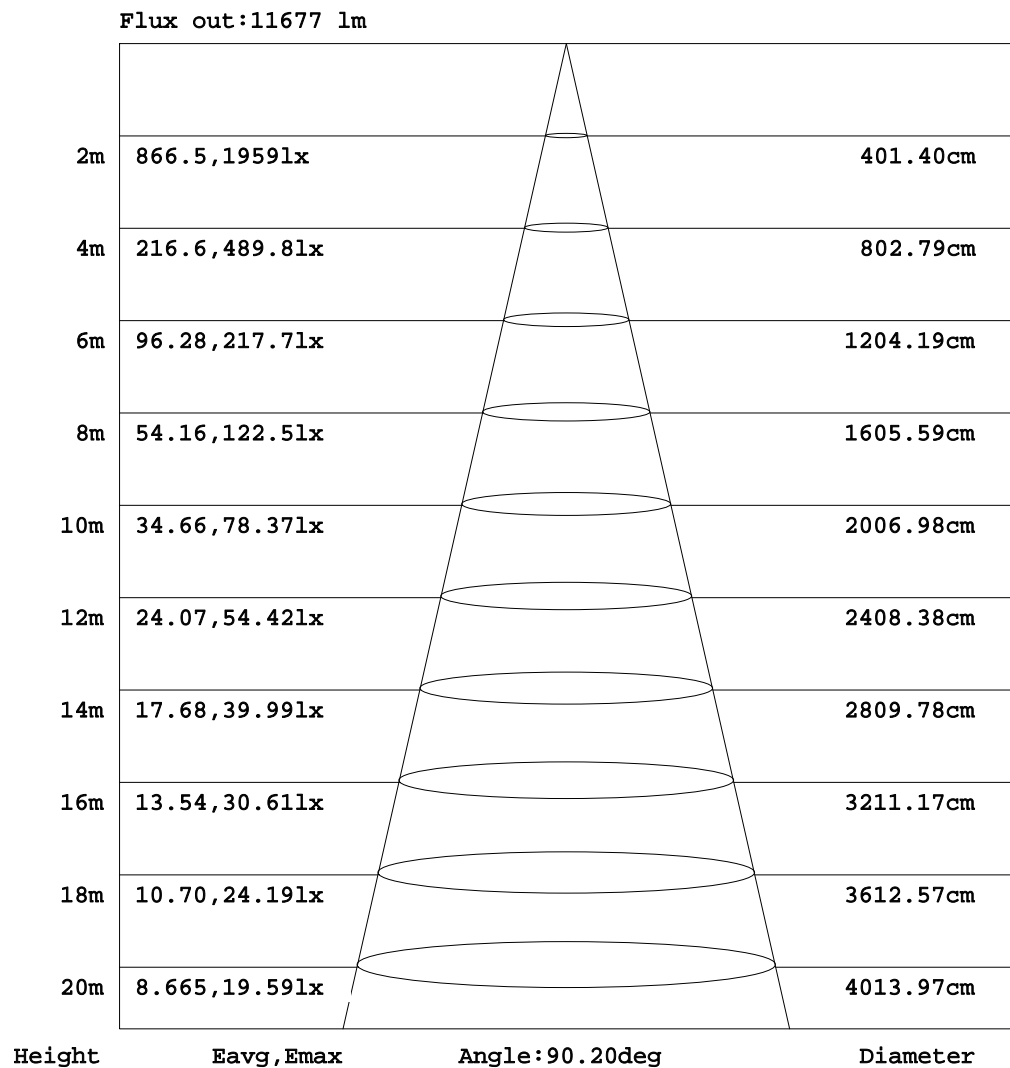


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-1-8

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:220.16V I:0.4908A P:97.150W PF:0.9158 Freq:49.99Hz Lamp Flux:15462.2x1 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:



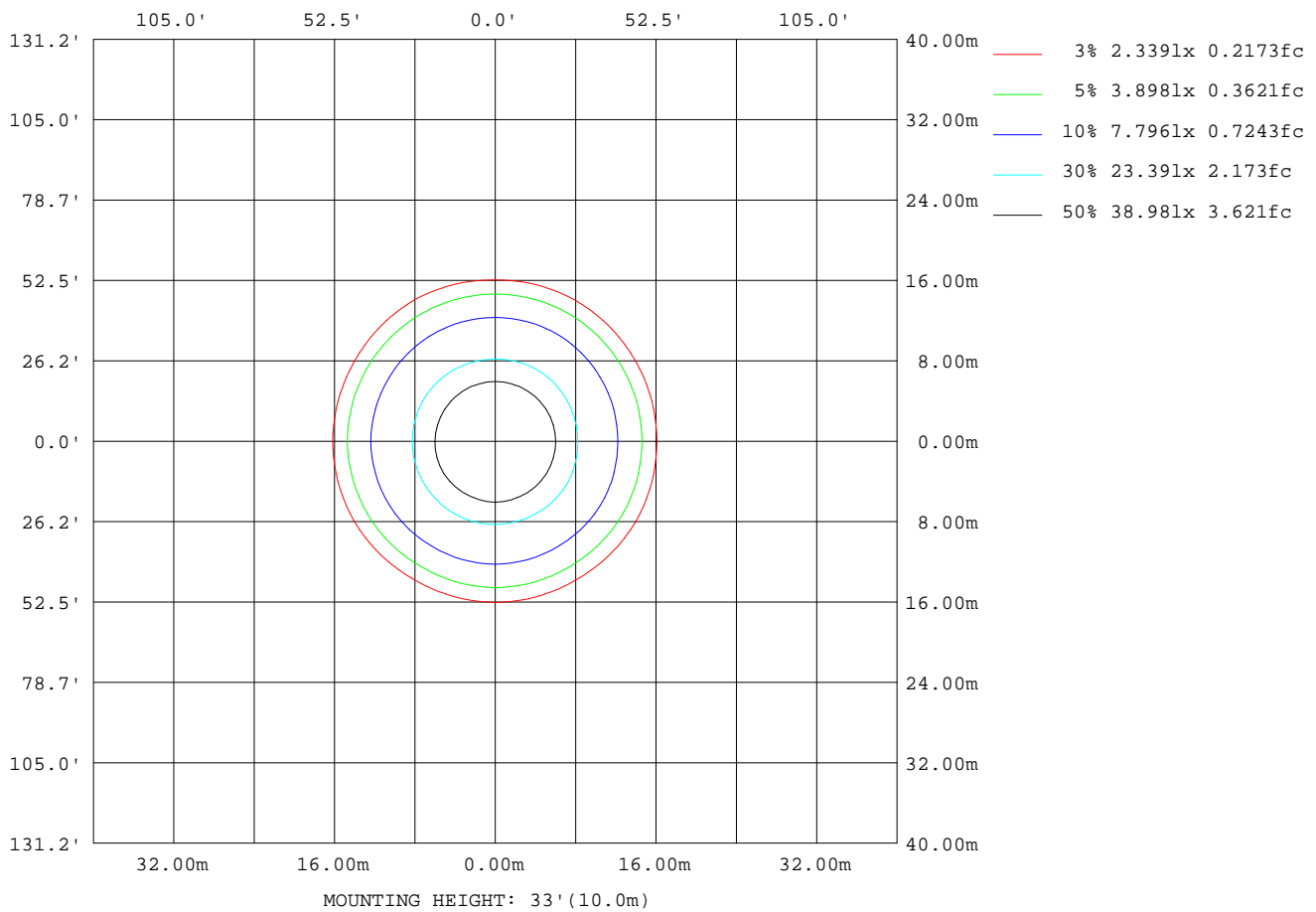
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:220.16V I:0.4908A P:97.150W PF:0.9158 Freq:49.99Hz Lamp Flux:15462.2x1 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

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:220.16V I:0.4908A P:97.150W PF:0.9158 Freq:49.99Hz Lamp Flux:15462.2x1 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:

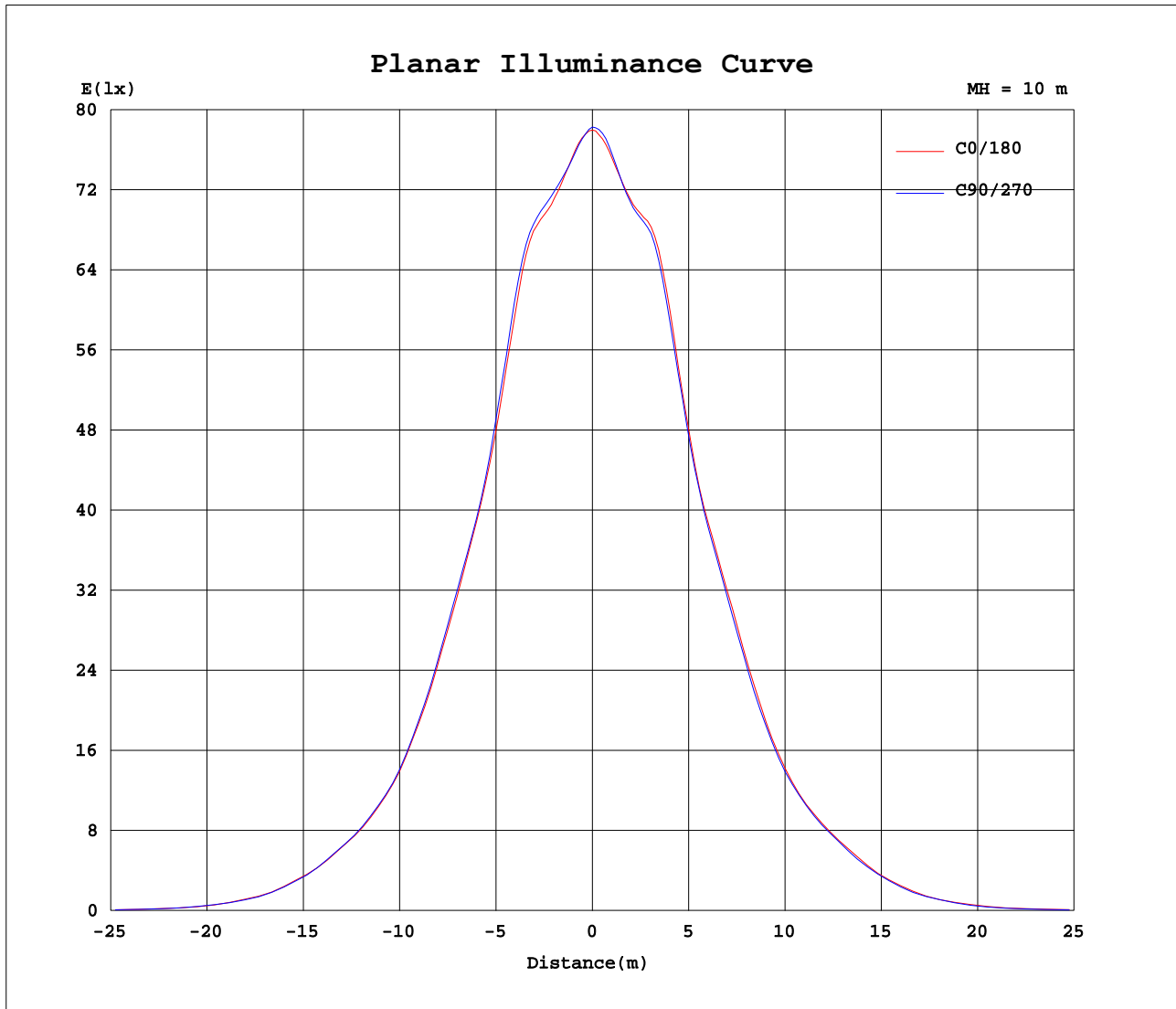
AvgL	cd/m2
L_0~180 (65) av	7102
L_0~180 (75) av	1456
L_0~180 (85) av	1811
L_90~270 (65) av	6671
L_90~270 (75) av	1416
L_90~270 (85) av	1758
L_45 (65) av	7107
L_45 (75) av	1442
L_45 (85) av	1780

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:220.16V I:0.4908A P:97.150W PF:0.9158 Freq:49.99Hz Lamp Flux:15462.2x1 lm																	
NAME: 360-HB65-100W									TYPE:						WEIGHT: 4.8KG		
SPEC.:									DIM.: ϕ 360*178MM						SERIAL No.: 1		
MFR.:									SUR.: ϕ 284MM						Shielding Angle:		

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	7796	7809	7817	7826	7834	7837	7796	7809	7817	7826	7834	7837						
5	7687	7677	7659	7665	7663	7683	7672	7696	7729	7721	7743	7733						
10	7531	7550	7576	7591	7589	7582	7521	7506	7511	7502	7537	7557						
15	7663	7688	7742	7752	7763	7753	7681	7647	7626	7630	7627	7664						
20	7687	7760	7798	7826	7786	7761	7730	7694	7655	7610	7625	7656						
25	6959	7063	7104	7131	7021	7054	6969	6947	6953	6895	6921	6963						
30	6271	6294	6312	6329	6262	6312	6227	6188	6184	6171	6186	6242						
35	5727	5829	5788	5834	5865	5832	5807	5794	5730	5702	5744	5725						
40	4926	5071	4999	5012	5027	5008	5019	5009	4978	4872	5005	4943						
45	3938	4041	3991	3987	4007	4058	4025	4016	4064	3928	4038	3994						
50	3137	3212	3151	3183	3162	3250	3290	3245	3275	3223	3254	3173						
55	2266	2283	2205	2268	2209	2315	2392	2348	2340	2310	2339	2275						
60	1146	1166	1103	1101	1097	1163	1161	1171	1209	1125	1148	1166						
65	364	381	366	355	348	362	357	353	364	321	345	354						
70	71.7	72.4	72.8	76.4	77.3	81.5	81.4	77.3	74.5	66.6	67.3	69.3						
75	44.4	45.2	46.3	47.4	46.5	47.9	46.1	45.3	43.2	40.6	41.4	42.0						
80	29.4	30.3	30.0	31.2	30.6	31.9	29.9	29.1	28.0	26.2	27.3	27.4						
85	19.3	19.5	19.3	19.7	19.6	19.9	18.6	18.0	17.7	17.0	17.4	17.5						
90	14.7	14.7	14.7	14.7	14.7	14.8	13.6	13.6	13.6	13.6	13.6	13.7						
95	14.4	14.4	14.4	14.3	14.4	14.4	13.9	13.9	13.9	13.9	13.9	14.0						
100	14.3	14.2	14.2	14.2	14.3	14.3	14.4	14.5	14.5	14.5	14.5	14.6						
105	14.3	14.3	14.3	14.2	14.3	14.3	15.4	15.5	15.4	15.5	15.5	15.6						
110	14.6	14.6	14.6	14.6	14.6	14.6	16.9	17.0	17.0	17.1	17.1	17.2						
115	15.2	15.2	15.2	15.2	15.2	15.2	18.5	18.6	18.6	18.7	18.7	18.7						
120	15.9	15.9	15.9	15.9	15.9	15.9	19.2	19.3	19.3	19.4	19.5	19.5						
125	16.6	16.6	16.6	16.6	16.7	16.6	19.4	19.5	19.6	19.6	19.7	19.7						
130	17.2	17.2	17.3	17.2	17.3	17.3	19.7	19.8	19.8	19.9	19.9	20.0						
135	17.7	17.7	17.7	17.7	17.8	17.8	20.2	20.2	20.3	20.4	20.4	20.4						
140	18.1	18.1	18.2	18.1	18.2	18.2	20.8	20.9	20.9	21.0	21.0	21.1						
145	18.6	18.6	18.7	18.7	18.7	18.7	21.8	21.9	21.9	22.0	22.0	22.1						
150	19.6	19.5	19.6	19.6	19.7	19.7	22.7	22.8	22.7	22.8	22.8	22.9						
155	20.9	20.8	20.9	20.9	21.0	21.0	23.5	23.5	23.5	23.5	23.6	23.7						
160	22.0	22.0	22.1	22.1	22.2	22.2	24.2	24.2	24.2	24.2	24.3	24.4						
165	22.9	23.0	23.1	23.0	23.1	23.1	24.8	24.8	24.8	24.9	24.9	25.0						
170	23.8	23.8	23.9	23.8	23.9	23.9	25.3	25.4	25.3	25.4	25.4	25.5						
175	23.9	23.9	23.9	24.0	24.0	24.0	25.1	25.2	25.2	25.3	25.3	25.3						
180	24.6	24.5	24.6	24.7	24.7	24.7	24.5	24.6	24.6	24.7	24.7	24.7						

C Range: 0 - 360DEG
C Interval: 30.0DEG
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Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
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Remarks: