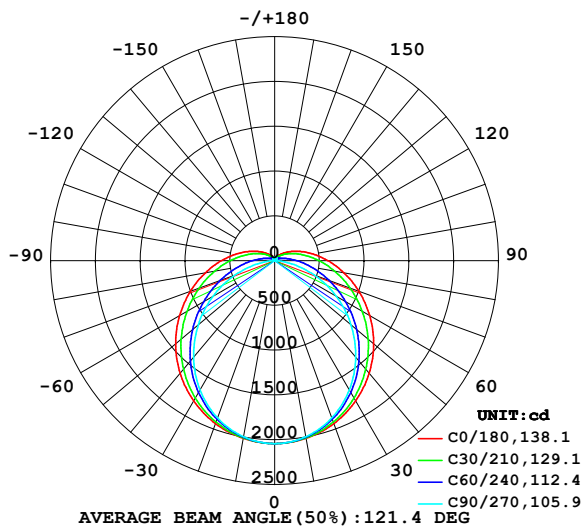


LUMINAIRE PHOTOMETRIC TEST REPORT

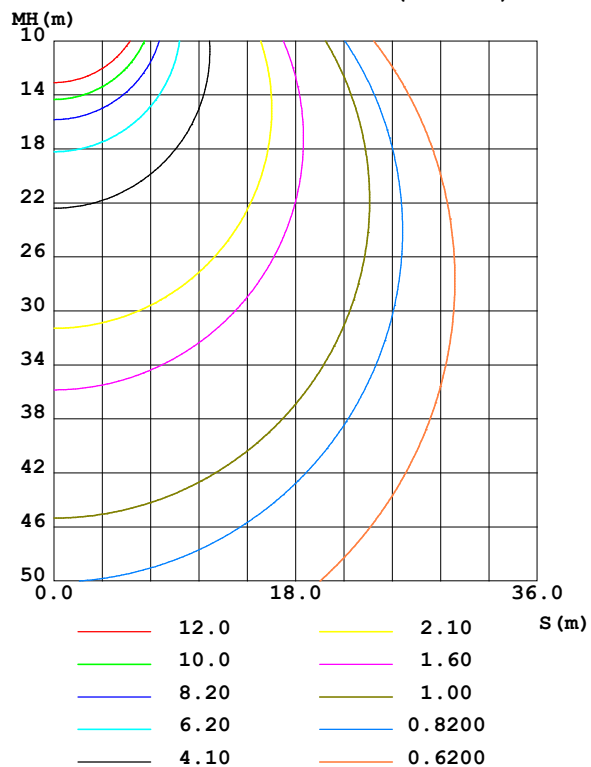
Test:U:230.22V I:0.2208A P:47.936W PF:0.9430 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:7601.88x1 lm		
NAME: TI60FP-CC-48-1500K-40H	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 158.58 lm/W			
MODEL		I _{max} (cd)	2043	S/MH(C0/180)	1.32
NOMINAL POWER(W)	48	LOR(%)	100.0	S/MH(C90/270)	1.22
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	7601.9	η UP,DN(C0-180)	5.6,44.4
NOMINAL FLUX(lm)	7601.88	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	5.6,44.4
LAMPS INSIDE	1	η up (%)	11.2	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η 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

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:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2015	2007	1998	2007	2015	2007	1998	2007	0- 10	193.3	193.3	2.54,2.54
20	1935	1902	1869	1902	1935	1902	1869	1902	10- 20	553.9	747.2	9.83,9.83
30	1809	1736	1667	1736	1809	1736	1667	1736	20- 30	841.9	1589	20.9,20.9
40	1643	1524	1410	1524	1643	1524	1410	1524	30- 40	1024	2613	34.4,34.4
50	1445	1280	1114	1280	1445	1280	1114	1280	40- 50	1085	3698	48.6,48.6
60	1225	1022	795.4	1022	1225	1022	795.4	1022	50- 60	1029	4727	62.2,62.2
70	1001	771.6	468.7	771.6	1001	771.6	468.7	771.6	60- 70	879.8	5607	73.8,73.8
80	786.6	549.0	168.3	549.0	786.6	549.0	168.3	549.0	70- 80	675.5	6282	82.6,82.6
90	596.1	373.1	11.68	373.1	596.1	373.1	11.68	373.1	80- 90	470.3	6753	88.8,88.8
100	435.9	245.5	14.32	245.5	435.9	245.5	14.32	245.5	90-100	318.3	7071	93,93
110	306.4	158.4	18.61	158.4	306.4	158.4	18.61	158.4	100-110	208.9	7280	95.8,95.8
120	206.8	102.3	23.16	102.3	206.8	102.3	23.16	102.3	110-120	130.8	7411	97.5,97.5
130	133.8	67.02	27.71	67.02	133.8	67.02	27.71	67.02	120-130	79.33	7490	98.5,98.5
140	84.39	48.75	32.17	48.75	84.39	48.75	32.17	48.75	130-140	47.17	7537	99.1,99.1
150	55.95	41.54	36.27	41.54	55.95	41.54	36.27	41.54	140-150	29.53	7567	99.5,99.5
160	43.90	40.54	39.89	40.54	43.90	40.54	39.89	40.54	150-160	19.28	7586	99.8,99.8
170	42.38	42.33	42.70	42.33	42.38	42.33	42.70	42.33	160-170	11.77	7598	99.9,99.9
180	43.30	43.56	44.00	43.56	43.30	43.56	44.00	43.56	170-180	4.097	7602	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 3155.5 lm

%lum = 41.5%

%lamp = 41.5%

Conical surface Flux(120deg): 4727.2 lm

%lum = 62.2%

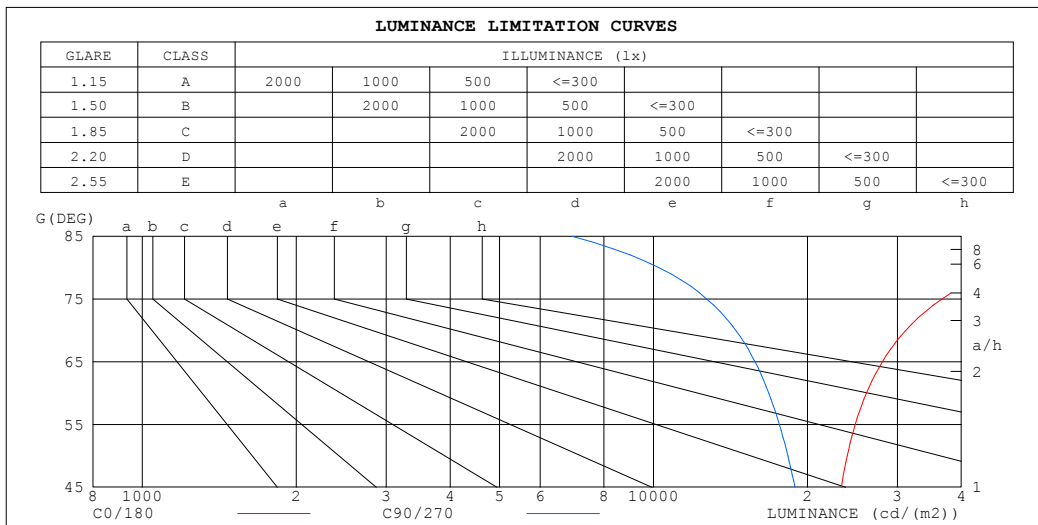
%lamp = 62.2%

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:

LUMINANCE LIMITATION CURVES

Test:U:230.22V I:0.2208A P:47.936W PF:0.9430 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:7601.88x1 lm		
NAME: TI60FP-CC-48-1500K-40H	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	84047	6929
80	48235	10240
75	36675	12711
70	31151	14479
65	28039	15798
60	26097	16806
55	24816	17624
50	23932	18309
45	23300	18914

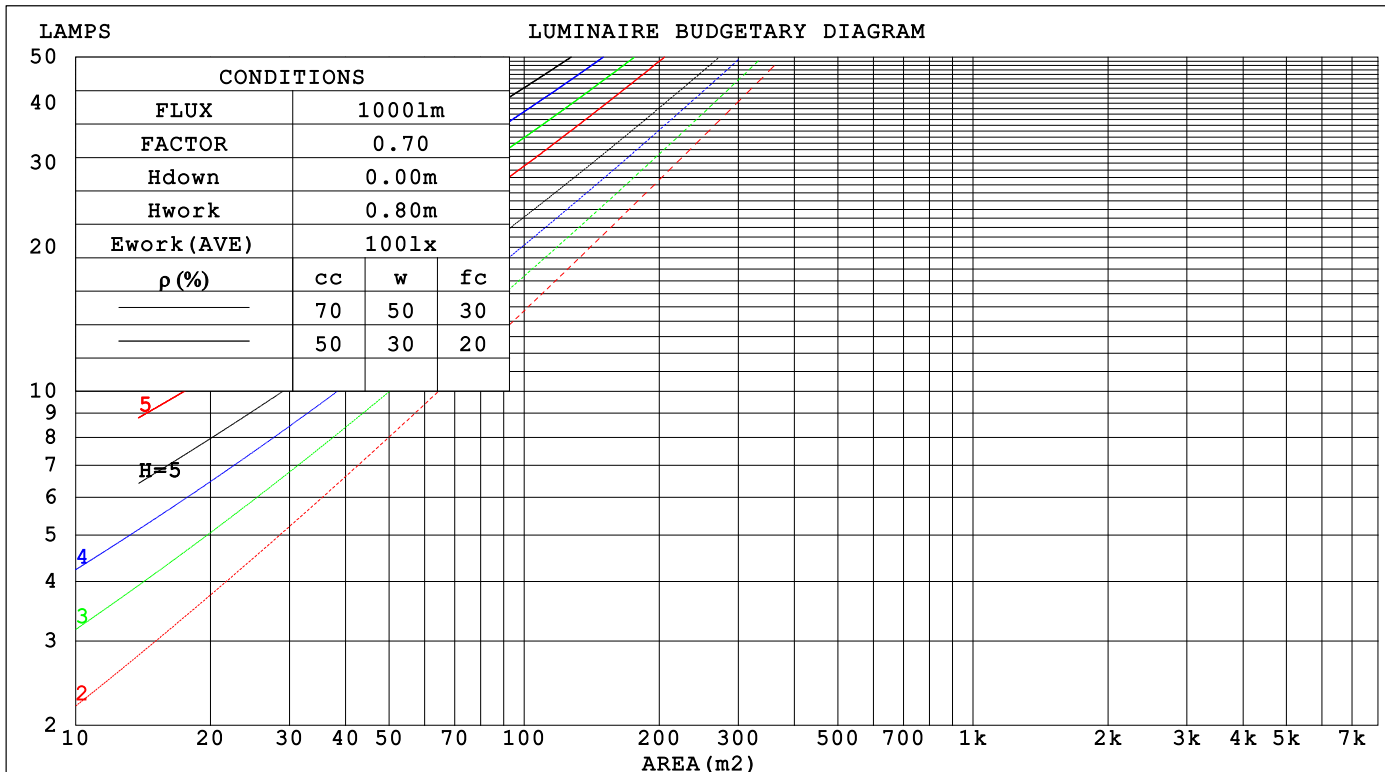
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: QC
Test Date: 2023-06-26

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.22V I:0.2208A P:47.936W PF:0.9430 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:7601.88x1 lm		
NAME: TI60FP-CC-48-1500K-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	.85	.77	.71	.82	.75	.69	.76	.70	.65	.71	.66	.62	.67	.63	.59	.56														
3.0	.74	.65	.58	.71	.63	.57	.67	.60	.54	.62	.57	.52	.58	.54	.49	.47														
4.0	.65	.56	.48	.63	.54	.48	.59	.51	.46	.55	.49	.44	.52	.46	.42	.39														
5.0	.58	.48	.41	.56	.47	.41	.53	.45	.39	.49	.43	.38	.46	.41	.36	.34														
6.0	.52	.43	.36	.50	.42	.35	.47	.40	.34	.45	.38	.33	.42	.36	.32	.29														
7.0	.47	.38	.32	.45	.37	.31	.43	.35	.30	.40	.34	.29	.38	.32	.28	.26														
8.0	.43	.34	.28	.41	.33	.28	.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:230.22V I:0.2208A P:47.936W PF:0.9430 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:7601.88x1 lm		
NAME: TI60FP-CC-48-1500K-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	.366	.208	.066	.356	.203	.064	.336	.193	.061	.317	.183	.059	.301	.174	.056		
2.0	.323	.177	.054	.313	.172	.053	.295	.164	.051	.279	.156	.049	.264	.149	.047		
3.0	.289	.154	.046	.281	.150	.045	.265	.143	.044	.250	.137	.042	.236	.131	.040		
4.0	.262	.136	.040	.254	.133	.039	.240	.127	.038	.226	.122	.037	.214	.116	.035		
5.0	.239	.122	.035	.232	.119	.035	.219	.114	.034	.207	.109	.032	.196	.105	.031		
6.0	.220	.110	.032	.214	.108	.031	.202	.103	.030	.191	.099	.029	.180	.095	.028		
7.0	.203	.100	.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	.236	.236	.236	.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	.189	.144	.212	.163	.125	.146	.114	.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	.148	.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	.102	.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:230.22V I:0.2208A P:47.936W PF:0.9430 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:7601.88x1 lm										
NAME: TI60FP-CC-48-1500K-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	16.9	18.4	18.8	14.8	16.2	15.2	16.6	17.1
3H	18.9	20.2	19.3	20.7	21.1	16.2	17.5	16.7	18.0	18.4
4H	20.2	21.4	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	17.3	18.4	17.8	18.9	19.4
4H 2H	17.0	18.3	17.5	18.8	19.2	15.7	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	21.1	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	24.2	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	22.0	22.9	23.5	19.0	19.9	19.6	20.4	21.0
6H	23.4	24.1	24.0	24.7	25.3	19.9	20.6	20.5	21.2	21.9
8H	24.5	25.1	25.1	25.7	26.4	20.3	20.9	20.9	21.5	22.2
12H	25.8	26.3	26.4	27.0	27.7	20.6	21.1	21.2	21.8	22.5
12H 4H	21.5	22.3	22.1	22.8	23.5	19.3	20.0	19.9	20.6	21.3
6H	23.5	24.1	24.1	24.7	25.4	20.4	21.0	21.0	21.6	22.3
8H	24.7	25.2	25.3	25.9	26.6	20.9	21.5	21.5	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, 7602 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 7.0)
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:230.22V I:0.2208A P:47.936W PF:0.9430 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:7601.88x1 lm		
NAME: TI60FP-CC-48-1500K-40H	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

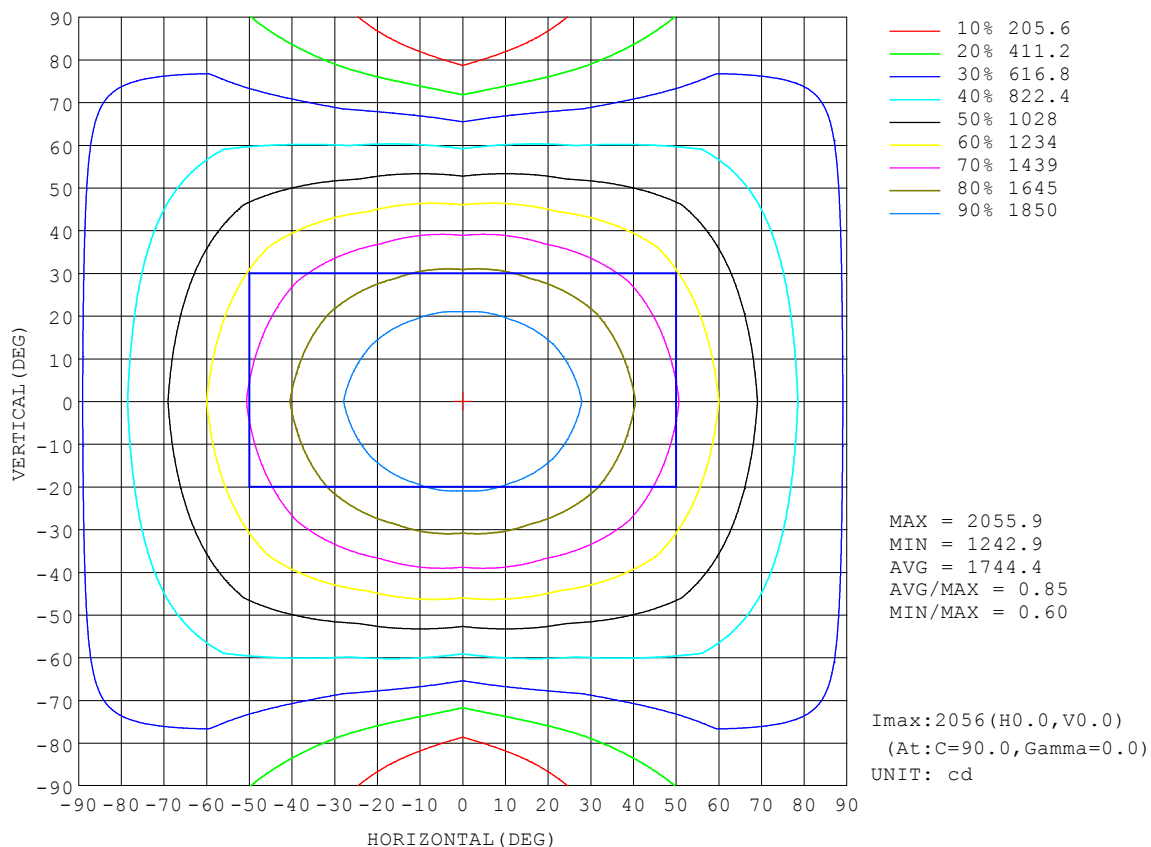
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	51	39	32	50	39	32	49	38	31	25
0.80	61	48	40	59	47	40	57	46	39	32
1.00	69	56	48	67	55	48	64	56	47	39
1.25	75	63	55	73	62	55	70	60	53	45
1.50	81	69	61	78	68	60	74	65	58	49
2.00	88	77	70	85	76	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	72
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

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:

ISOCANDELA DIAGRAM

Test:U:230.22V I:0.2208A P:47.936W PF:0.9430 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:7601.88x1 lm		
NAME: TI60FP-CC-48-1500K-40H	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

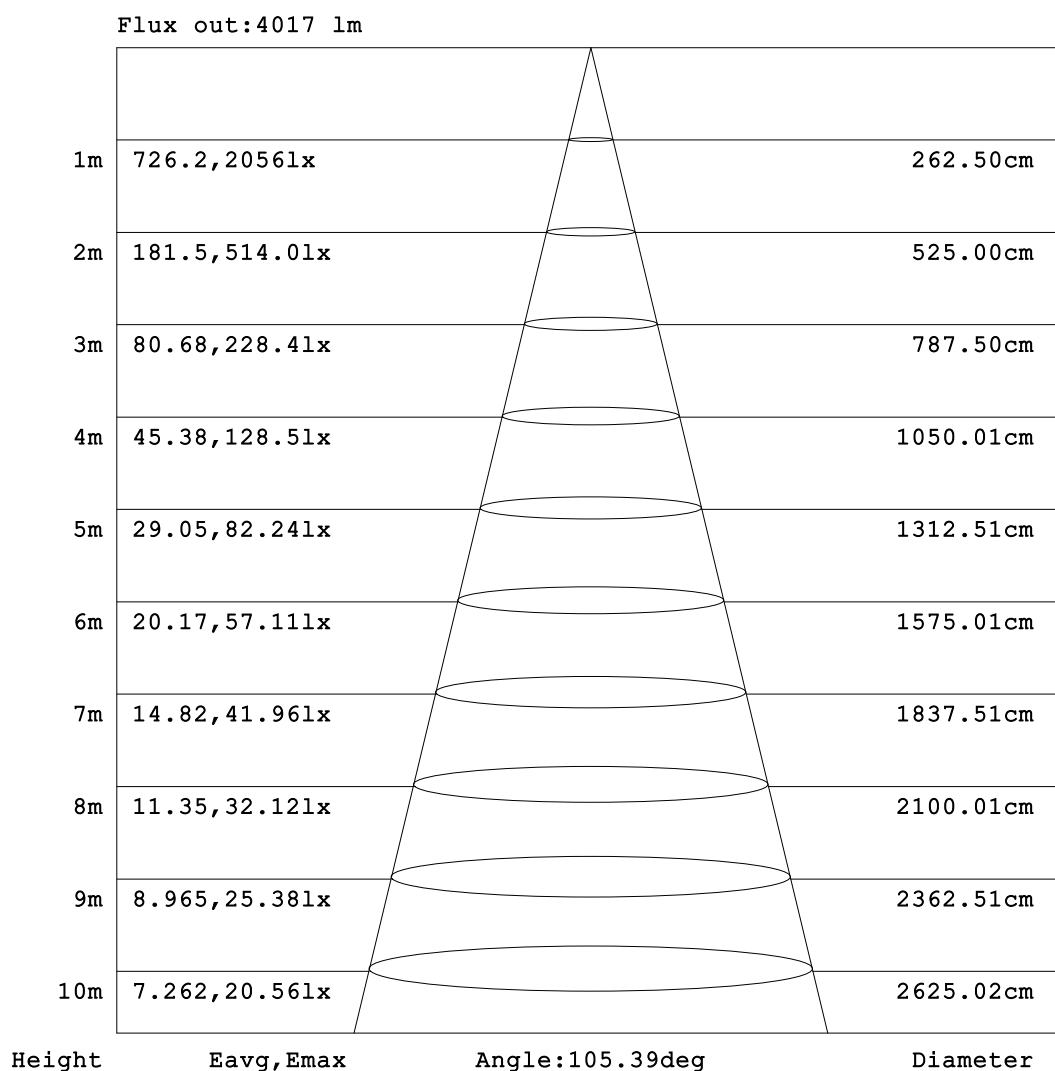


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: QC
Test Date: 2023-06-26

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:230.22V I:0.2208A P:47.936W PF:0.9430 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:7601.88x1 lm		
NAME: TI60FP-CC-48-1500K-40H	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



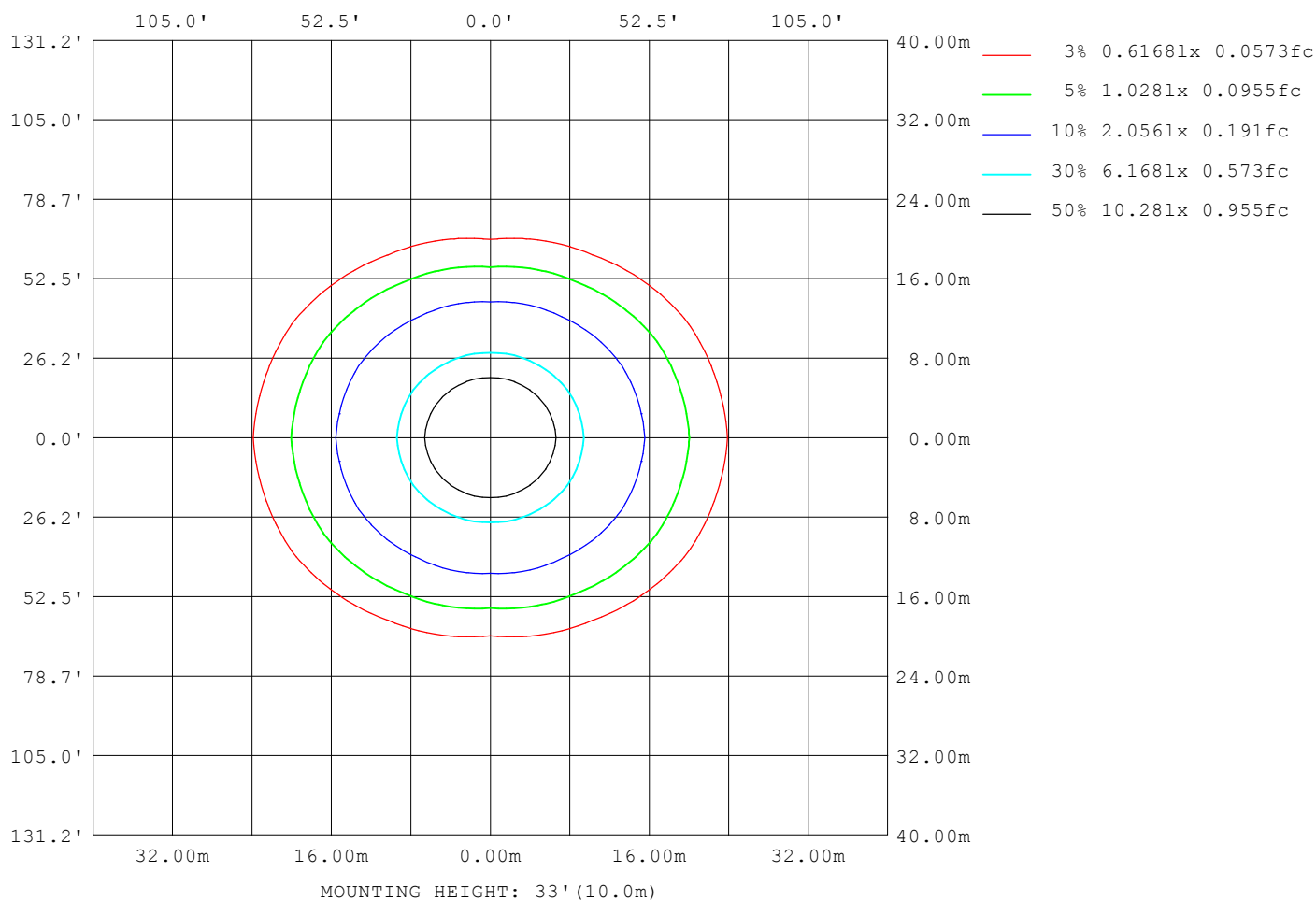
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:230.22V I:0.2208A P:47.936W PF:0.9430 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:7601.88x1 lm		
NAME: TI60FP-CC-48-1500K-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:230.22V I:0.2208A P:47.936W PF:0.9430 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:7601.88x1 lm		
NAME: TI60FP-CC-48-1500K-40H	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

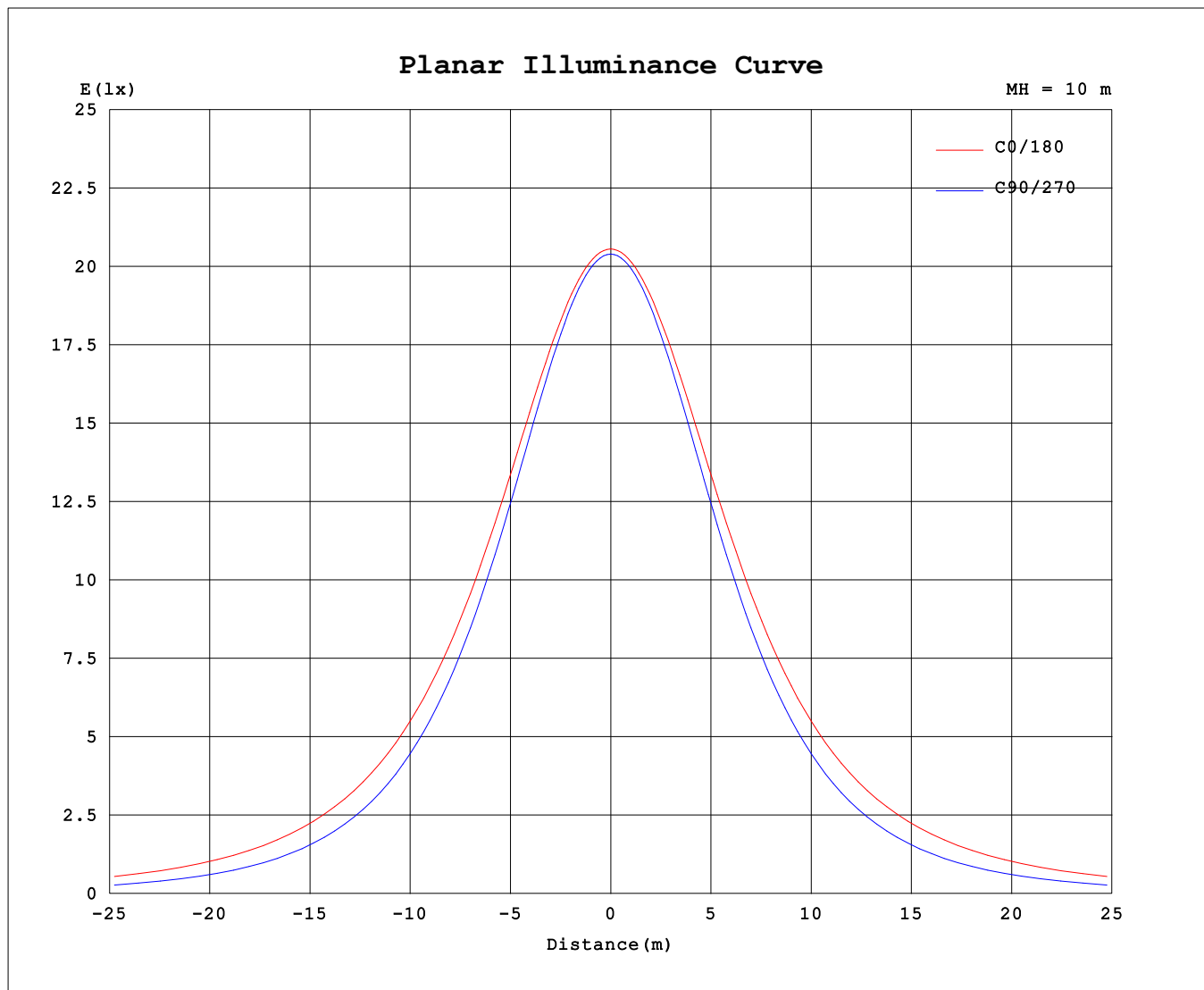
AvgL	cd/m2
L_0~180 (65) av	27865
L_0~180 (75) av	36447
L_0~180 (85) av	83524
L_90~270 (65) av	15823
L_90~270 (75) av	12731
L_90~270 (85) av	6940
L_45 (65) av	22471
L_45 (75) av	27074
L_45 (85) av	56465

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:230.22V I:0.2208A P:47.936W PF:0.9430 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:7601.88x1 lm		
NAME: TI60FP-CC-48-1500K-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	2043	2043	2043	2043	2043	2043	2043	2043	2043	2043	2043	2043						
5	2036	2035	2033	2032	2033	2035	2036	2035	2033	2032	2033	2035						
10	2015	2011	2002	1998	2002	2011	2015	2011	2002	1998	2002	2011						
15	1981	1972	1953	1944	1953	1972	1981	1972	1953	1944	1953	1972						
20	1935	1918	1885	1869	1885	1918	1935	1918	1885	1869	1885	1918						
25	1878	1851	1800	1776	1800	1851	1878	1851	1800	1776	1800	1851						
30	1809	1772	1701	1667	1701	1772	1809	1772	1701	1667	1701	1772						
35	1731	1682	1588	1544	1588	1682	1731	1682	1588	1544	1588	1682						
40	1643	1583	1465	1410	1465	1583	1643	1583	1465	1410	1465	1583						
45	1547	1476	1333	1266	1333	1476	1547	1476	1333	1266	1333	1476						
50	1445	1364	1196	1114	1196	1364	1445	1364	1196	1114	1196	1364						
55	1337	1247	1056	957	1056	1247	1337	1247	1056	957	1056	1247						
60	1225	1129	915	795	915	1129	1225	1129	915	795	915	1129						
65	1113	1011	778	632	778	1011	1113	1011	778	632	778	1011						
70	1001	896	647	469	647	896	1001	896	647	469	647	896						
75	891	785	526	311	526	785	891	785	526	311	526	785						
80	787	681	417	168	417	681	787	681	417	168	417	681						
85	688	585	325	57.2	325	585	688	585	325	57.2	325	585						
90	596	497	249	11.7	249	497	596	497	249	11.7	249	497						
95	512	418	188	12.2	188	418	512	418	188	12.2	188	418						
100	436	349	142	14.3	142	349	436	349	142	14.3	142	349						
105	367	288	108	16.5	108	288	367	288	108	16.5	108	288						
110	306	235	81.3	18.6	81.3	235	306	235	81.3	18.6	81.3	235						
115	253	191	62.8	20.9	62.8	191	253	191	62.8	20.9	62.8	191						
120	207	153	51.3	23.2	51.3	153	207	153	51.3	23.2	51.3	153						
125	167	122	43.9	25.4	43.9	122	167	122	43.9	25.4	43.9	122						
130	134	94.5	39.6	27.7	39.6	94.5	134	94.5	39.6	27.7	39.6	94.5						
135	106	74.6	37.2	29.9	37.2	74.6	106	74.6	37.2	29.9	37.2	74.6						
140	84.4	61.1	36.4	32.2	36.4	61.1	84.4	61.1	36.4	32.2	36.4	61.1						
145	67.8	51.8	36.5	34.3	36.5	51.8	67.8	51.8	36.5	34.3	36.5	51.8						
150	55.9	45.8	37.3	36.3	37.3	45.8	55.9	45.8	37.3	36.3	37.3	45.8						
155	48.2	42.4	38.5	38.2	38.5	42.4	48.2	42.4	38.5	38.2	38.5	42.4						
160	43.9	41.2	39.8	39.9	39.8	41.2	43.9	41.2	39.8	39.9	39.8	41.2						
165	42.5	41.4	41.2	41.4	41.2	41.4	42.5	41.4	41.2	41.4	41.2	41.4						
170	42.4	42.2	42.5	42.7	42.5	42.2	42.4	42.2	42.5	42.7	42.5	42.2						
175	42.9	43.0	43.4	43.6	43.4	43.0	42.9	43.0	43.4	43.6	43.4	43.0						
180	43.3	43.3	43.8	44.0	43.8	43.3	43.3	43.3	43.8	44.0	43.8	43.3						

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: