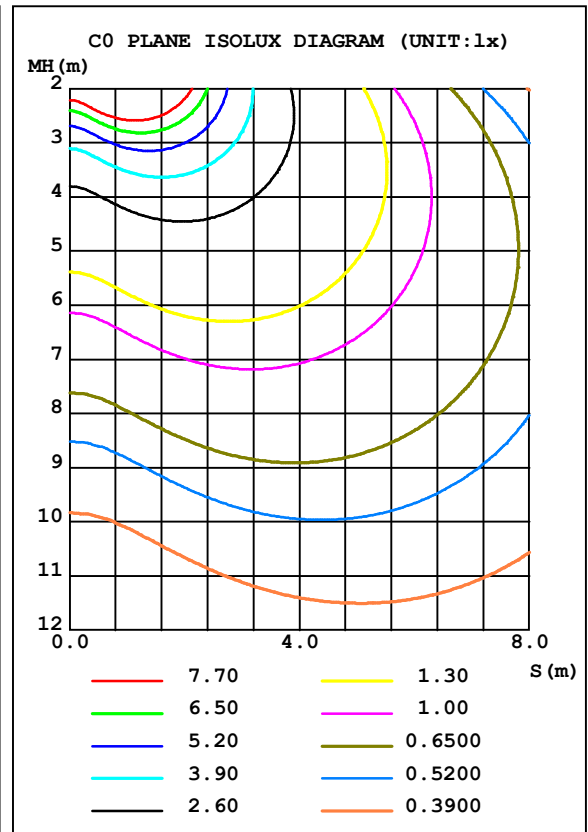
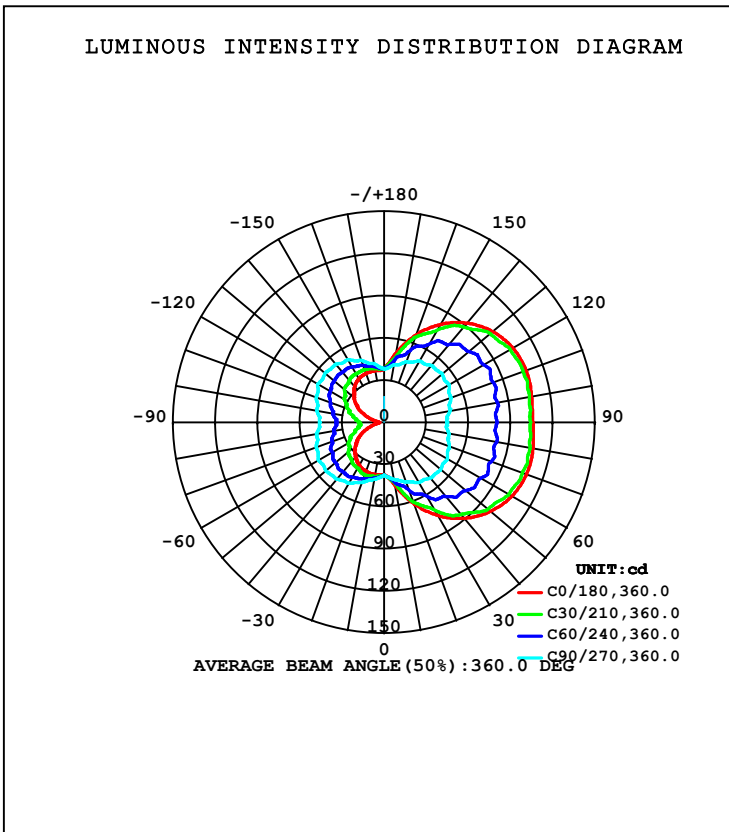


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.39V I:0.0556A P:11.878W PF:0.9269 Freq:49.99Hz Lamp Flux:732.719x1 lm		
NAME: 5942-3000	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ATC MIDDLE EAST FZCO	SUR.:0.01	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	5942-3000	I _{max} (cd)	109.4	S/MH (C0/180)	1.40
NOMINAL POWER (W)	12	LOR (%)	100.0	S/MH (C90/270)	2.00
RATED VOLTAGE (V)	0	TOTAL FLUX (lm)	732.72	η UP, DN (C0-180)	25.4, 25.1
NOMINAL FLUX (lm)	732.719	CIE CLASS	DIFFUSE	η UP, DN (C180-360)	25.1, 24.4
LAMPS INSIDE	1	η up (%)	50.5	CIBSE SHR NOM	2.00
TEST VOLTAGE (V)	230	η down (%)	49.5	CIBSE SHR MAX	2.00



H(β) Range:-90 - 90DEG
H(β) Interval: 2.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-02

V(B) Range:-180 - 180DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
Humidity:65.0%
Test Distance:9.735m [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	45.76	43.72	41.44	39.92	37.89	39.91	41.38	43.68	0- 10	3.821	3.821	0.52,0.52
20	61.41	54.36	45.44	41.16	37.38	41.23	45.60	54.34	10- 20	12.75	16.57	2.26,2.26
30	76.60	68.46	49.70	42.22	35.65	42.37	50.33	68.81	20- 30	23.69	40.26	5.5,5.5
40	89.25	80.72	51.81	42.48	31.98	41.84	52.87	81.46	30- 40	35.51	75.77	10.3,10.3
50	98.82	89.19	52.72	40.47	26.87	39.84	54.18	90.24	40- 50	46.54	122.3	16.7,16.7
60	105.1	94.35	52.43	36.94	20.61	36.76	54.24	95.68	50- 60	55.33	177.6	24.2,24.2
70	107.9	96.19	49.71	32.11	12.21	32.21	51.69	97.74	60- 70	60.85	238.5	32.5,32.5
80	107.6	95.38	47.16	27.00	5.349	26.80	48.96	97.02	70- 80	62.39	300.9	41.1,41.1
90	106.0	95.49	44.78	25.28	4.764	26.09	46.05	96.62	80- 90	61.88	362.8	49.5,49.5
100	106.6	95.64	47.85	26.77	6.456	29.02	48.84	96.34	90-100	62.02	424.8	58,58
110	107.6	97.12	50.86	32.36	13.86	34.31	51.72	97.85	100-110	63.00	487.8	66.6,66.6
120	105.9	96.05	53.80	36.87	22.23	38.98	54.68	96.86	110-120	61.90	549.7	75,75
130	100.7	91.68	54.06	39.85	28.26	42.22	55.01	92.59	120-130	56.65	606.3	82.8,82.8
140	92.23	84.02	53.05	42.11	33.02	43.83	54.06	84.98	130-140	47.90	654.2	89.3,89.3
150	80.54	72.26	50.77	42.12	36.13	43.04	51.83	73.25	140-150	36.74	691.0	94.3,94.3
160	66.09	58.18	46.04	40.61	37.34	41.45	47.09	59.16	150-160	24.61	715.6	97.7,97.7
170	50.11	46.68	41.76	39.23	37.47	39.81	42.55	47.31	160-170	13.23	728.8	99.5,99.5
180	37.93	37.93	37.93	37.93	38.21	38.21	38.21	38.21	170-180	3.906	732.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 97.783 lm

%lum = 13.3%

%lamp = 13.3%

Conical surface Flux(120deg): 177.65 lm

%lum = 24.2%

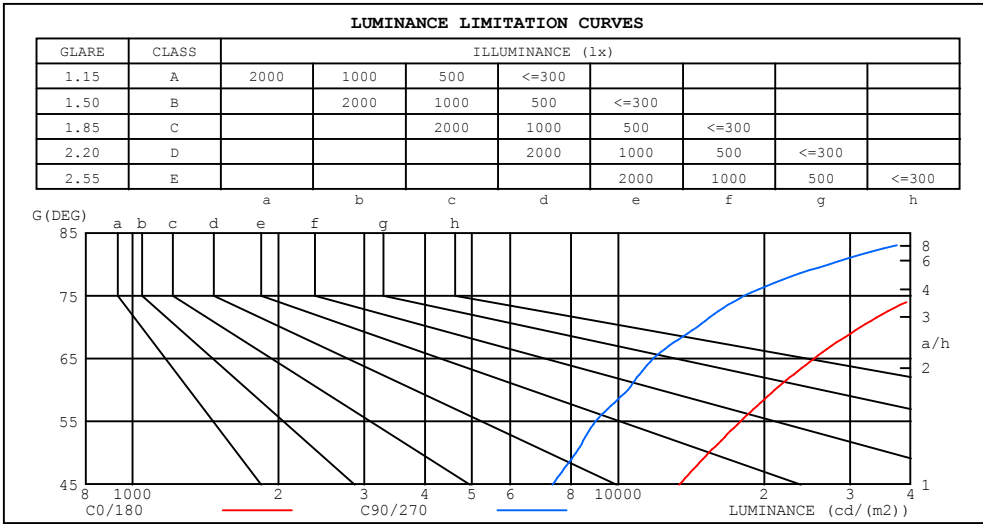
%lamp = 24.2%

H(β) Range:-90 - 90DEG
H(β) Interval: 2.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-02

V(B) Range:-180 - 180DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
Humidity:65.0%
Test Distance:9.735m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:230.39V I:0.0556A P:11.878W PF:0.9269 Freq:49.99Hz Lamp Flux:732.719x1 lm		
NAME: 5942-3000	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ATC MIDDLE EAST FZCO	SUR.:0.01	Shielding Angle:



LUMINANCE cd/ (m2)		
G (DEG)	C0/180	C90/270
85	122374	51155
80	61937	27156
75	41756	18162
70	31551	14533
65	25296	11788
60	21016	10487
55	17847	8966
50	15373	8202
45	13354	7332

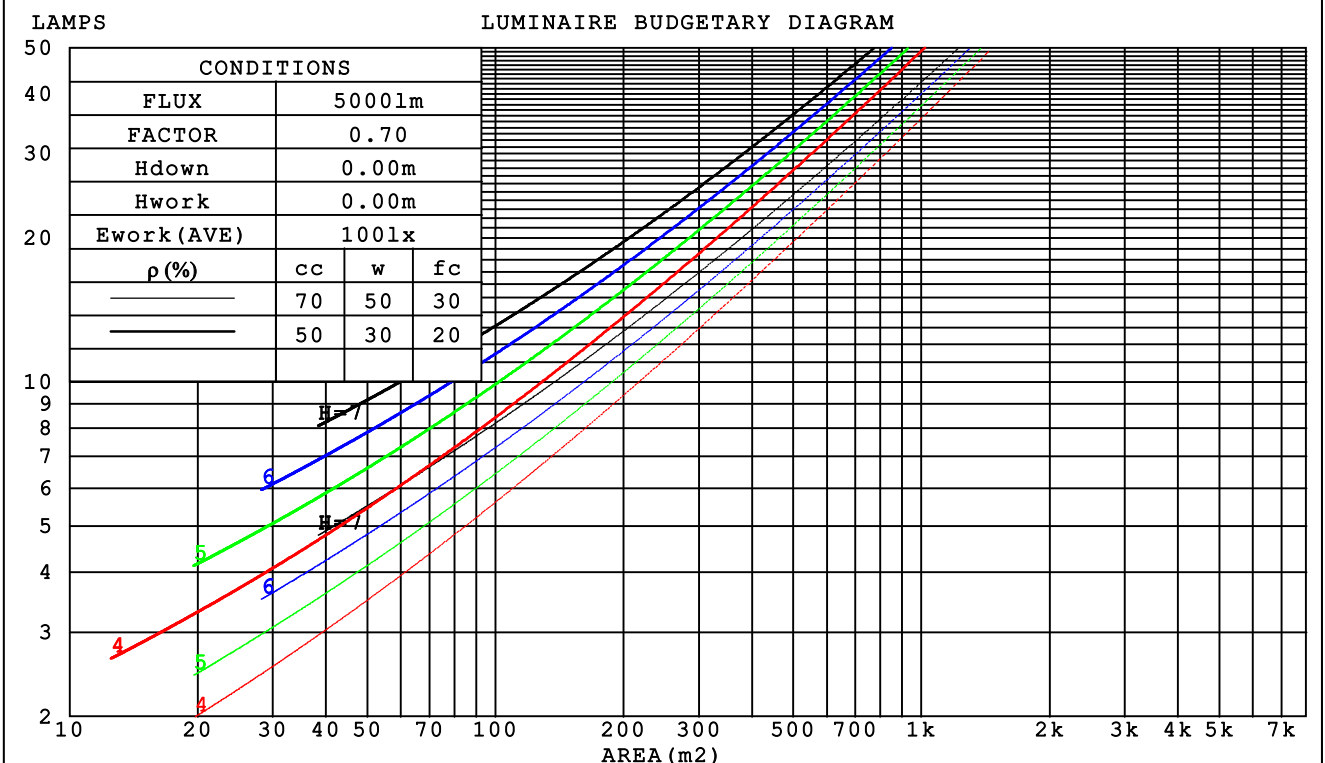
H(β) Range:-90 - 90DEG
H(β) Interval: 2.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-02

V(B) Range:-180 - 180DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
Humidity:65.0%
Test Distance:9.735m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.39V I:0.0556A P:11.878W PF:0.9269 Freq:49.99Hz Lamp Flux:732.719x1 lm		
NAME: 5942-3000	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ATC MIDDLE EAST FZCO	SUR.:0.01	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	1.07	1.07	1.07	.99	.99	.99	.83	.83	.83	.69	.69	.69	.56	.56	.56	.50
1.0	.87	.82	.77	.80	.75	.71	.66	.63	.59	.54	.51	.49	.43	.40	.39	.33
2.0	.74	.66	.59	.68	.61	.55	.56	.51	.46	.45	.41	.37	.35	.32	.29	.24
3.0	.64	.55	.47	.58	.50	.44	.48	.42	.37	.38	.34	.30	.30	.26	.23	.19
4.0	.55	.46	.39	.51	.42	.36	.42	.35	.30	.33	.28	.24	.26	.22	.19	.15
5.0	.49	.39	.33	.45	.36	.30	.37	.30	.25	.29	.24	.20	.23	.19	.16	.12
6.0	.43	.34	.28	.40	.31	.25	.33	.26	.21	.26	.21	.17	.20	.16	.13	.10
7.0	.39	.30	.24	.35	.28	.22	.29	.23	.18	.24	.19	.15	.18	.14	.11	.09
8.0	.35	.26	.21	.32	.24	.19	.27	.20	.16	.21	.17	.13	.17	.13	.10	.07
9.0	.32	.24	.18	.29	.22	.17	.24	.18	.14	.20	.15	.11	.15	.11	.09	.06
10.0	.29	.21	.16	.27	.19	.15	.22	.16	.12	.18	.13	.10	.14	.10	.08	.06



H(β) Range:-90 - 90DEG
H(β) Interval: 2.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-02

V(B) Range:-180 - 180DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
Humidity:65.0%
Test Distance:9.735m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:230.39V I:0.0556A P:11.878W PF:0.9269 Freq:49.99Hz Lamp Flux:732.719x1 lm		
NAME: 5942-3000	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ATC MIDDLE EAST FZCO	SUR.:0.01	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	.395	.225	.071	.373	.213	.068	.331	.190	.061	.292	.168	.054	.256	.148	.048	
2.0	.334	.183	.056	.313	.173	.053	.275	.153	.047	.239	.134	.042	.206	.117	.037	
3.0	.293	.156	.047	.274	.147	.044	.239	.129	.039	.206	.113	.035	.176	.097	.030	
4.0	.262	.136	.040	.245	.128	.038	.212	.112	.034	.182	.098	.029	.154	.084	.025	
5.0	.237	.121	.035	.221	.113	.033	.191	.100	.029	.163	.086	.026	.137	.073	.022	
6.0	.216	.108	.031	.202	.102	.029	.174	.089	.026	.148	.077	.023	.124	.065	.019	
7.0	.199	.098	.028	.186	.092	.026	.160	.081	.023	.136	.070	.020	.114	.059	.017	
8.0	.184	.090	.025	.172	.085	.024	.148	.074	.021	.126	.064	.018	.105	.054	.016	
9.0	.171	.083	.023	.160	.078	.022	.138	.068	.019	.117	.059	.017	.097	.049	.014	
10.0	.160	.077	.021	.149	.072	.020	.129	.063	.018	.109	.054	.015	.091	.046	.013	

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	.575	.575	.575	.492	.492	.492	.336	.336	.336	.193	.193	.193	.062	.062	.062	
1.0	.574	.543	.515	.491	.466	.444	.336	.321	.307	.193	.186	.178	.062	.060	.058	
2.0	.568	.522	.483	.487	.449	.418	.334	.311	.291	.192	.181	.171	.062	.059	.056	
3.0	.561	.507	.464	.481	.437	.402	.330	.304	.282	.191	.177	.166	.061	.058	.054	
4.0	.554	.496	.451	.476	.428	.392	.327	.298	.276	.189	.175	.163	.061	.057	.054	
5.0	.547	.487	.442	.470	.421	.384	.324	.294	.271	.187	.173	.161	.060	.056	.053	
6.0	.540	.479	.436	.464	.415	.379	.320	.291	.268	.186	.171	.160	.060	.056	.053	
7.0	.533	.473	.431	.459	.410	.376	.317	.288	.266	.184	.169	.158	.059	.055	.052	
8.0	.527	.468	.428	.454	.406	.373	.314	.285	.264	.183	.168	.158	.059	.055	.052	
9.0	.521	.464	.425	.449	.402	.371	.311	.283	.263	.181	.167	.157	.059	.055	.052	
10.0	.515	.460	.423	.444	.399	.369	.308	.281	.262	.180	.166	.156	.058	.055	.052	

H(β) Range:-90 - 90DEG
H(β) Interval: 2.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-02

V(B) Range:-180 - 180DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
Humidity:65.0%
Test Distance:9.735m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:230.39V I:0.0556A P:11.878W PF:0.9269 Freq:49.99Hz Lamp Flux:732.719x1 lm										
NAME: 5942-3000					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: ATC MIDDLE EAST FZCO					SUR.:0.01			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	22.6	23.7	23.5	24.6	25.7	19.8	20.8	20.6	21.7	22.9
3H	26.0	27.0	26.9	27.9	29.1	22.4	23.4	23.3	24.3	25.5
4H	27.9	28.8	28.8	29.7	30.9	23.8	24.7	24.7	25.7	26.9
6H	29.9	30.8	30.8	31.7	33.0	25.4	26.3	26.4	27.2	28.5
8H	31.1	31.9	32.0	32.8	34.1	26.3	27.2	27.3	28.1	29.3
12H	32.3	33.1	33.3	34.1	35.3	27.3	28.1	28.3	29.1	30.3
4H 2H	23.4	24.3	24.3	25.3	26.5	21.7	22.6	22.6	23.5	24.7
3H	27.0	27.8	27.9	28.8	30.0	24.4	25.2	25.4	26.2	27.4
4H	29.1	29.8	30.0	30.7	32.0	26.0	26.7	26.9	27.7	28.9
6H	31.3	31.9	32.3	32.9	34.2	27.6	28.3	28.6	29.3	30.6
8H	32.5	33.1	33.5	34.1	35.4	28.5	29.1	29.5	30.1	31.4
12H	33.9	34.5	34.9	35.5	36.8	29.5	30.1	30.5	31.1	32.4
8H 4H	29.6	30.2	30.6	31.2	32.5	27.4	28.0	28.4	29.0	30.3
6H	32.1	32.7	33.1	33.7	35.0	29.4	29.9	30.4	30.9	32.3
8H	33.6	34.0	34.6	35.1	36.4	30.5	30.9	31.5	32.0	33.3
12H	35.2	35.6	36.2	36.7	38.0	31.6	32.0	32.7	33.1	34.4
12H 4H	29.7	30.2	30.7	31.3	32.6	27.8	28.4	28.8	29.4	30.7
6H	32.4	32.8	33.4	33.9	35.2	30.0	30.5	31.1	31.5	32.9
8H	33.9	34.3	35.0	35.4	36.7	31.3	31.7	32.3	32.7	34.1
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117, 732.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.1)

H(β) Range:-90 - 90DEG
H(β) Interval: 2.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-02

V(B) Range:-180 - 180DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
Humidity:65.0%
Test Distance:9.735m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.39V I:0.0556A P:11.878W PF:0.9269 Freq:49.99Hz Lamp Flux:732.719x1 lm		
NAME: 5942-3000	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ATC MIDDLE EAST FZCO	SUR.:0.01	Shielding Angle:

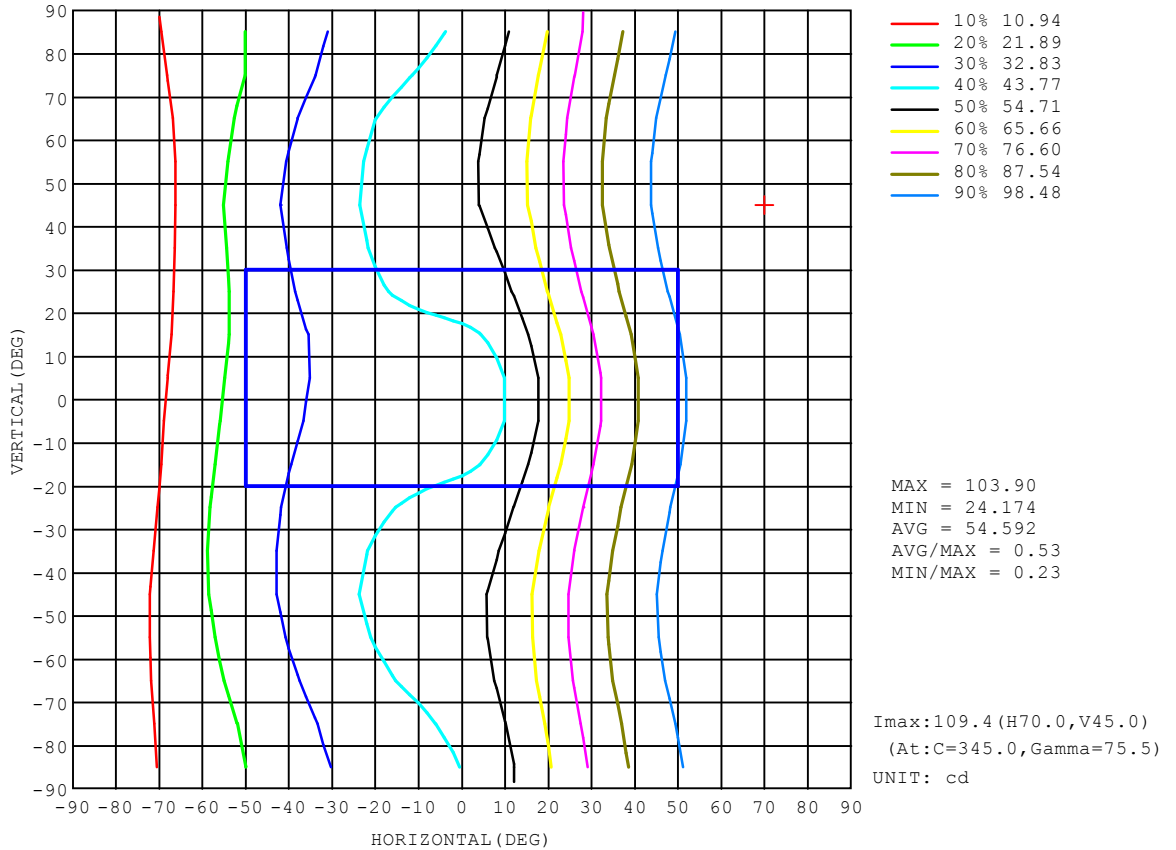
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	36	24	17	34	23	16	31	21	15	7
0.80	45	31	23	42	30	22	37	27	20	10
1.00	52	38	29	49	36	28	42	34	25	13
1.25	59	45	36	55	43	34	47	37	30	16
1.50	64	51	41	60	48	39	51	41	34	19
2.00	72	60	50	67	56	47	57	48	41	23
2.50	77	66	57	71	61	53	60	52	46	25
3.00	81	71	62	75	66	58	63	56	50	28
4.00	86	77	70	80	72	65	67	61	56	31
5.00	90	82	75	83	76	70	70	64	59	34
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

H(β) Range:-90 - 90DEG
H(β) Interval: 2.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-02

V(B) Range:-180 - 180DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
Humidity:65.0%
Test Distance:9.735m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:230.39V I:0.0556A P:11.878W PF:0.9269 Freq:49.99Hz Lamp Flux:732.719x1 lm		
NAME: 5942-3000	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ATC MIDDLE EAST FZCO	SUR.:0.01	Shielding Angle:

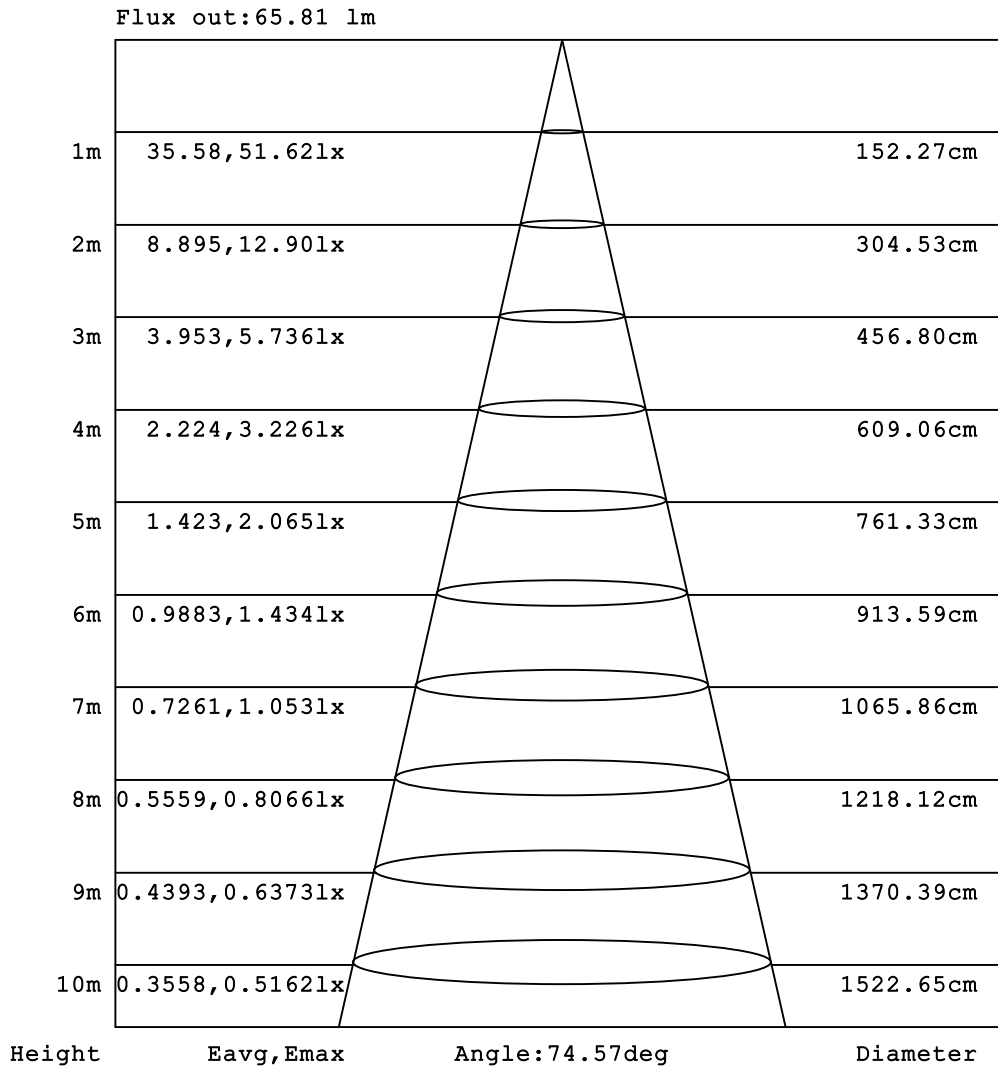


H(β) Range:-90 - 90DEG
 H(β) Interval: 2.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-06-02

V(B) Range:-180 - 180DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:9.735m [K=1.0000]
 Remarks:

AAI Figure

Test:U:230.39V I:0.0556A P:11.878W PF:0.9269 Freq:49.99Hz Lamp Flux:732.719x1 lm		
NAME: 5942-3000	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ATC MIDDLE EAST FZCO	SUR.:0.01	Shielding Angle:



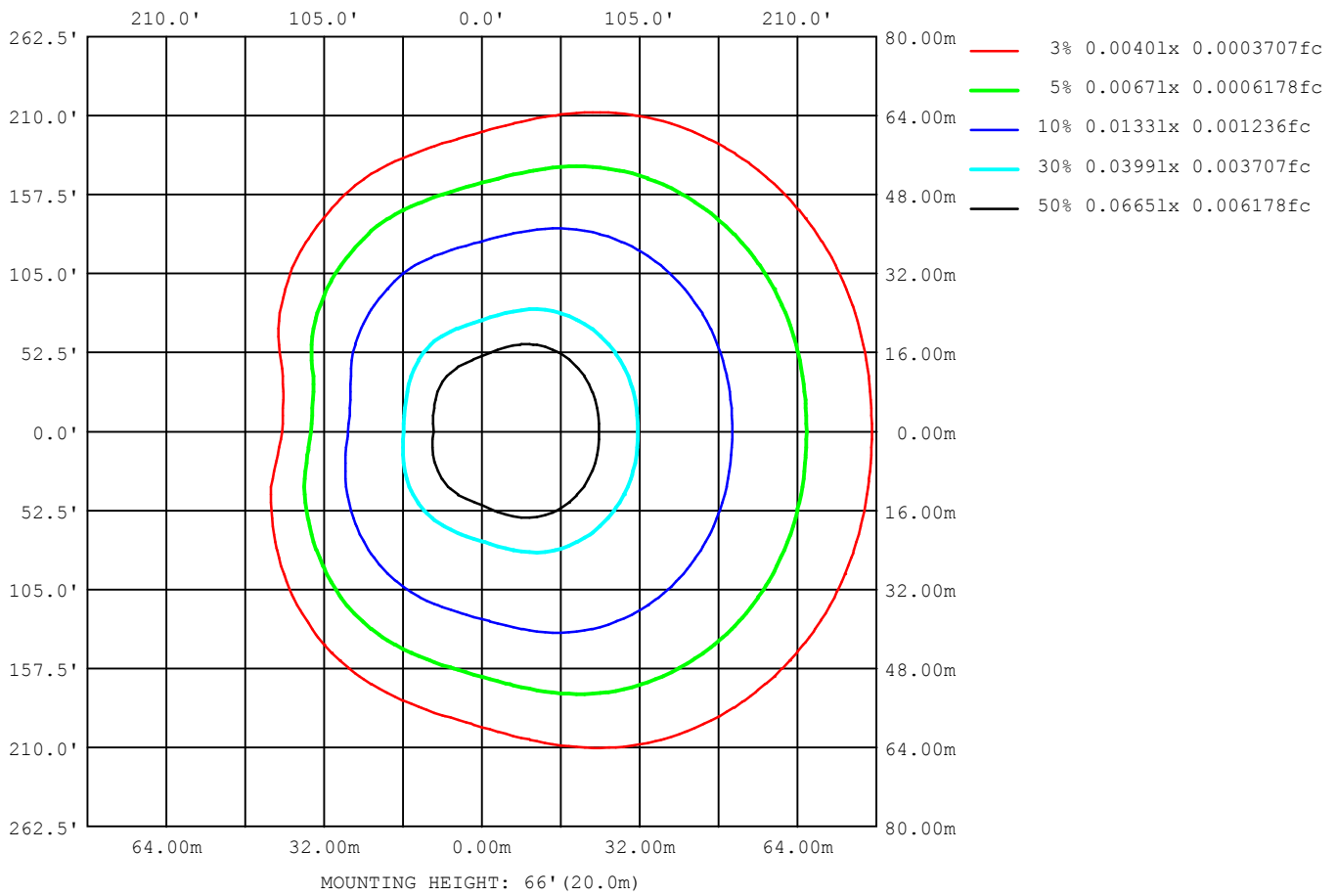
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(β) Range:-90 - 90DEG
H(β) Interval: 2.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-02

V(B) Range:-180 - 180DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
Humidity:65.0%
Test Distance:9.735m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:230.39V I:0.0556A P:11.878W PF:0.9269 Freq:49.99Hz Lamp Flux:732.719x1 lm		
NAME: 5942-3000	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ATC MIDDLE EAST FZCO	SUR.:0.01	Shielding Angle:



H(β) Range:-90 - 90DEG
H(β) Interval: 2.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-06-02

V(B) Range:-180 - 180DEG
V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
 Humidity:65.0%
 Test Distance:9.735m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:230.39V I:0.0556A P:11.878W PF:0.9269 Freq:49.99Hz Lamp Flux:732.719x1 lm		
NAME: 5942-3000	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ATC MIDDLE EAST FZCO	SUR.:0.01	Shielding Angle:

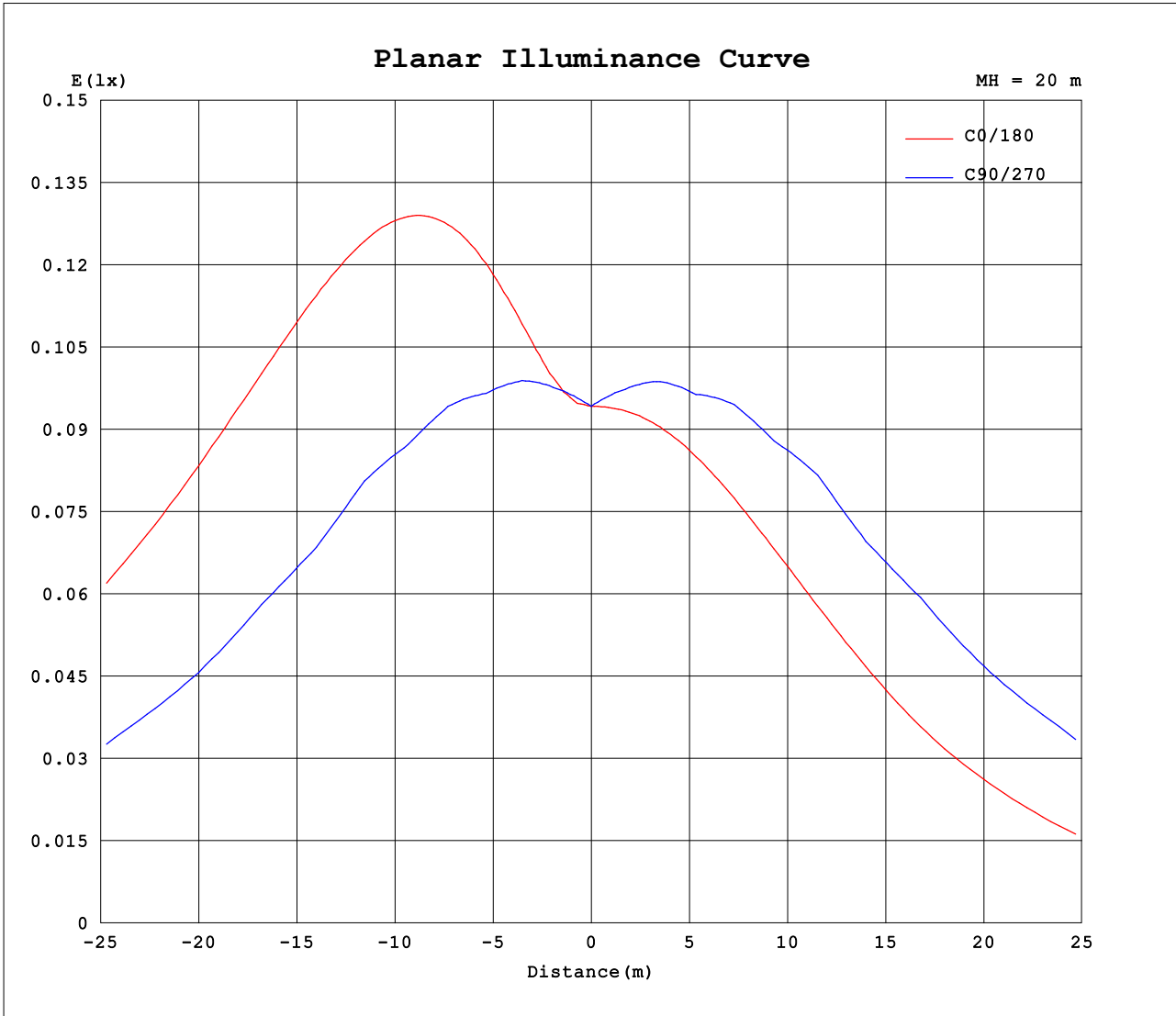
AvgL	cd/m2
L_0~180 (65) av	14582
L_0~180 (75) av	22473
L_0~180 (85) av	63522
L_90~270 (65) av	12011
L_90~270 (75) av	18563
L_90~270 (85) av	52049
L_45 (65) av	15393
L_45 (75) av	24650
L_45 (85) av	69983

Standard: GB/T 29293-2012

H(β) Range:-90 - 90DEG
H(β) Interval: 2.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-02

V(B) Range:-180 - 180DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
Humidity:65.0%
Test Distance:9.735m [K=1.0000]
Remarks:

Planar Illuminance Curve



H(β) Range:-90 - 90DEG
H(β) Interval: 2.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-02

V(B) Range:-180 - 180DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
Humidity:65.0%
Test Distance:9.735m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.39V I:0.0556A P:11.878W PF:0.9269 Freq:49.99Hz Lamp Flux:732.719x1 lm		
NAME: 5942-3000	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ATC MIDDLE EAST FZCO	SUR.:0.01	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
5	39.9	39.9	40.0	39.9	39.9	39.8	39.8	39.7	39.6	39.6	39.6	39.5	39.5	39.4	39.5	39.5	39.5	39.5	39.4
10	45.8	45.6	45.3	45.0	44.6	44.1	43.6	43.7	43.8	43.7	43.6	43.3	43.1	42.8	42.5	42.2	41.9	41.7	41.4
15	53.4	52.9	52.3	51.5	50.9	51.3	51.5	51.6	51.4	50.3	48.9	47.7	46.5	45.4	44.6	43.9	43.5	43.1	42.9
20	61.4	60.7	59.7	59.0	59.8	60.3	60.1	58.3	56.4	54.4	53.1	52.3	51.3	50.2	49.1	48.0	47.0	46.1	45.4
25	69.2	68.3	67.0	67.8	68.7	67.9	65.7	63.4	63.0	62.3	61.4	59.1	56.5	54.1	51.9	50.0	48.6	47.6	46.9
30	76.6	75.5	74.8	76.1	75.8	73.5	72.3	72.2	71.4	68.5	65.4	62.6	60.8	58.8	56.7	54.6	52.7	51.1	49.7
35	83.3	82.0	82.3	83.4	81.2	80.3	80.6	78.6	75.5	73.7	72.3	70.5	66.7	62.7	59.1	55.8	53.2	51.3	49.9
40	89.3	87.8	89.0	88.5	87.0	87.9	85.6	83.3	82.6	80.7	76.6	72.3	69.0	65.9	62.6	59.4	56.4	53.9	51.8
45	94.4	92.9	94.9	92.8	93.7	92.2	90.7	90.5	87.0	83.1	80.9	78.3	74.2	69.4	64.6	60.3	56.7	53.8	51.8
50	98.8	97.9	98.7	98.1	97.9	96.7	96.3	92.9	91.1	89.2	84.8	80.0	75.7	71.6	67.2	62.9	58.9	55.5	52.7
55	102	102	102	103	101	101	98.6	97.7	94.6	90.7	87.7	84.3	79.3	73.5	67.8	62.4	57.8	54.1	51.4
60	105	105	105	105	105	103	102	99.4	97.3	94.3	89.5	84.2	79.7	75.0	69.9	64.8	60.0	55.8	52.4
65	107	107	107	107	106	106	104	102	98.4	95.1	91.9	87.7	81.8	75.5	69.0	62.8	57.4	53.0	49.8
70	108	108	108	108	108	107	105	103	101	96.2	91.1	86.3	81.3	75.8	69.9	64.0	58.4	53.6	49.7
75	108	108	109	109	108	107	106	103	100.0	96.8	92.5	87.1	81.1	74.6	67.8	61.3	55.4	50.6	47.0
80	108	108	108	108	108	107	105	103	99.0	95.4	91.3	86.7	81.3	75.4	69.1	62.7	56.6	51.4	47.2
85	107	107	107	107	107	106	105	102	99.2	95.3	90.7	85.3	79.4	73.0	66.2	59.5	53.4	48.5	44.6
90	106	106	106	107	107	106	104	102	99.1	95.5	91.2	86.2	80.6	74.4	67.8	61.0	54.6	49.2	44.8
95	106	106	107	107	106	106	105	102	99.2	95.4	90.8	85.6	79.7	73.3	66.6	59.9	53.9	48.8	44.9
100	107	107	107	108	107	106	105	103	99.1	95.6	91.7	87.2	81.9	76.2	70.0	63.5	57.4	52.2	47.9
105	107	108	108	108	108	107	106	103	100	97.3	93.2	87.9	82.1	75.8	69.1	62.6	56.7	51.8	48.0
110	108	108	108	108	108	107	105	103	101	97.1	92.3	87.7	82.8	77.4	71.6	65.6	60.0	55.0	50.9
115	107	107	107	108	107	106	105	103	99.6	96.5	93.4	89.4	83.6	77.5	71.1	64.8	59.2	54.5	50.9
120	106	106	106	106	106	104	104	101	98.9	96.0	91.5	86.4	82.0	77.3	72.3	67.1	62.1	57.6	53.8
125	104	103	103	104	103	103	100	99.5	96.6	92.9	90.0	86.7	81.9	76.3	70.5	64.9	59.8	55.7	52.5
130	101	99.9	101	99.9	99.8	98.8	98.5	95.3	93.5	91.7	87.5	82.9	78.7	74.6	70.2	65.6	61.2	57.3	54.1
135	96.9	95.5	97.1	95.2	96.0	94.7	93.4	93.2	89.8	86.2	84.0	81.4	77.4	72.6	67.7	63.0	58.8	55.4	52.8
140	92.2	90.8	91.8	91.3	89.9	90.7	88.7	86.5	85.8	84.0	80.1	75.8	72.5	69.3	65.9	62.3	58.9	55.7	53.1
145	86.8	85.5	85.7	86.7	84.5	83.6	84.0	82.0	79.1	77.3	75.9	74.2	70.4	66.3	62.3	58.5	55.2	52.6	50.6
150	80.5	79.4	78.7	79.9	79.5	77.2	76.0	75.9	75.1	72.3	69.2	66.3	64.5	62.3	60.0	57.5	55.1	52.8	50.8
155	73.6	72.6	71.4	72.0	72.8	71.9	69.7	67.3	66.9	66.3	65.3	62.9	60.2	57.4	54.7	52.3	50.2	48.5	47.2
160	66.1	65.3	64.3	63.5	64.2	64.6	64.3	62.4	60.4	58.2	56.7	55.7	54.6	53.2	51.8	50.3	48.8	47.3	46.0
165	58.1	57.6	56.8	56.0	55.2	55.5	55.7	55.6	55.4	54.1	52.5	50.9	49.3	47.7	46.4	45.1	44.1	43.3	42.6
170	50.1	49.8	49.4	48.9	48.3	47.7	46.9	47.0	46.9	46.7	46.4	45.9	45.5	44.9	44.3	43.6	43.0	42.4	41.8
175	42.9	42.8	42.7	42.6	42.4	42.1	41.9	41.6	41.3	41.0	40.8	40.5	40.2	39.9	39.7	39.5	39.4	39.2	39.0
180	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9

H(β) Range:-90 - 90DEG
H(β) Interval: 2.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-02

V(B) Range:-180 - 180DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
Humidity:65.0%
Test Distance:9.735m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.39V I:0.0556A P:11.878W PF:0.9269 Freq:49.99Hz Lamp Flux:732.719x1 lm		
NAME: 5942-3000	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ATC MIDDLE EAST FZCO	SUR.:0.01	Shielding Angle:

Table--2

UNIT: cd

C (DEG) γ (DEG)	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185
0	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
5	39.4	39.4	39.3	39.3	39.2	39.2	39.1	39.0	38.9	38.8	38.7	38.6	38.4	38.3	38.2	38.1	37.9	37.8	37.9
10	41.3	41.1	41.0	40.8	40.7	40.5	40.3	40.1	39.9	39.7	39.5	39.2	39.0	38.8	38.6	38.3	38.1	37.9	38.1
15	42.7	42.5	42.3	42.0	41.8	41.5	41.3	41.0	40.7	40.4	40.1	39.7	39.3	39.0	38.6	38.3	38.0	37.8	38.1
20	44.9	44.5	44.1	43.7	43.2	42.7	42.2	41.7	41.2	40.7	40.4	40.0	39.5	38.9	38.4	38.0	37.7	37.4	37.7
25	46.4	45.9	45.4	44.9	44.4	43.9	43.3	42.7	41.9	41.1	40.2	39.7	39.3	38.7	38.0	37.3	37.0	36.7	36.8
30	48.7	47.9	47.2	46.5	45.7	44.8	43.8	43.0	42.2	41.5	40.5	39.3	38.5	38.0	37.2	36.3	35.8	35.7	35.5
35	49.0	48.3	47.6	47.0	46.3	45.6	44.9	43.6	42.3	41.0	40.1	39.1	37.5	36.4	36.1	34.8	34.1	34.1	33.6
40	50.4	49.3	48.4	47.5	46.5	45.3	44.2	43.3	42.5	40.9	38.9	37.7	36.7	34.8	34.0	33.1	31.9	32.0	31.2
45	50.5	49.5	48.6	47.6	46.6	45.6	44.4	42.7	40.7	39.6	38.7	36.2	34.7	33.5	31.5	31.3	29.4	29.8	28.6
50	50.8	49.5	48.4	47.4	46.2	44.8	43.3	41.8	40.5	38.1	36.0	35.2	32.8	31.3	29.6	28.5	26.8	26.9	25.7
55	49.7	48.4	47.4	46.3	45.2	44.0	42.6	40.5	38.1	36.5	35.0	32.1	31.2	28.6	27.7	25.2	24.2	24.1	23.0
60	50.1	48.4	47.0	45.7	44.1	42.3	40.2	38.5	36.9	34.7	32.0	30.8	28.0	27.1	24.0	22.2	21.2	20.6	20.0
65	47.8	46.2	45.0	43.8	42.6	41.2	39.7	37.2	34.2	31.8	30.5	27.8	25.9	23.3	22.1	19.6	17.5	16.3	16.2
70	47.0	45.2	43.6	42.2	40.7	38.8	36.5	33.9	32.1	30.5	27.6	24.8	23.5	20.6	17.4	14.5	12.4	12.2	10.5
75	44.7	42.8	41.4	40.0	38.5	36.8	34.9	32.5	30.0	27.2	24.3	22.8	20.3	18.0	14.8	11.7	9.14	8.26	6.95
80	44.2	42.3	40.5	39.0	37.4	35.4	33.0	29.9	27.0	24.3	22.3	20.5	17.6	15.2	12.0	8.97	6.05	5.35	4.11
85	42.1	40.2	38.7	37.3	35.7	33.7	31.3	28.3	25.9	23.5	21.1	18.8	15.9	12.7	10.8	7.68	5.40	4.07	2.93
90	41.7	39.8	37.9	36.6	35.1	33.3	31.0	27.9	25.3	22.8	20.3	17.8	15.3	12.7	9.78	6.20	3.69	4.76	3.81
95	42.4	40.5	39.0	37.6	36.1	34.2	31.5	28.4	25.8	23.1	20.3	17.7	14.5	10.4	9.16	4.27	3.29	4.57	5.94
100	44.8	42.9	41.1	39.7	38.2	36.4	33.6	30.1	26.8	23.5	21.0	18.7	15.4	12.5	8.66	4.90	4.90	6.46	7.20
105	45.5	43.7	42.3	41.0	39.6	38.1	35.5	32.8	30.1	26.8	23.1	21.0	17.7	15.5	11.2	8.41	8.21	9.76	10.6
110	47.9	46.0	44.4	43.2	41.7	39.9	37.0	34.3	32.4	30.5	27.0	23.6	22.3	18.6	15.0	12.5	11.9	13.9	14.0
115	48.6	47.0	45.7	44.7	43.6	42.3	40.2	37.3	34.5	31.8	30.2	27.1	25.0	21.6	19.9	18.5	17.7	18.1	19.2
120	51.0	49.2	47.7	46.4	45.0	43.1	40.3	38.4	36.9	34.5	31.8	30.3	27.0	25.8	22.3	21.1	21.2	22.2	23.0
125	50.4	49.0	47.9	46.9	45.9	44.7	42.7	40.2	37.8	36.1	34.4	31.4	30.4	27.5	26.5	23.9	24.0	25.2	25.6
130	51.6	50.0	48.8	47.8	46.7	45.2	43.0	41.4	39.9	37.5	35.1	34.1	31.6	30.1	28.3	27.7	27.0	28.3	28.4
135	51.1	49.8	48.8	47.9	46.9	46.0	44.7	42.3	39.9	38.7	37.6	35.0	33.3	32.1	30.1	30.6	29.5	30.7	30.6
140	51.0	49.6	48.5	47.6	46.6	45.5	44.4	43.2	42.1	40.1	37.7	36.3	35.2	33.2	32.8	32.6	32.0	33.0	33.0
145	49.3	48.3	47.6	46.9	46.3	45.6	44.9	43.7	42.1	40.3	39.2	37.9	36.0	35.1	35.2	34.4	34.2	34.9	35.0
150	49.2	48.0	47.1	46.3	45.4	44.6	43.7	42.9	42.1	41.4	40.1	38.5	37.5	37.2	36.7	35.9	35.8	36.1	36.4
155	46.3	45.6	45.1	44.5	44.0	43.5	42.9	42.3	41.5	40.8	39.9	39.4	39.0	38.5	37.8	37.1	36.8	36.9	37.3
160	45.0	44.3	43.7	43.1	42.6	42.1	41.6	41.1	40.6	40.2	39.9	39.5	39.1	38.6	38.1	37.8	37.4	37.3	37.7
165	42.2	41.9	41.6	41.4	41.1	40.9	40.6	40.3	40.1	39.8	39.5	39.1	38.8	38.5	38.2	37.9	37.6	37.5	37.9
170	41.3	40.9	40.6	40.3	40.0	39.8	39.6	39.4	39.2	39.0	38.8	38.6	38.4	38.1	37.9	37.7	37.5	37.5	37.7
175	38.9	38.9	38.8	38.7	38.6	38.5	38.4	38.3	38.2	38.1	38.0	37.9	37.7	37.6	37.5	37.4	37.2	37.3	37.5
180	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	38.2	38.2

H(β) Range:-90 - 90DEG
H(β) Interval: 2.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-02

V(B) Range:-180 - 180DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
Humidity:65.0%
Test Distance:9.735m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.39V I:0.0556A P:11.878W PF:0.9269 Freq:49.99Hz Lamp Flux:732.719x1 lm		
NAME: 5942-3000	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ATC MIDDLE EAST FZCO	SUR.:0.01	Shielding Angle:

Table--3

UNIT: cd

C (DEG) γ (DEG)	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280
0	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
5	38.1	38.2	38.3	38.4	38.6	38.7	38.8	38.9	39.0	39.1	39.1	39.2	39.3	39.3	39.4	39.4	39.4	39.4	39.4
10	38.3	38.6	38.8	39.0	39.2	39.5	39.7	39.9	40.1	40.3	40.5	40.6	40.8	41.0	41.1	41.3	41.4	41.6	41.8
15	38.3	38.7	39.0	39.4	39.7	40.1	40.5	40.8	41.0	41.3	41.5	41.8	42.0	42.2	42.4	42.6	42.8	43.1	43.4
20	38.0	38.4	39.0	39.5	40.0	40.4	40.8	41.2	41.7	42.3	42.9	43.3	43.8	44.2	44.6	45.1	45.6	46.3	47.1
25	36.9	37.6	38.4	39.0	39.4	40.0	41.2	42.1	42.9	43.6	44.2	44.7	45.3	45.8	46.3	46.7	47.3	48.0	49.0
30	35.5	36.3	36.7	36.9	37.9	39.8	41.4	42.4	43.3	44.3	45.3	46.2	47.0	47.8	48.5	49.3	50.3	51.7	53.3
35	33.9	34.7	34.7	35.6	37.5	38.7	39.9	41.8	43.9	45.5	46.3	47.0	47.7	48.4	49.0	49.8	50.7	52.1	54.0
40	32.0	32.4	32.9	35.0	36.1	37.5	39.8	41.8	43.1	44.4	46.0	47.3	48.4	49.3	50.3	51.4	52.9	54.9	57.5
45	29.8	29.2	31.5	32.8	34.7	37.5	38.6	39.9	42.2	44.5	46.3	47.6	48.7	49.7	50.6	51.7	53.1	55.1	57.9
50	26.5	27.1	28.8	30.6	33.6	34.8	37.3	39.8	41.4	43.0	45.1	47.2	48.6	49.7	50.8	52.2	54.2	56.9	60.3
55	22.8	24.8	25.5	28.7	30.3	34.0	35.9	37.6	40.2	42.6	44.6	46.4	47.7	48.8	49.9	51.3	53.0	55.7	59.3
60	19.9	20.7	23.6	25.5	29.5	31.4	34.3	36.8	38.4	40.2	42.8	45.5	47.3	48.7	50.1	51.9	54.2	57.6	61.7
65	17.1	18.3	19.8	23.7	26.6	29.9	31.5	34.3	37.3	39.8	41.8	44.0	45.5	46.7	48.0	49.6	51.7	54.9	59.3
70	11.0	13.6	16.8	20.9	23.0	26.7	30.3	32.2	34.2	36.8	39.6	42.2	44.0	45.5	47.0	49.0	51.7	55.5	60.3
75	7.05	9.55	14.0	17.2	20.8	23.0	26.6	30.0	32.8	35.2	37.8	40.2	41.8	43.3	44.8	46.7	49.1	52.7	57.4
80	4.05	7.58	11.4	14.9	18.8	21.1	23.5	26.8	30.2	33.3	36.5	39.0	40.7	42.3	43.9	46.1	49.0	53.1	58.3
85	3.89	8.37	11.0	14.3	18.1	20.7	23.4	26.2	28.9	31.6	34.5	36.9	38.7	40.2	41.7	43.7	46.1	49.9	54.9
90	7.14	9.39	13.0	15.8	18.5	21.0	23.6	26.1	28.6	31.4	34.2	36.2	37.9	39.3	40.9	43.1	46.1	50.4	55.8
95	8.46	11.8	13.8	17.2	20.2	22.5	24.9	27.3	29.7	32.2	34.9	37.1	38.8	40.2	41.6	43.6	46.1	49.9	54.8
100	10.1	13.5	17.0	19.5	22.4	24.3	26.4	29.0	31.7	34.5	37.2	39.2	40.8	42.3	43.9	45.9	48.8	53.0	58.2
105	13.3	16.6	20.1	22.5	25.0	26.5	29.4	32.2	34.5	36.7	38.8	40.6	42.0	43.4	44.7	46.5	48.9	52.5	57.3
110	16.3	19.4	22.7	25.7	27.0	29.8	32.7	34.3	36.0	38.5	40.9	42.7	44.2	45.5	47.0	48.9	51.7	55.7	60.6
115	21.6	24.2	25.4	28.0	30.0	32.6	34.0	36.4	39.2	41.7	43.2	44.6	45.8	46.9	48.1	49.6	51.8	55.3	59.8
120	24.1	25.9	29.0	30.0	32.8	34.1	36.7	39.0	40.5	42.2	44.3	46.1	47.5	48.8	50.2	52.0	54.7	58.3	62.7
125	26.9	29.5	30.4	33.1	34.0	36.9	38.5	40.1	42.4	44.5	45.8	47.0	48.0	49.0	50.1	51.5	53.5	56.5	60.5
130	30.1	31.2	32.9	34.5	36.9	37.8	39.9	42.2	43.6	45.0	46.5	47.8	48.9	50.0	51.1	52.7	55.0	58.2	62.0
135	32.6	32.9	35.0	36.2	37.8	40.3	41.2	42.4	44.2	45.9	47.1	48.1	49.0	50.0	50.9	52.2	53.9	56.4	59.7
140	34.3	35.2	36.1	38.0	39.0	40.3	42.3	43.8	44.6	45.5	46.6	47.7	48.7	49.7	50.7	52.1	54.1	56.6	59.7
145	35.8	37.0	37.5	38.6	40.1	41.2	42.1	43.4	44.7	46.0	46.7	47.4	48.0	48.7	49.5	50.4	51.7	53.6	56.1
150	37.0	37.9	38.7	39.2	40.1	41.2	42.3	43.0	43.8	44.7	45.6	46.5	47.4	48.2	49.1	50.3	51.8	53.7	56.0
155	37.7	38.4	39.1	39.7	40.2	40.7	41.6	42.4	43.2	43.9	44.5	45.0	45.6	46.2	46.7	47.4	48.3	49.5	51.2
160	38.1	38.6	39.1	39.7	40.2	40.6	41.0	41.5	42.0	42.6	43.1	43.6	44.2	44.7	45.3	46.1	47.1	48.3	49.7
165	38.2	38.6	38.9	39.3	39.7	40.1	40.5	40.8	41.1	41.4	41.7	42.0	42.3	42.6	42.9	43.3	43.7	44.3	45.1
170	38.0	38.3	38.5	38.8	39.1	39.3	39.6	39.8	40.1	40.3	40.5	40.8	41.0	41.3	41.7	42.1	42.5	43.2	43.8
175	37.6	37.8	37.9	38.1	38.2	38.4	38.5	38.6	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.5	39.7	39.9
180	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2

H(β) Range:-90 - 90DEG
H(β) Interval: 2.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-02

V(B) Range:-180 - 180DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
Humidity:65.0%
Test Distance:9.735m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.39V I:0.0556A P:11.878W PF:0.9269 Freq:49.99Hz Lamp Flux:732.719x1 lm		
NAME: 5942-3000	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ATC MIDDLE EAST FZCO	SUR.:0.01	Shielding Angle:

Table--4

UNIT: cd

C (DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7				
5	39.4	39.4	39.4	39.5	39.5	39.5	39.6	39.6	39.6	39.7	39.8	39.9	39.9	40.0	39.9				
10	42.1	42.4	42.7	43.1	43.3	43.5	43.7	43.7	43.7	43.6	44.1	44.6	45.0	45.3	45.6				
15	43.8	44.5	45.3	46.4	47.6	48.9	50.3	51.4	51.5	51.5	51.3	50.9	51.5	52.3	52.9				
20	48.1	49.2	50.3	51.3	52.3	53.1	54.3	56.4	58.3	60.1	60.3	59.8	59.0	59.7	60.7				
25	50.4	52.2	54.4	56.8	59.4	61.6	62.5	63.1	63.4	65.7	67.9	68.7	67.8	67.0	68.3				
30	55.3	57.3	59.4	61.3	63.1	65.8	68.8	71.7	72.4	72.3	73.5	75.8	76.1	74.8	75.5				
35	56.6	59.9	63.5	67.5	71.2	72.9	74.2	76.0	78.9	80.9	80.4	81.3	83.5	82.3	82.0				
40	60.4	63.6	66.9	69.9	73.2	77.5	81.5	83.3	83.8	86.1	88.1	87.2	88.6	89.0	87.9				
45	61.5	65.8	70.5	75.3	79.3	81.9	84.0	87.8	91.2	91.3	92.6	93.9	92.9	94.9	93.0				
50	64.3	68.6	72.9	77.0	81.3	85.9	90.2	92.0	93.7	97.0	97.3	98.3	98.2	98.8	97.9				
55	63.9	69.3	75.0	80.7	85.6	89.0	91.9	95.7	98.7	99.4	102	102	103	102	102				
60	66.5	71.6	76.6	81.3	85.7	91.0	95.7	98.5	100	103	104	106	105	105	105				
65	64.6	70.8	77.2	83.5	89.4	93.5	96.6	99.7	103	105	107	107	108	108	107				
70	65.8	71.8	77.6	83.1	88.1	92.8	97.7	102	104	106	108	109	109	108	108				
75	63.2	69.7	76.4	82.9	88.8	94.2	98.4	101	104	107	108	109	109	109	108				
80	64.3	70.7	77.1	83.0	88.3	93.0	97.0	101	104	107	108	109	109	109	108				
85	60.9	67.5	74.3	80.8	86.7	92.0	96.7	101	104	106	107	108	108	108	108				
90	62.1	68.8	75.5	81.7	87.3	92.3	96.6	100	103	105	107	107	108	107	107				
95	60.8	67.5	74.2	80.6	86.5	91.7	96.3	100	103	106	107	107	108	107	107				
100	64.2	70.6	76.8	82.6	87.9	92.4	96.3	99.8	103	106	107	108	108	108	108				
105	63.1	69.6	76.3	82.6	88.5	93.8	98.0	101	104	106	108	109	109	109	108				
110	66.2	72.1	77.9	83.4	88.3	92.9	97.8	102	104	106	108	109	109	109	109				
115	65.4	71.6	78.0	84.2	90.0	94.1	97.2	100	104	106	107	108	109	109	108				
120	67.7	72.9	77.9	82.6	87.0	92.2	96.9	99.8	102	105	105	107	107	107	107				
125	65.5	71.1	76.8	82.5	87.4	90.8	93.8	97.5	101	101	104	104	105	104	104				
130	66.3	70.8	75.2	79.3	83.6	88.3	92.6	94.5	96.3	99.6	100.0	101	101	102	101				
135	63.7	68.4	73.3	78.2	82.2	84.8	87.1	90.8	94.2	94.5	95.8	97.2	96.4	98.1	96.3				
140	63.1	66.6	70.0	73.2	76.6	80.9	85.0	86.8	87.5	89.8	91.8	91.1	92.4	92.8	91.6				
145	59.4	63.1	67.1	71.2	75.0	76.8	78.3	80.1	83.1	85.1	84.7	85.6	87.7	86.5	86.2				
150	58.4	60.8	63.2	65.3	67.2	70.1	73.2	76.2	77.0	77.1	78.3	80.5	80.8	79.5	80.1				
155	53.2	55.6	58.3	61.1	63.9	66.3	67.3	68.0	68.4	70.7	72.8	73.6	72.8	72.0	73.2				
160	51.2	52.7	54.2	55.5	56.7	57.7	59.2	61.3	63.3	65.2	65.4	64.9	64.2	64.9	65.8				
165	46.1	47.3	48.7	50.2	51.7	53.3	54.9	56.2	56.4	56.4	56.2	55.8	56.5	57.4	58.1				
170	44.4	45.0	45.6	46.2	46.6	47.0	47.3	47.5	47.5	47.5	48.2	48.8	49.4	49.9	50.3				
175	40.1	40.2	40.4	40.7	41.0	41.2	41.5	41.8	42.0	42.3	42.5	42.8	42.9	43.1	43.2				
180	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2				

H(β) Range:-90 - 90DEG
H(β) Interval: 2.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-06-02

V(B) Range:-180 - 180DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.7
Humidity:65.0%
Test Distance:9.735m [K=1.0000]
Remarks: