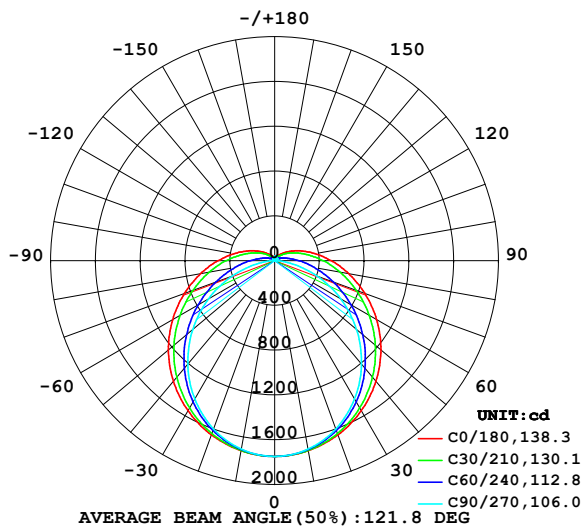


## LUMINAIRE PHOTOMETRIC TEST REPORT

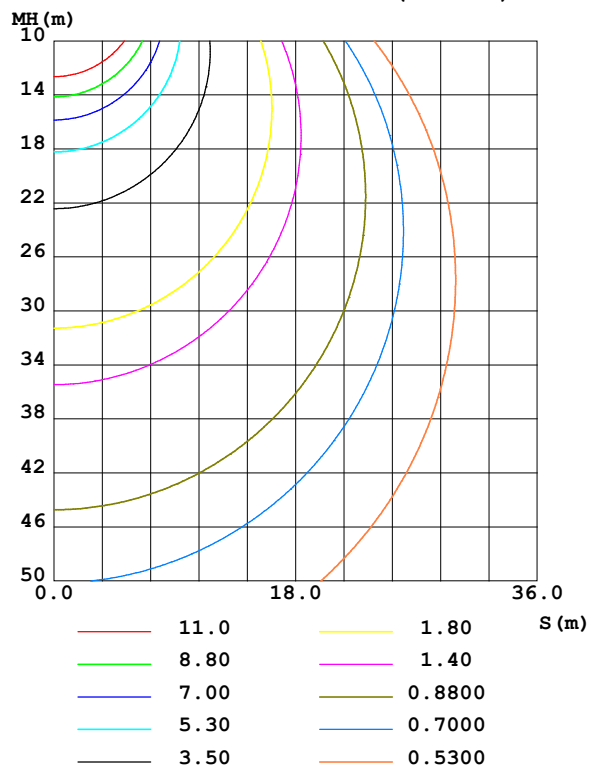
Test:U:230.20V I:0.1913A P:41.130W PF:0.9342 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:6531.94x1 lm		
NAME: TI60FP-CC-42-1500K-40H	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 158.81 lm/W			
MODEL		Imax (cd)	1749	S/MH(C0/180)	1.32
NOMINAL POWER(W)	42	LOR(%)	100.0	S/MH(C90/270)	1.22
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	6531.9	$\eta$ UP,DN(C0-180)	5.6,44.4
NOMINAL FLUX(lm)	6531.94	CIE CLASS	SEMI-D.	$\eta$ UP,DN(C180-360)	5.6,44.4
LAMPS INSIDE	1	$\eta$ up (%)	11.2	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	$\eta$ down (%)	88.8	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:25.3℃  
Operators:QC  
Test Date:2023-06-26

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.730m [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	1724	1718	1711	1718	1724	1718	1711	1718	0- 10	165.5	165.5	2.53,2.53
20	1656	1629	1600	1629	1656	1629	1600	1629	10- 20	474.2	639.7	9.79,9.79
30	1549	1489	1428	1489	1549	1489	1428	1489	20- 30	721.1	1361	20.8,20.8
40	1408	1308	1208	1308	1408	1308	1208	1308	30- 40	877.8	2239	34.3,34.3
50	1239	1101	954.5	1101	1239	1101	954.5	1101	40- 50	931.3	3170	48.5,48.5
60	1052	881.5	681.6	881.5	1052	881.5	681.6	881.5	50- 60	885.1	4055	62.1,62.1
70	857.9	667.7	401.4	667.7	857.9	667.7	401.4	667.7	60- 70	758.1	4813	73.7,73.7
80	671.8	476.8	143.5	476.8	671.8	476.8	143.5	476.8	70- 80	583.2	5396	82.6,82.6
90	506.1	325.0	9.234	325.0	506.1	325.0	9.234	325.0	80- 90	406.5	5803	88.8,88.8
100	367.6	214.5	12.31	214.5	367.6	214.5	12.31	214.5	90-100	275.2	6078	93.1,93.1
110	256.9	138.3	15.90	138.3	256.9	138.3	15.90	138.3	100-110	180.4	6258	95.8,95.8
120	171.9	88.95	19.75	88.95	171.9	88.95	19.75	88.95	110-120	112.3	6371	97.5,97.5
130	110.1	56.56	23.60	56.56	110.1	56.56	23.60	56.56	120-130	67.57	6438	98.6,98.6
140	68.69	40.55	27.40	40.55	68.69	40.55	27.40	40.55	130-140	39.14	6477	99.2,99.2
150	45.10	35.30	30.92	35.30	45.10	35.30	30.92	35.30	140-150	24.64	6502	99.5,99.5
160	36.27	34.72	34.05	34.72	36.27	34.72	34.05	34.72	150-160	16.29	6518	99.8,99.8
170	36.49	36.24	36.49	36.24	36.49	36.24	36.49	36.24	160-170	10.05	6528	99.9,99.9
180	37.59	37.30	37.70	37.30	37.59	37.30	37.70	37.30	170-180	3.514	6532	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 2704.1 lm

%lum = 41.4%

%lamp = 41.4%

Conical surface Flux(120deg): 4055.1 lm

%lum = 62.1%

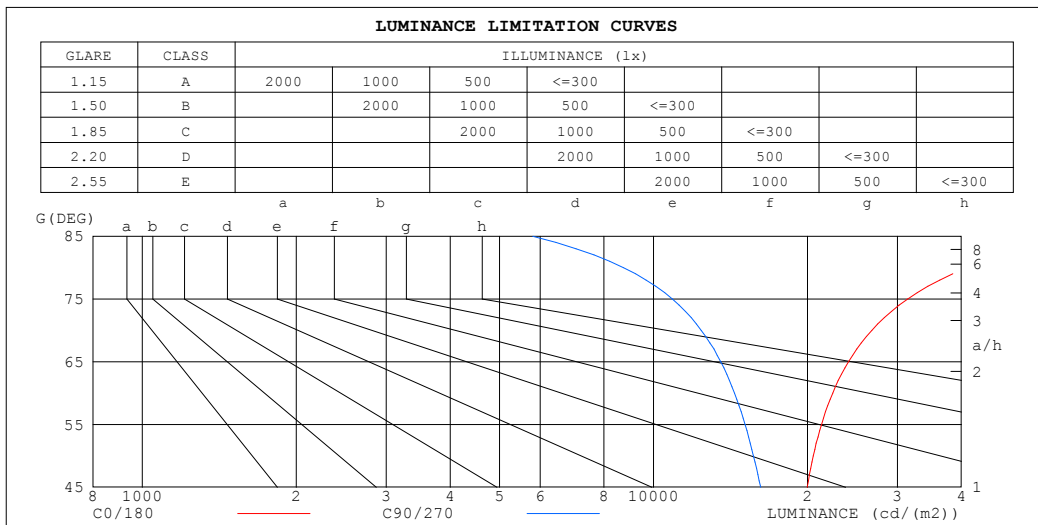
%lamp = 62.1%

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:QC  
Test Date:2023-06-26

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.730m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:230.20V I:0.1913A P:41.130W PF:0.9342 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:6531.94x1 lm		
NAME: TI60FP-CC-42-1500K-40H	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	71646	5803
80	41216	8728
75	31411	10880
70	26724	12397
65	24071	13536
60	22411	14401
55	21310	15099
50	20539	15686
45	19983	16199

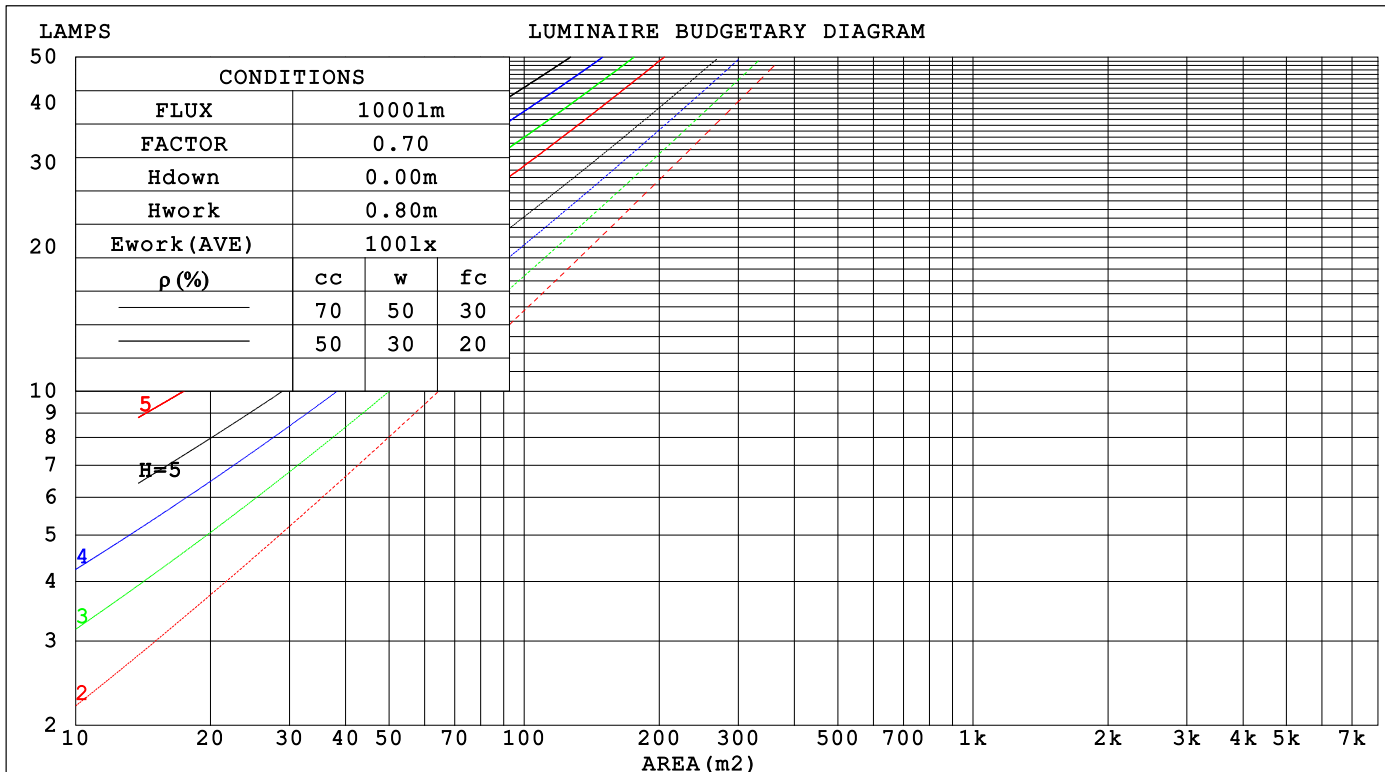
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: QC  
Test Date: 2023-06-26

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity: 65.0%  
Test Distance: 10.730m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.20V I:0.1913A P:41.130W PF:0.9342 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:6531.94x1 lm		
NAME: TI60FP-CC-42-1500K-40H	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	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															Coefficients of Utilization(CU)														
0.0	1.16	1.16	1.16	1.12	1.12	1.12	1.05	1.05	1.05	.98	.98	.98	.92	.92	.92	.89														
1.0	.98	.93	.89	.95	.90	.86	.88	.85	.81	.83	.80	.77	.77	.75	.73	.70														
2.0	.84	.77	.70	.82	.75	.69	.76	.70	.65	.71	.66	.62	.66	.63	.59	.56														
3.0	.74	.65	.58	.71	.63	.56	.66	.60	.54	.62	.56	.52	.58	.53	.49	.47														
4.0	.65	.56	.48	.63	.54	.47	.59	.51	.46	.55	.49	.44	.52	.46	.42	.39														
5.0	.58	.48	.41	.56	.47	.41	.52	.45	.39	.49	.43	.38	.46	.41	.36	.34														
6.0	.52	.42	.36	.50	.42	.35	.47	.40	.34	.44	.38	.33	.42	.36	.32	.29														
7.0	.47	.38	.31	.45	.37	.31	.43	.35	.30	.40	.34	.29	.38	.32	.28	.26														
8.0	.43	.34	.28	.41	.33	.27	.39	.32	.27	.37	.31	.26	.35	.29	.25	.23														
9.0	.39	.31	.25	.38	.30	.25	.36	.29	.24	.34	.28	.23	.32	.27	.23	.21														
10.0	.36	.28	.23	.35	.27	.22	.33	.26	.22	.32	.25	.21	.30	.24	.20	.19														



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:QC  
Test Date:2023-06-26

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.730m [K=1.0000]  
Remarks:

### WEC AND CCEC

Test:U:230.20V I:0.1913A P:41.130W PF:0.9342 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:6531.94x1 lm		
NAME: TI60FP-CC-42-1500K-40H			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.:			SUR.:			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	.367	.209	.066	.356	.203	.065	.336	.193	.062	.318	.183	.059	.301	.175	.056	
2.0	.323	.177	.054	.314	.173	.053	.296	.164	.051	.279	.157	.049	.264	.149	.047	
3.0	.290	.154	.046	.281	.151	.045	.265	.144	.044	.250	.137	.042	.236	.131	.041	
4.0	.262	.136	.040	.255	.133	.039	.240	.127	.038	.227	.122	.037	.214	.116	.035	
5.0	.239	.122	.035	.232	.119	.035	.219	.114	.034	.207	.109	.033	.196	.105	.031	
6.0	.220	.110	.032	.214	.108	.031	.202	.103	.030	.191	.099	.029	.180	.095	.028	
7.0	.203	.101	.028	.198	.098	.028	.187	.094	.027	.177	.091	.026	.167	.087	.026	
8.0	.189	.092	.026	.184	.090	.026	.174	.087	.025	.165	.083	.024	.156	.080	.023	
9.0	.176	.085	.024	.172	.084	.023	.163	.080	.023	.154	.077	.022	.146	.074	.021	
10.0	.165	.079	.022	.161	.078	.022	.153	.075	.021	.145	.072	.020	.137	.069	.020	

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	.276	.276	.276	.235	.235	.235	.161	.161	.161	.092	.092	.092	.030	.030	.030		
1.0	.270	.241	.216	.231	.207	.186	.158	.143	.128	.091	.082	.075	.029	.027	.024		
2.0	.263	.218	.181	.225	.188	.156	.154	.130	.109	.089	.076	.064	.029	.024	.021		
3.0	.255	.201	.158	.219	.174	.137	.150	.121	.096	.087	.070	.057	.028	.023	.019		
4.0	.247	.188	.144	.212	.163	.125	.146	.113	.088	.084	.066	.052	.027	.022	.017		
5.0	.240	.178	.133	.206	.154	.116	.142	.108	.082	.082	.063	.049	.026	.021	.016		
6.0	.232	.170	.126	.200	.147	.110	.138	.103	.078	.080	.061	.046	.026	.020	.015		
7.0	.225	.164	.121	.194	.142	.105	.134	.099	.074	.078	.059	.044	.025	.019	.015		
8.0	.218	.158	.116	.188	.137	.101	.130	.096	.072	.076	.057	.043	.024	.019	.014		
9.0	.212	.153	.113	.183	.133	.099	.127	.093	.070	.074	.055	.042	.024	.018	.014		
10.0	.206	.149	.111	.178	.129	.097	.123	.091	.069	.072	.054	.041	.023	.018	.014		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:QC  
Test Date:2023-06-26

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.730m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

Test:U:230.20V I:0.1913A P:41.130W PF:0.9342 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:6531.94x1 lm										
NAME: TI60FP-CC-42-1500K-40H						TYPE:			WEIGHT:	
SPEC.:						DIM.:			SERIAL No.:	
MFR.:						SUR.:			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	16.5	18.0	17.0	18.4	18.8	14.8	16.2	15.2	16.6	17.1
3H	18.9	20.2	19.4	20.7	21.1	16.2	17.5	16.7	18.0	18.4
4H	20.2	21.5	20.7	21.9	22.4	16.8	18.0	17.2	18.5	19.0
6H	21.6	22.8	22.1	23.3	23.8	17.1	18.3	17.6	18.8	19.3
8H	22.4	23.5	22.9	24.0	24.5	17.2	18.4	17.7	18.9	19.4
12H	23.3	24.4	23.8	24.9	25.4	17.2	18.4	17.8	18.9	19.4
4H 2H	17.1	18.3	17.5	18.8	19.3	15.8	17.0	16.2	17.5	18.0
3H	19.7	20.8	20.2	21.3	21.8	17.4	18.5	17.9	19.0	19.6
4H	21.2	22.2	21.7	22.7	23.3	18.2	19.2	18.7	19.7	20.3
6H	22.8	23.7	23.3	24.2	24.8	18.7	19.6	19.3	20.2	20.8
8H	23.7	24.5	24.3	25.1	25.7	18.9	19.8	19.5	20.3	20.9
12H	24.7	25.5	25.3	26.1	26.7	19.0	19.8	19.6	20.4	21.0
8H 4H	21.5	22.3	22.1	22.9	23.5	19.0	19.9	19.6	20.4	21.1
6H	23.4	24.1	24.0	24.7	25.4	19.9	20.6	20.5	21.2	21.9
8H	24.5	25.1	25.1	25.8	26.4	20.3	20.9	20.9	21.6	22.2
12H	25.8	26.3	26.4	27.0	27.7	20.6	21.2	21.2	21.8	22.5
12H 4H	21.5	22.3	22.1	22.9	23.5	19.3	20.1	19.9	20.7	21.3
6H	23.5	24.1	24.1	24.8	25.4	20.4	21.0	21.0	21.6	22.3
8H	24.7	25.3	25.4	25.9	26.6	20.9	21.5	21.6	22.1	22.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.2					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 6532 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 6.5)  
Area: 0.0945 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:QC  
Test Date:2023-06-26

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.730m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

Test:U:230.20V I:0.1913A P:41.130W PF:0.9342 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:6531.94x1 lm		
NAME: TI60FP-CC-42-1500K-40H	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

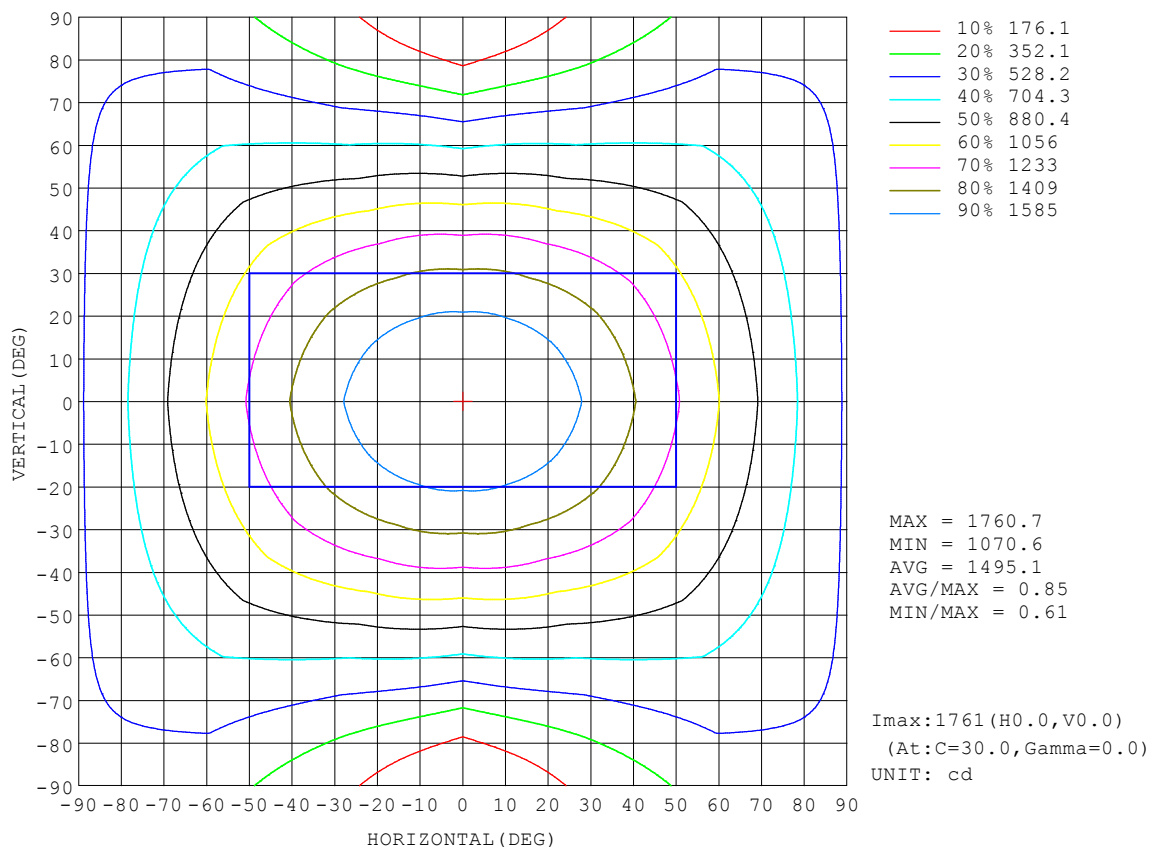
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	51	39	32	50	39	32	49	38	31	25
0.80	61	48	40	59	47	40	57	46	39	32
1.00	68	56	48	67	55	48	64	56	47	39
1.25	75	63	55	73	62	55	70	60	53	45
1.50	80	69	61	78	68	60	74	65	58	49
2.00	88	77	69	85	75	68	80	72	66	56
2.50	92	82	75	89	80	74	84	77	71	60
3.00	95	87	80	92	85	78	87	80	75	64
4.00	100	93	87	97	90	85	91	85	81	68
5.00	103	96	91	99	94	89	93	88	84	71
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: 25.3°C  
Operators: QC  
Test Date: 2023-06-26

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity: 65.0%  
Test Distance: 10.730m [K=1.0000]  
Remarks:

# ISOCANDELA DIAGRAM

Test:U:230.20V I:0.1913A P:41.130W PF:0.9342 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:6531.94x1 lm		
NAME: TI60FP-CC-42-1500K-40H	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



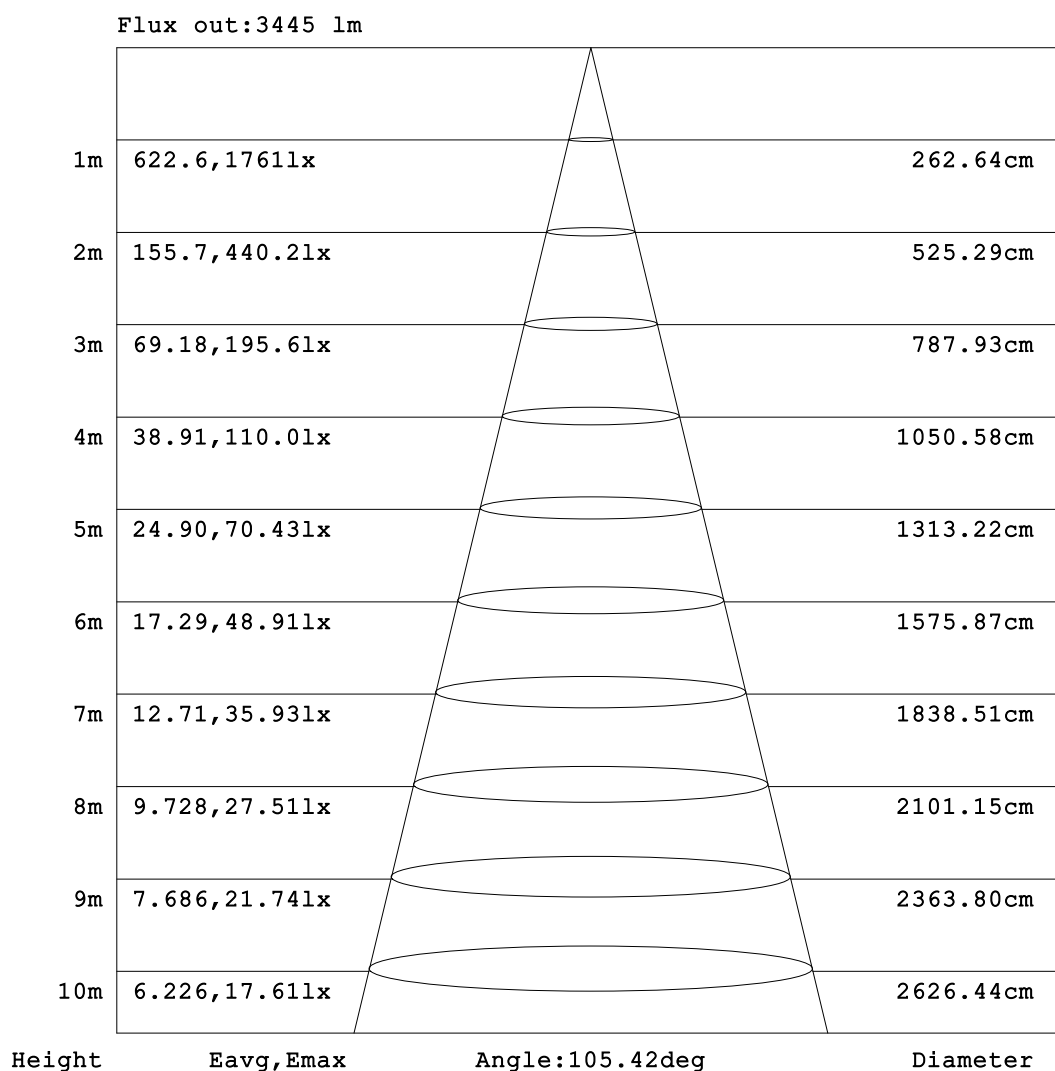
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:QC  
Test Date:2023-06-26

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.730m [K=1.0000]  
Remarks:



### AAI Figure

Test:U:230.20V I:0.1913A P:41.130W PF:0.9342 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:6531.94x1 lm		
NAME: TI60FP-CC-42-1500K-40H	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



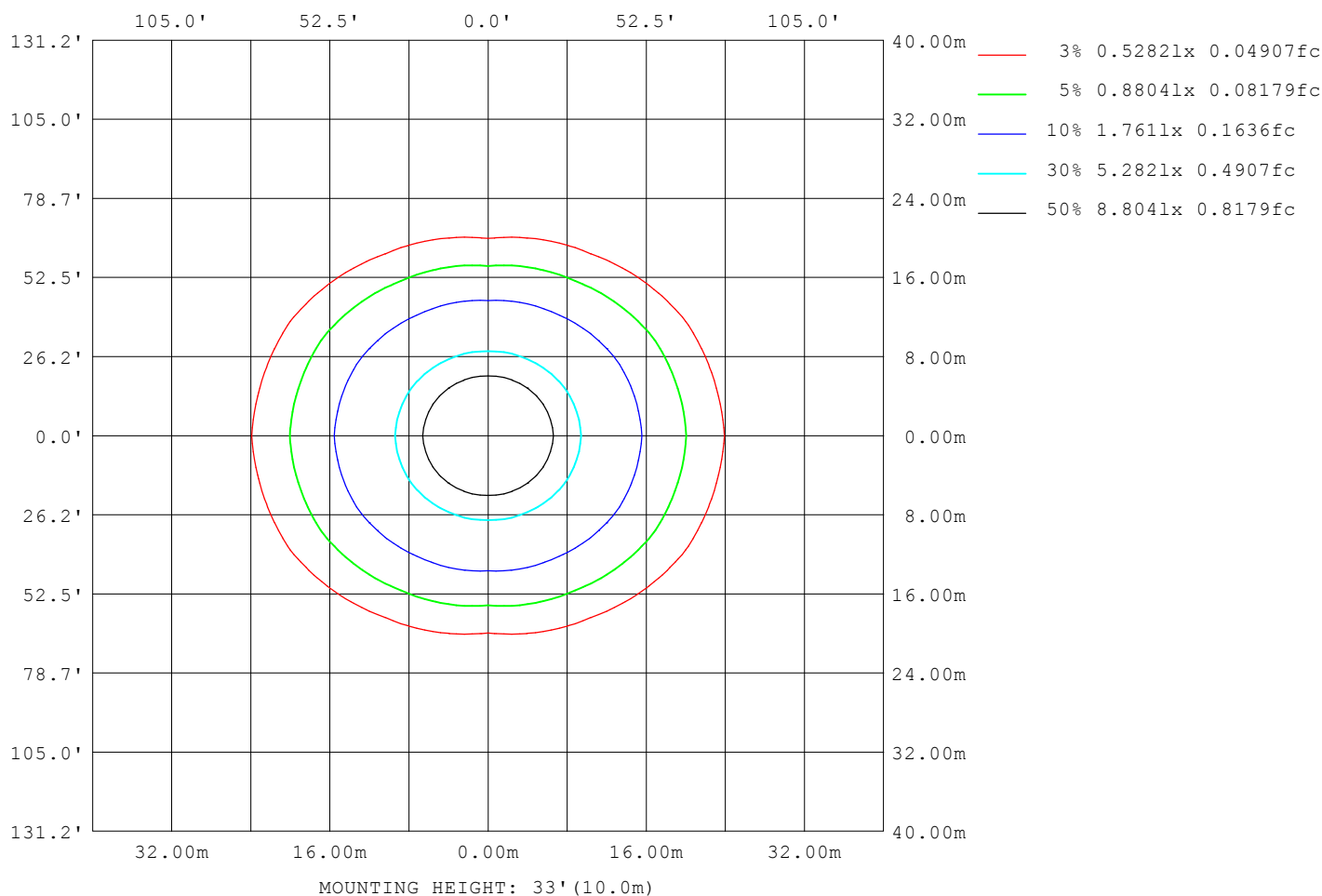
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:QC  
Test Date:2023-06-26

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.730m [K=1.0000]  
Remarks:

# ISOLUX DIAGRAM

Test:U:230.20V I:0.1913A P:41.130W PF:0.9342 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:6531.94x1 lm		
NAME: TI60FP-CC-42-1500K-40H	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:QC  
Test Date:2023-06-26

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.730m [K=1.0000]  
Remarks:

### LED Avg.L Report

Test:U:230.20V I:0.1913A P:41.130W PF:0.9342 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:6531.94x1 lm		
NAME: TI60FP-CC-42-1500K-40H	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

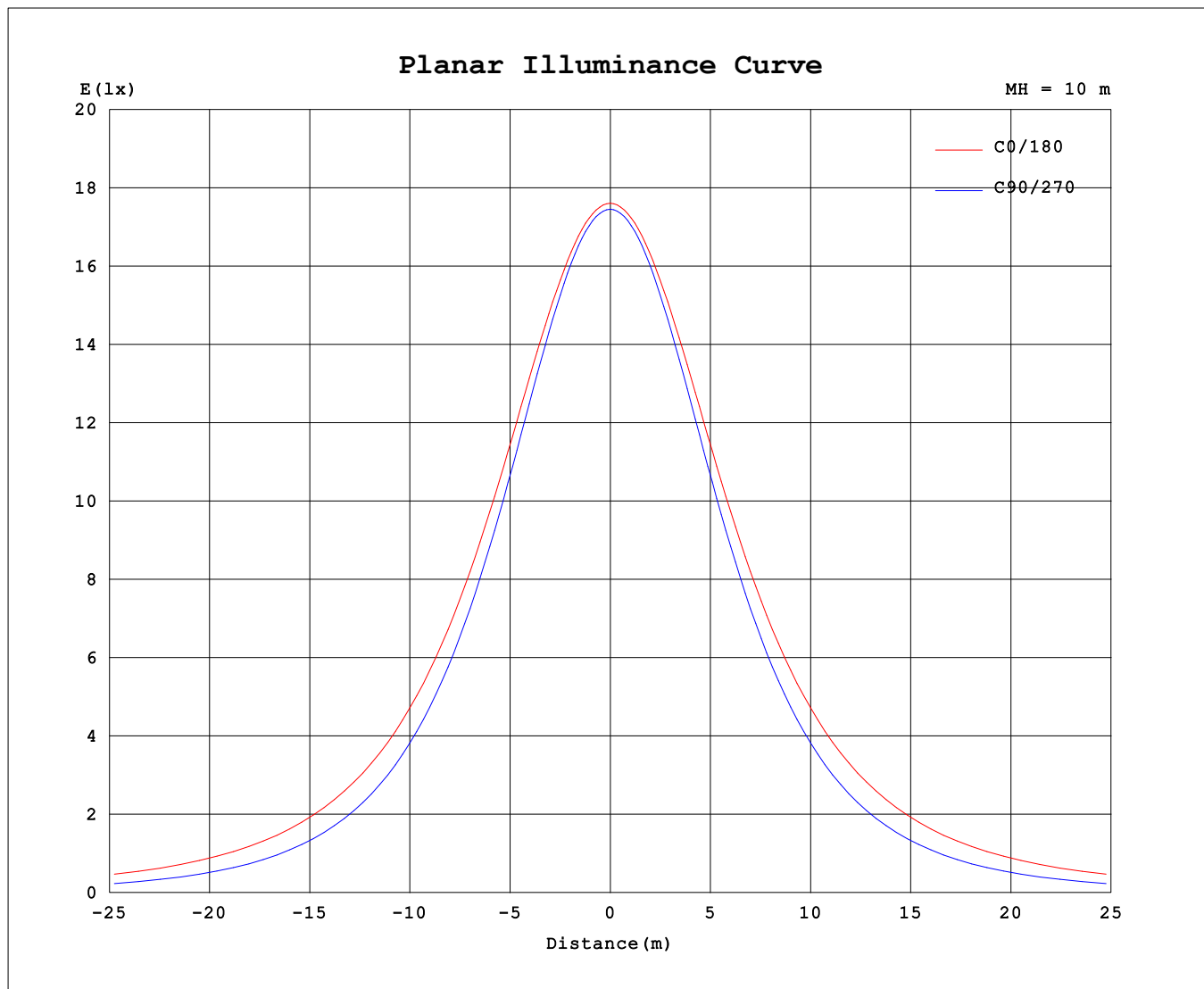
AvgL	cd/m2
L_0~180 (65) av	23908
L_0~180 (75) av	31198
L_0~180 (85) av	71160
L_90~270 (65) av	13559
L_90~270 (75) av	10899
L_90~270 (85) av	5813
L_45 (65) av	19424
L_45 (75) av	23498
L_45 (85) av	49210

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:QC  
Test Date:2023-06-26

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.730m [K=1.0000]  
Remarks:

### Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: QC  
 Test Date: 2023-06-26

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
 Humidity: 65.0%  
 Test Distance: 10.730m [K=1.0000]  
 Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.20V I:0.1913A P:41.130W PF:0.9342 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:6531.94x1 lm		
NAME: TI60FP-CC-42-1500K-40H	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1749	1749	1749	1749	1749	1749	1749	1749	1749	1749	1749	1749						
5	1742	1742	1740	1739	1740	1742	1742	1742	1740	1739	1740	1742						
10	1724	1722	1714	1711	1714	1722	1724	1722	1714	1711	1714	1722						
15	1695	1689	1672	1664	1672	1689	1695	1689	1672	1664	1672	1689						
20	1656	1643	1614	1600	1614	1643	1656	1643	1614	1600	1614	1643						
25	1607	1587	1542	1521	1542	1587	1607	1587	1542	1521	1542	1587						
30	1549	1520	1457	1428	1457	1520	1549	1520	1457	1428	1457	1520						
35	1482	1444	1361	1323	1361	1444	1482	1444	1361	1323	1361	1444						
40	1408	1360	1256	1208	1256	1360	1408	1360	1256	1208	1256	1360						
45	1326	1270	1144	1084	1144	1270	1326	1270	1144	1084	1144	1270						
50	1239	1174	1027	954	1027	1174	1239	1174	1027	954	1027	1174						
55	1147	1076	908	820	908	1076	1147	1076	908	820	908	1076						
60	1052	975	788	682	788	975	1052	975	788	682	788	975						
65	955	875	670	542	670	875	955	875	670	542	670	875						
70	858	777	558	401	558	777	858	777	558	401	558	777						
75	763	682	454	267	454	682	763	682	454	267	454	682						
80	672	593	361	143	361	593	672	593	361	143	361	593						
85	586	510	281	47.9	281	510	586	510	281	47.9	281	510						
90	506	434	216	9.23	216	434	506	434	216	9.23	216	434						
95	433	365	164	10.4	164	365	433	365	164	10.4	164	365						
100	368	305	124	12.3	124	305	368	305	124	12.3	124	305						
105	309	252	94.3	14.0	94.3	252	309	252	94.3	14.0	94.3	252						
110	257	206	70.3	15.9	70.3	206	257	206	70.3	15.9	70.3	206						
115	211	167	52.9	17.8	52.9	167	211	167	52.9	17.8	52.9	167						
120	172	135	43.1	19.8	43.1	135	172	135	43.1	19.8	43.1	135						
125	138	107	36.7	21.7	36.7	107	138	107	36.7	21.7	36.7	107						
130	110	80.1	33.0	23.6	33.0	80.1	110	80.1	33.0	23.6	33.0	80.1						
135	87.0	61.6	31.2	25.5	31.2	61.6	87.0	61.6	31.2	25.5	31.2	61.6						
140	68.7	50.4	30.7	27.4	30.7	50.4	68.7	50.4	30.7	27.4	30.7	50.4						
145	54.8	43.2	31.1	29.2	31.1	43.2	54.8	43.2	31.1	29.2	31.1	43.2						
150	45.1	38.6	32.0	30.9	32.0	38.6	45.1	38.6	32.0	30.9	32.0	38.6						
155	39.0	36.0	33.0	32.5	33.0	36.0	39.0	36.0	33.0	32.5	33.0	36.0						
160	36.3	35.3	34.2	34.0	34.2	35.3	36.3	35.3	34.2	34.0	34.2	35.3						
165	35.8	35.5	35.3	35.4	35.3	35.5	35.8	35.5	35.3	35.4	35.3	35.5						
170	36.5	36.1	36.3	36.5	36.3	36.1	36.5	36.1	36.3	36.5	36.3	36.1						
175	37.2	36.8	37.1	37.3	37.1	36.8	37.2	36.8	37.1	37.3	37.1	36.8						
180	37.6	37.1	37.5	37.7	37.5	37.1	37.6	37.1	37.5	37.7	37.5	37.1						

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:QC  
Test Date:2023-06-26

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.730m [K=1.0000]  
Remarks: