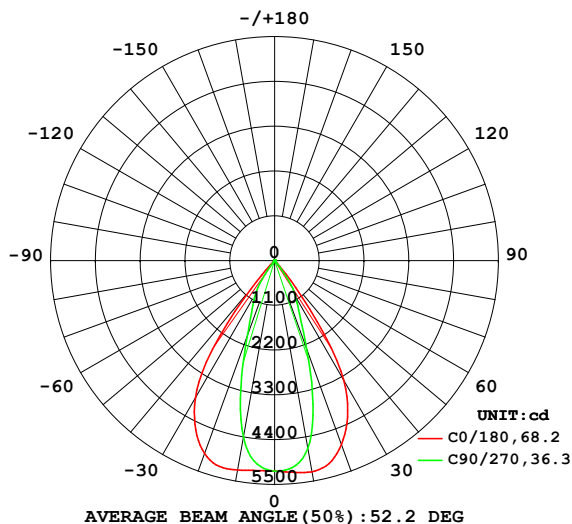


## LUMINAIRE PHOTOMETRIC TEST REPORT

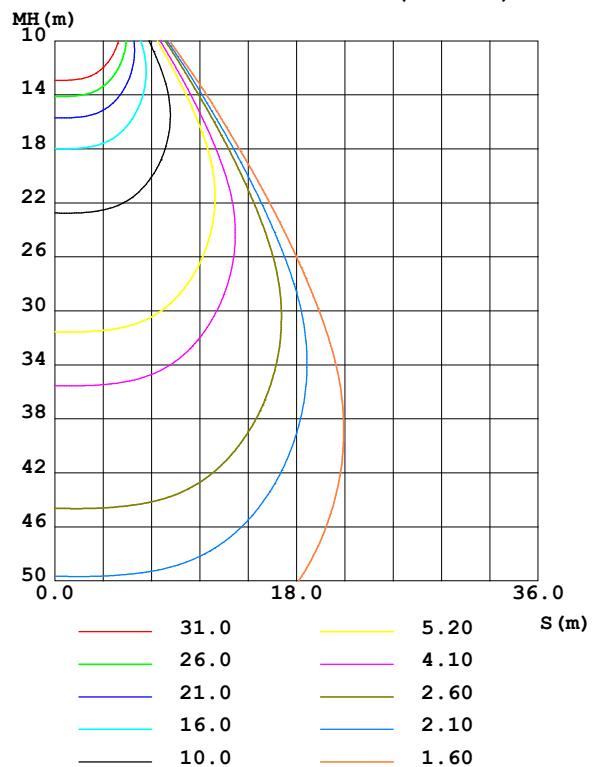
Test:U:220.61V I:0.1892A P:41.358W PF:0.9908 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3968.8x1 lm		
NAME: TR3085 4000K RA90 30X70D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 285*168	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 95.96 lm/W			
MODETR3085	4000K RA90 30X70D	Imax (cd)	5267	S/MH(C0/180)	1.02
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	0.58
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	3968.8	$\eta$ UP,DN(C0-180)	0.3,51.3
NOMINAL FLUX(lm)	3968.8	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.4,48.0
LAMPS INSIDE	1	$\eta$ up (%)	0.8	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	$\eta$ down (%)	99.2	CIBSE SHR MAX	0.65

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:VJC008  
Test Date:2023-06-25

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:7.580m [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	5267	5031	4694	5043	5223	4857	4411	4918	0- 10	483.5	483.5	12.2,12.2
20	4807	3767	2318	4059	5041	3410	1971	3526	10- 20	1217	1700	42.8,42.8
30	3399	1730	1036	2022	3892	1576	937.8	1636	20- 30	1285	2985	75.2,75.2
40	441.5	714.7	132.1	836.8	924.8	681.9	68.27	663.8	30- 40	801.3	3786	95.4,95.4
50	12.74	44.74	18.24	84.83	19.43	39.60	15.82	29.33	40- 50	141.9	3928	99,99
60	1.868	3.582	5.791	4.498	2.482	3.584	4.809	2.577	50- 60	9.459	3937	99.2,99.2
70	0.4046	0.3183	0.3879	0.3511	0.4131	0.2498	0.2523	0.2434	60- 70	1.333	3939	99.2,99.2
80	0.2068	0.1638	0.1570	0.1754	0.1724	0.1090	0.1000	0.1047	70- 80	0.2430	3939	99.2,99.2
90	0.1998	0.1437	0.1109	0.1384	0.0909	0.1000	0.0978	0.1025	80- 90	0.1379	3939	99.2,99.2
100	0.2793	0.2112	0.1478	0.1980	0.1227	0.1752	0.1343	0.2052	90-100	0.1594	3939	99.3,99.3
110	0.4832	0.4109	0.2659	0.3957	0.7148	0.6781	0.3736	0.8003	100-110	0.3246	3939	99.3,99.3
120	2.159	1.194	0.6814	1.223	3.176	2.355	1.416	2.676	110-120	1.077	3941	99.3,99.3
130	5.535	3.287	1.922	3.428	7.019	5.709	4.081	6.242	120-130	2.798	3943	99.4,99.4
140	9.261	6.853	4.962	6.910	11.15	10.18	9.202	10.92	130-140	5.075	3948	99.5,99.5
150	11.90	11.24	9.847	10.77	14.25	14.54	15.06	15.56	140-150	6.741	3955	99.7,99.7
160	14.23	15.61	14.87	13.84	16.44	17.41	19.46	19.09	150-160	6.748	3962	99.8,99.8
170	18.34	19.11	18.26	17.02	19.89	19.71	20.63	21.15	160-170	5.022	3967	100,100
180	21.46	21.30	20.50	20.79	21.48	21.33	20.52	20.80	170-180	1.911	3969	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 3899.6 lm

%lum = 98.3%

%lamp = 98.3%

Conical surface Flux(130deg): 3938.2 lm

%lum = 99.2%

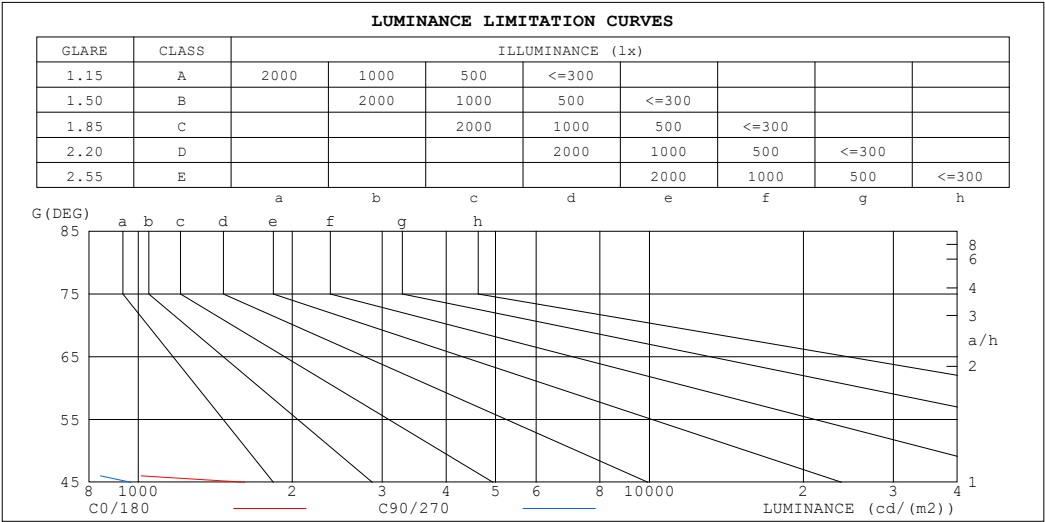
%lamp = 99.2%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:VJC008  
 Test Date:2023-06-25

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
 Humidity:65.0%  
 Test Distance:7.580m [K=1.0000]  
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.61V I:0.1892A P:41.358W PF:0.9908 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3968.8x1 lm		
NAME: TR3085 4000K RA90 30X70D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 285*168	Shielding Angle:



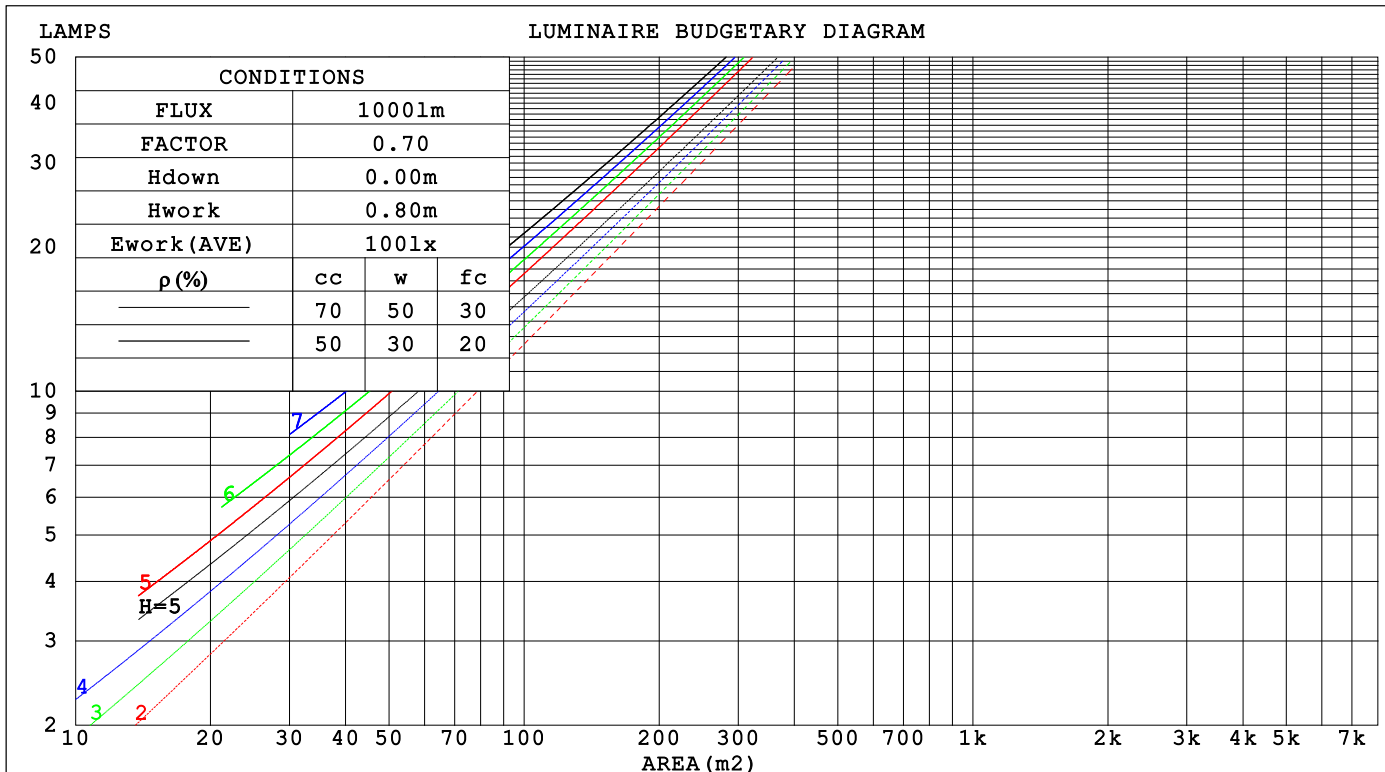
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	45	28
80	25	19
75	23	18
70	25	24
65	32	113
60	78	241
55	180	392
50	414	591
45	1613	966

C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 22.5DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Temperature:25.3℃	Humidity:65.0%
Operators:VJC008	Test Distance:7.580m [K=1.0000]
Test Date:2023-06-25	Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.61V I:0.1892A P:41.358W PF:0.9908 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3968.8x1 lm		
NAME: TR3085 4000K RA90 30X70D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 285*168	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	1.19	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	1.11	1.09	1.06	1.09	1.07	1.05	1.05	1.03	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.04	.97	.97	1.02	.98	.95	.99	.96	.93	.95	.93	.91	.93	.91	.89	.88
3.0	.97	.92	.89	.96	.91	.88	.93	.89	.86	.90	.87	.85	.88	.86	.83	.82
4.0	.91	.86	.82	.90	.85	.81	.88	.84	.80	.86	.82	.79	.84	.81	.78	.77
5.0	.86	.80	.76	.85	.79	.76	.83	.78	.75	.81	.77	.74	.79	.76	.73	.72
6.0	.81	.75	.71	.80	.75	.71	.78	.74	.70	.77	.73	.70	.75	.72	.69	.68
7.0	.76	.70	.66	.75	.70	.66	.74	.69	.66	.73	.69	.65	.72	.68	.65	.64
8.0	.72	.66	.62	.71	.66	.62	.70	.65	.62	.69	.65	.62	.68	.64	.61	.60
9.0	.68	.63	.59	.68	.62	.59	.67	.62	.58	.66	.61	.58	.65	.61	.58	.57
10.0	.65	.59	.55	.64	.59	.55	.63	.59	.55	.63	.58	.55	.62	.58	.55	.54



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:VJC008  
Test Date:2023-06-25

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:7.580m [K=1.0000]  
Remarks:

### WEC AND CCEC

Test:U:220.61V I:0.1892A P:41.358W PF:0.9908 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:3968.8x1 lm		
NAME: TR3085 4000K RA90 30X70D			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: VJC Lighting			SUR.: 285*168			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	.171	.097	.031	.164	.093	.030	.151	.087	.028	.139	.080	.026	.128	.074	.024		
2.0	.163	.089	.027	.157	.087	.027	.146	.081	.025	.136	.076	.024	.127	.072	.023		
3.0	.155	.083	.025	.150	.081	.024	.141	.076	.023	.132	.073	.022	.124	.069	.021		
4.0	.148	.077	.023	.144	.075	.022	.136	.072	.021	.128	.069	.021	.121	.066	.020		
5.0	.141	.072	.021	.138	.071	.021	.131	.068	.020	.124	.065	.019	.118	.063	.019		
6.0	.135	.068	.019	.132	.067	.019	.126	.064	.019	.120	.062	.018	.114	.060	.018		
7.0	.129	.064	.018	.126	.063	.018	.121	.061	.018	.116	.059	.017	.111	.058	.017		
8.0	.124	.061	.017	.121	.060	.017	.116	.058	.017	.112	.057	.016	.107	.055	.016		
9.0	.119	.058	.016	.117	.057	.016	.112	.055	.016	.108	.054	.016	.104	.053	.015		
10.0	.114	.055	.015	.112	.054	.015	.108	.053	.015	.104	.052	.015	.101	.051	.015		

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	.176	.163	.151	.151	.140	.130	.103	.096	.090	.059	.056	.052	.019	.018	.017		
2.0	.161	.138	.119	.138	.119	.103	.094	.082	.072	.054	.048	.042	.017	.016	.014		
3.0	.148	.119	.096	.127	.103	.084	.087	.072	.059	.050	.042	.035	.016	.014	.011		
4.0	.138	.105	.079	.118	.090	.069	.081	.063	.048	.047	.037	.029	.015	.012	.009		
5.0	.129	.093	.066	.111	.080	.058	.076	.056	.041	.044	.033	.024	.014	.011	.008		
6.0	.122	.084	.056	.104	.072	.049	.072	.051	.035	.042	.030	.021	.013	.010	.007		
7.0	.115	.076	.049	.099	.066	.042	.068	.046	.030	.040	.027	.018	.013	.009	.006		
8.0	.109	.070	.043	.094	.061	.037	.065	.042	.026	.038	.025	.016	.012	.008	.005		
9.0	.104	.065	.038	.090	.056	.033	.062	.039	.023	.036	.023	.014	.012	.008	.005		
10.0	.100	.060	.034	.086	.052	.029	.060	.037	.021	.035	.022	.012	.011	.007	.004		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:VJC008  
Test Date:2023-06-25

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:7.580m [K=1.0000]  
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.61V I:0.1892A P:41.358W PF:0.9908 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3968.8x1 lm										
NAME: TR3085 4000K RA90 30X70D					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: VJC Lighting					SUR.: 285*168			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	12.7	13.6	12.9	13.8	13.9	7.3	8.2	7.6	8.4	8.6
3H	12.5	13.3	12.8	13.5	13.8	7.2	8.0	7.4	8.2	8.4
4H	12.4	13.2	12.7	13.4	13.7	7.1	7.9	7.4	8.1	8.3
6H	12.3	13.1	12.6	13.3	13.6	7.0	7.7	7.3	8.0	8.2
8H	12.3	13.0	12.6	13.3	13.5	6.9	7.6	7.3	7.9	8.2
12H	12.2	12.9	12.6	13.2	13.5	6.9	7.6	7.2	7.8	8.1
4H 2H	12.4	13.2	12.7	13.4	13.7	7.1	7.9	7.4	8.1	8.3
3H	12.2	12.9	12.6	13.2	13.5	6.9	7.6	7.2	7.8	8.1
4H	12.1	12.7	12.5	13.1	13.4	6.8	7.4	7.2	7.7	8.0
6H	12.0	12.6	12.4	12.9	13.3	6.7	7.2	7.1	7.6	7.9
8H	12.0	12.5	12.4	12.8	13.2	6.6	7.1	7.0	7.5	7.9
12H	11.9	12.4	12.4	12.8	13.2	6.6	7.0	7.0	7.4	7.8
8H 4H	12.0	12.5	12.4	12.8	13.2	6.6	7.1	7.0	7.5	7.9
6H	11.9	12.3	12.3	12.7	13.1	6.5	6.9	7.0	7.4	7.8
8H	11.8	12.2	12.3	12.6	13.1	6.5	6.8	6.9	7.3	7.7
12H	11.8	12.1	12.2	12.5	13.0	6.4	6.7	6.9	7.2	7.7
12H 4H	11.9	12.4	12.4	12.8	13.2	6.6	7.0	7.0	7.4	7.8
6H	11.8	12.2	12.3	12.6	13.1	6.5	6.8	6.9	7.3	7.7
8H	11.8	12.1	12.2	12.5	13.0	6.4	6.7	6.9	7.2	7.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.5 / -28.2					+ 3.3 / -18.5				
1.5H	+ 6.3 / -22.4					+ 4.6 / -15.2				
2.0H	+ 7.3 / -15.4					+ 5.0 / - 9.9				

CIE Pub.117, 3969 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 4.8)  
Area: 0.048 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:VJC008  
Test Date:2023-06-25

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:7.580m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

Test:U:220.61V I:0.1892A P:41.358W PF:0.9908 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3968.8x1 lm		
NAME: TR3085 4000K RA90 30X70D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 285*168	Shielding Angle:

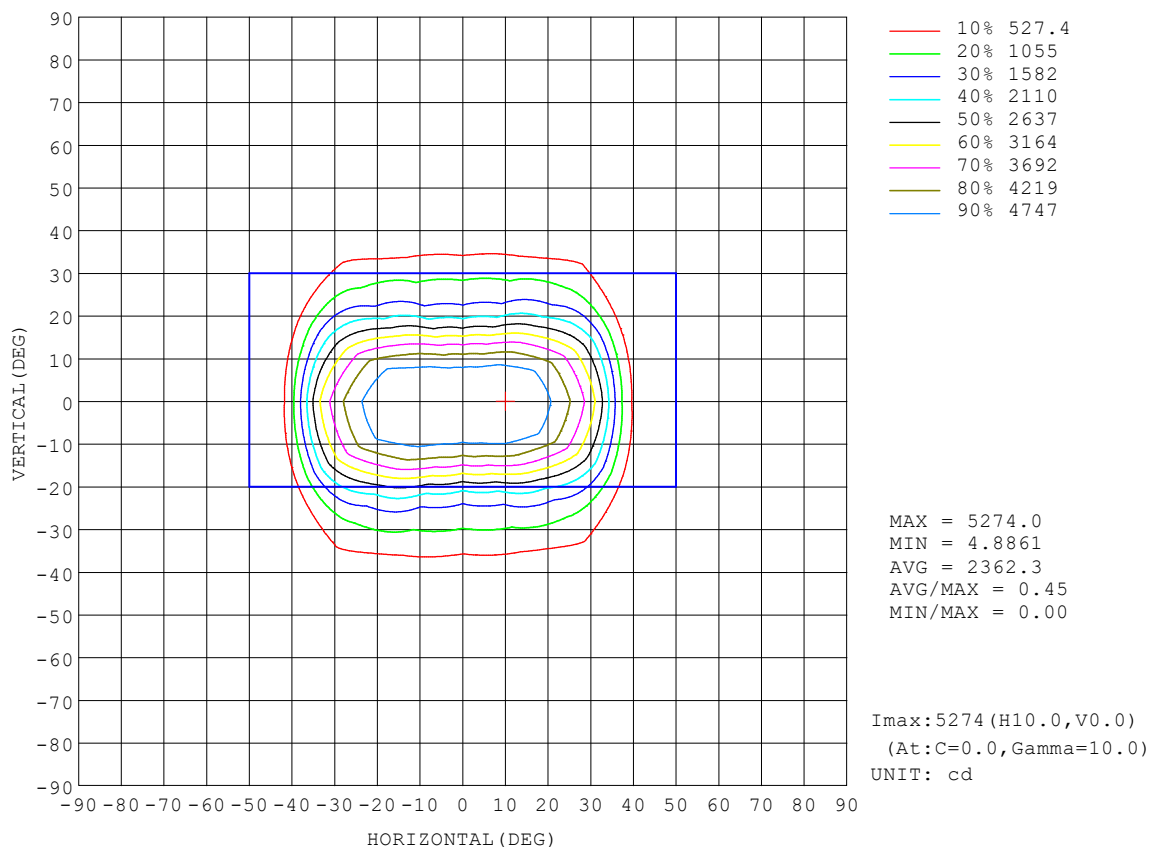
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	79	88	82	79	87	82	79	75
0.80	96	90	87	95	90	87	94	89	86	83
1.00	100	95	91	99	94	91	98	94	91	87
1.25	104	99	96	103	98	95	101	97	94	90
1.50	107	102	99	105	101	98	103	100	97	93
2.00	109	105	102	108	104	101	105	102	100	94
2.50	111	107	104	109	106	103	106	103	101	95
3.00	112	109	106	110	107	105	107	105	103	96
4.00	114	111	109	112	110	108	108	106	105	98
5.00	115	113	111	113	111	110	109	108	106	99
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3℃  
Operators: VJC008  
Test Date: 2023-06-25

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity: 65.0%  
Test Distance: 7.580m [K=1.0000]  
Remarks:

## ISOCANDELA DIAGRAM

Test:U:220.61V I:0.1892A P:41.358W PF:0.9908 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3968.8x1 lm		
NAME: TR3085 4000K RA90 30X70D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 285*168	Shielding Angle:



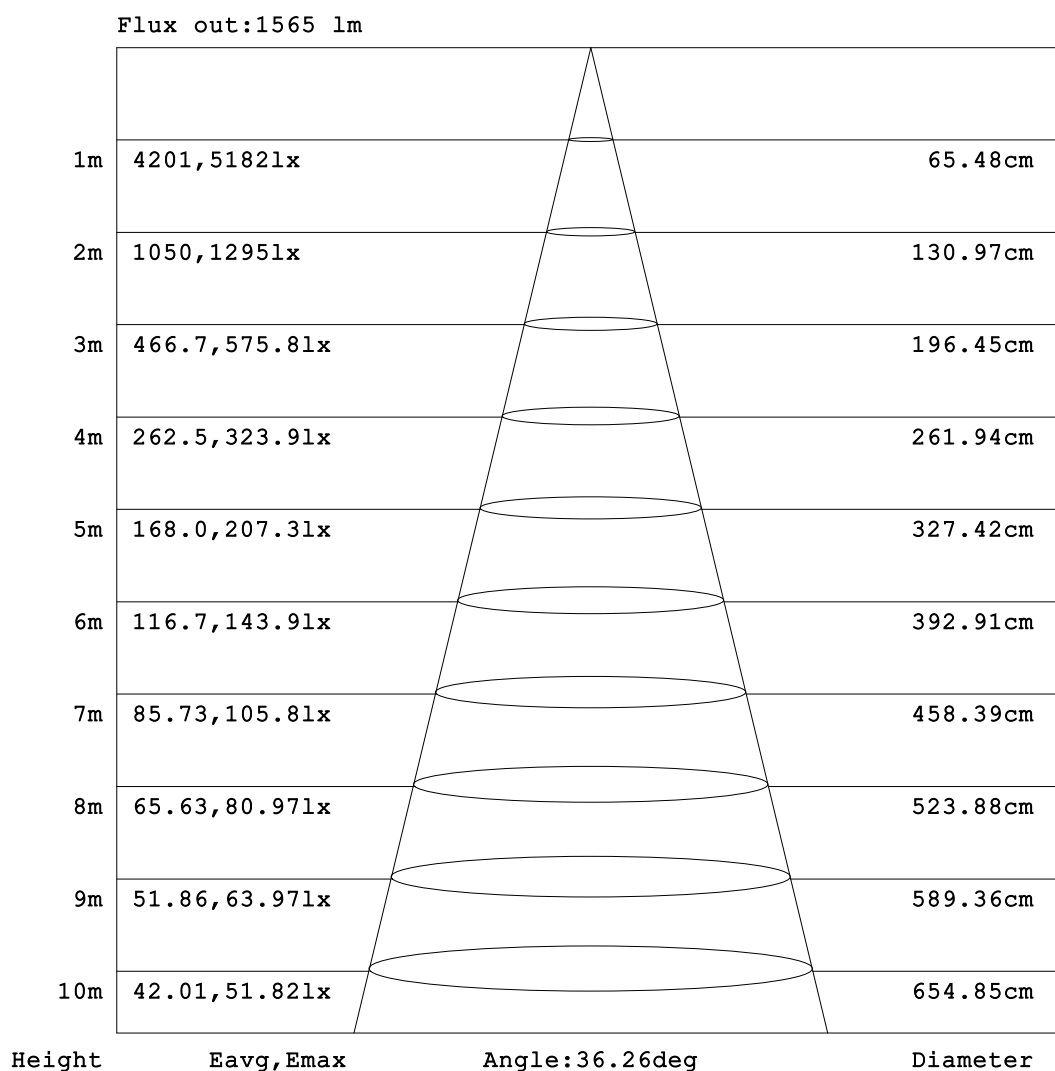
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:VJC008  
Test Date:2023-06-25

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:7.580m [K=1.0000]  
Remarks:



## AAI Figure

Test:U:220.61V I:0.1892A P:41.358W PF:0.9908 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3968.8x1 lm		
NAME: TR3085 4000K RA90 30X70D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 285*168	Shielding Angle:

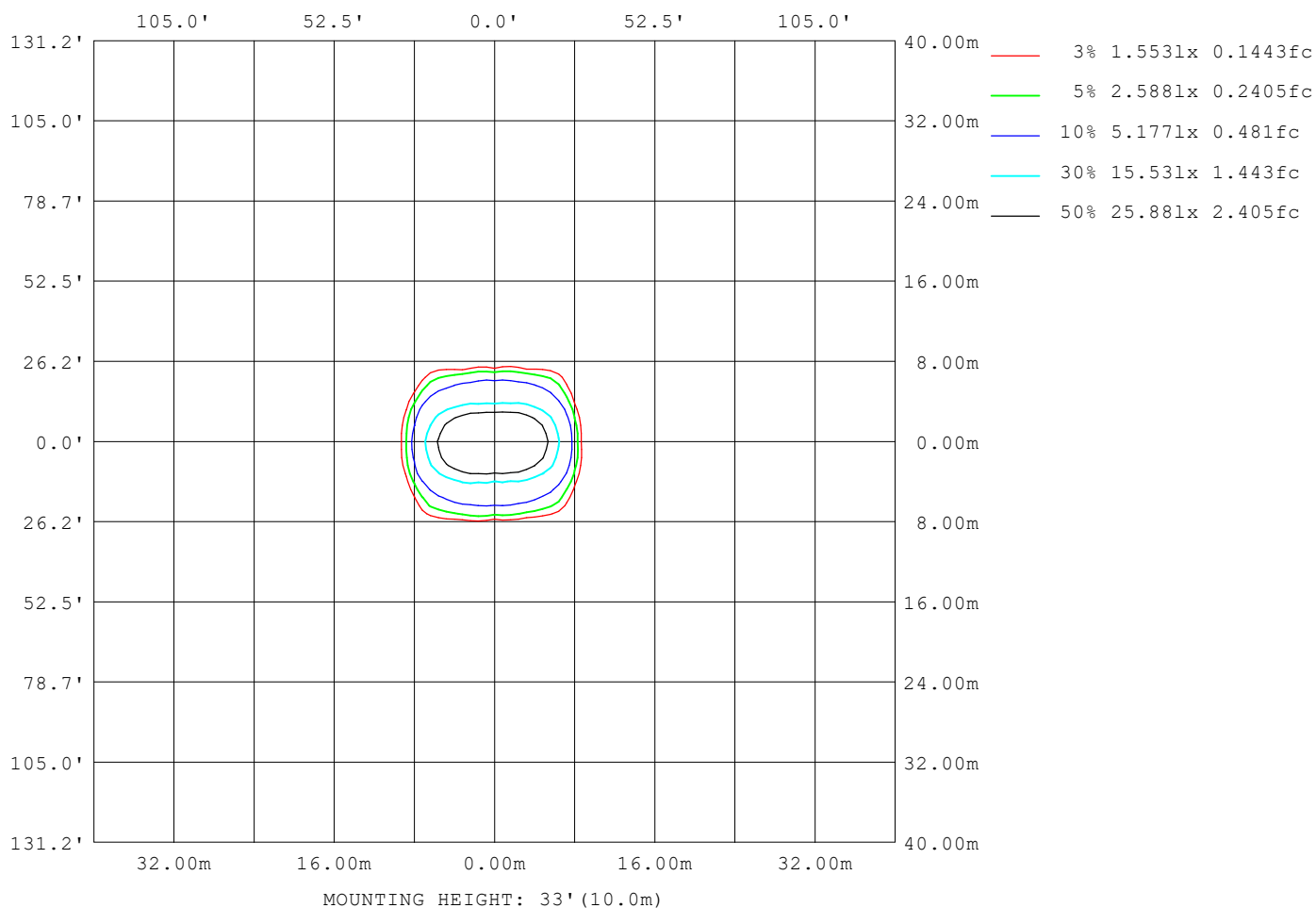


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:VJC008  
Test Date:2023-06-25

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:7.580m [K=1.0000]  
Remarks:

## ISOLUX DIAGRAM

Test:U:220.61V I:0.1892A P:41.358W PF:0.9908 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3968.8x1 lm		
NAME: TR3085 4000K RA90 30X70D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 285*168	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: VJC008  
Test Date: 2023-06-25

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity: 65.0%  
Test Distance: 7.580m [K=1.0000]  
Remarks:

## LED Avg.L Report

Test:U:220.61V I:0.1892A P:41.358W PF:0.9908 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3968.8x1 lm		
NAME: TR3085 4000K RA90 30X70D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 285*168	Shielding Angle:

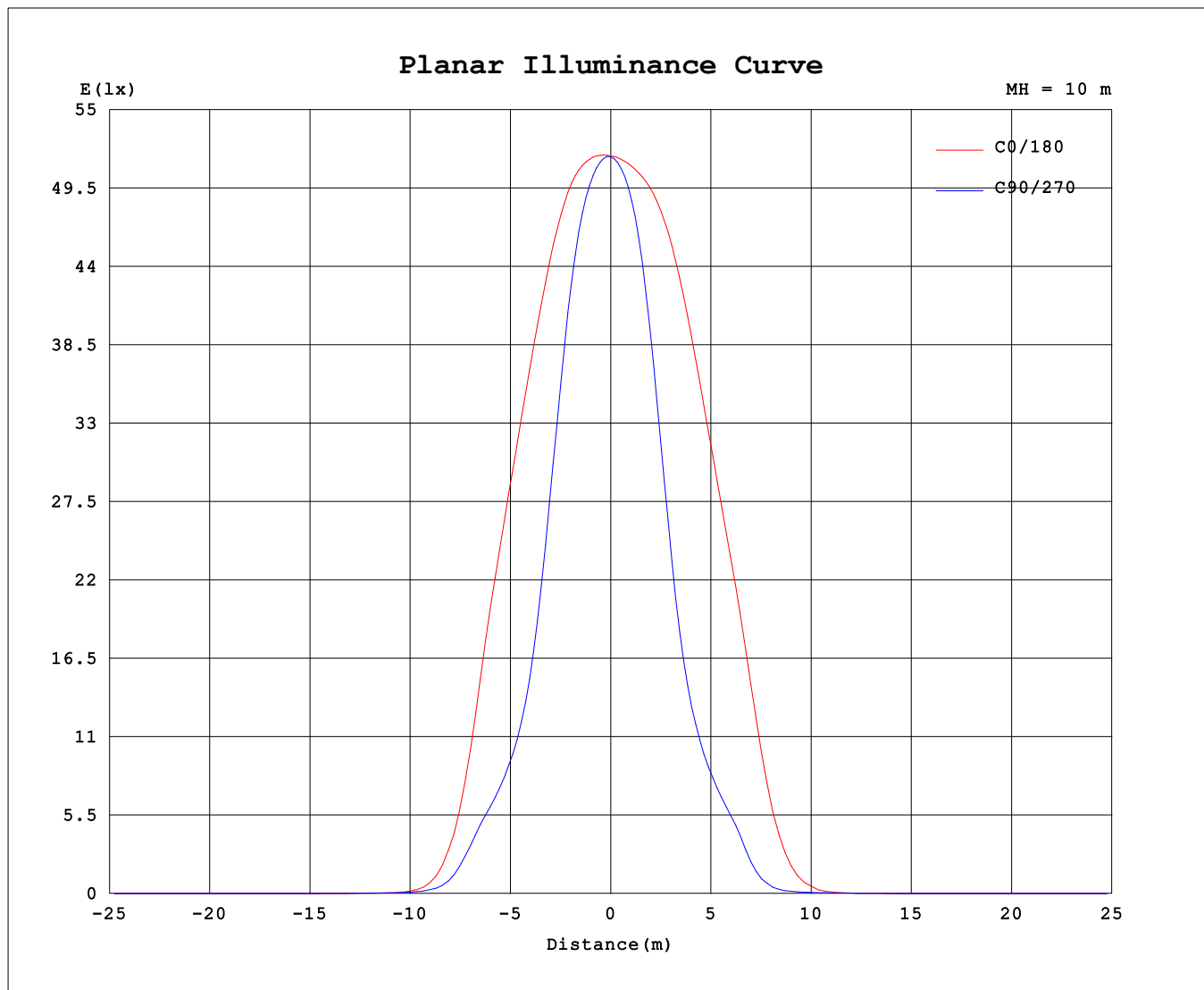
AvgL	cd/m2
L_0~180 (65) av	35
L_0~180 (75) av	23
L_0~180 (85) av	34
L_90~270 (65) av	92
L_90~270 (75) av	16
L_90~270 (85) av	25
L_45 (65) av	45
L_45 (75) av	16
L_45 (85) av	28

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:VJC008  
Test Date:2023-06-25

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity:65.0%  
Test Distance:7.580m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: VJC008  
Test Date: 2023-06-25

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.456  
Humidity: 65.0%  
Test Distance: 7.580m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.61V I:0.1892A P:41.358W PF:0.9908 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3968.8x1 lm		
NAME: TR3085 4000K RA90 30X70D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 285*168	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	5170	5170	5170	5170	5170	5170	5170	5170	5170	5170	5170	5170	5170	5170	5170	5170			
5	5220	5207	5161	5118	5095	5117	5151	5180	5175	5143	5087	5029	5014	5042	5114	5181			
10	5267	5212	5031	4808	4694	4832	5043	5200	5223	5112	4857	4523	4411	4563	4918	5168			
15	5162	5067	4615	3952	3657	4049	4743	5171	5234	5009	4303	3475	3215	3561	4399	5000			
20	4807	4668	3767	2707	2318	2842	4059	4935	5041	4670	3410	2237	1971	2339	3526	4568			
25	4241	3990	2677	1691	1458	1776	3054	4420	4587	4015	2367	1457	1314	1522	2476	3857			
30	3399	3032	1730	1168	1036	1219	2022	3606	3892	3088	1576	1036	938	1065	1636	2892			
35	1832	1853	1135	791	612	848	1311	2464	2665	2018	1071	622	409	664	1081	1696			
40	441	676	715	256	132	343	837	1060	925	896	682	138	68.3	155	664	569			
45	54.7	134	296	47.2	32.8	63.7	436	231	148	212	257	32.7	25.5	33.5	220	83.4			
50	12.7	19.9	44.7	18.9	18.2	22.2	84.8	30.6	19.4	29.0	39.6	16.3	15.8	15.6	29.3	15.7			
55	4.94	7.40	9.94	9.82	10.8	11.3	14.3	9.34	7.00	8.67	9.68	8.38	8.94	7.37	7.63	6.17			
60	1.87	2.74	3.58	3.96	5.79	4.56	4.50	3.26	2.48	3.55	3.58	3.68	4.81	2.58	2.58	1.85			
65	0.66	0.64	0.90	1.70	2.30	1.75	1.34	0.77	0.75	0.63	0.83	1.53	1.44	1.02	0.57	0.60			
70	0.40	0.37	0.32	0.41	0.39	0.48	0.35	0.46	0.41	0.35	0.25	0.28	0.25	0.27	0.24	0.34			
75	0.28	0.25	0.23	0.20	0.23	0.21	0.25	0.29	0.28	0.25	0.17	0.19	0.17	0.19	0.16	0.23			
80	0.21	0.18	0.16	0.13	0.16	0.13	0.18	0.19	0.17	0.16	0.11	0.13	0.10	0.13	0.10	0.15			
85	0.19	0.17	0.14	0.12	0.12	0.12	0.14	0.16	0.10	0.11	0.09	0.10	0.09	0.10	0.10	0.10			
90	0.20	0.20	0.14	0.12	0.11	0.12	0.14	0.18	0.09	0.09	0.10	0.09	0.10	0.10	0.10	0.09			
95	0.25	0.24	0.17	0.15	0.11	0.15	0.16	0.22	0.10	0.09	0.11	0.09	0.12	0.10	0.13	0.09			
100	0.28	0.27	0.21	0.20	0.15	0.18	0.20	0.26	0.12	0.12	0.18	0.12	0.13	0.13	0.21	0.16			
105	0.32	0.34	0.27	0.24	0.20	0.24	0.26	0.30	0.24	0.29	0.34	0.23	0.19	0.25	0.40	0.43			
110	0.48	0.50	0.41	0.31	0.27	0.33	0.40	0.41	0.71	0.76	0.68	0.49	0.37	0.53	0.80	1.06			
115	1.05	0.92	0.69	0.48	0.39	0.54	0.68	0.76	1.73	1.68	1.31	0.94	0.77	1.00	1.53	2.14			
120	2.16	1.73	1.19	0.82	0.68	0.90	1.22	1.52	3.18	3.03	2.35	1.69	1.42	1.79	2.68	3.64			
125	3.70	2.97	2.03	1.37	1.17	1.49	2.13	2.74	4.98	4.75	3.83	2.90	2.43	3.06	4.27	5.49			
130	5.54	4.58	3.29	2.21	1.92	2.42	3.43	4.33	7.02	6.77	5.71	4.66	4.08	4.90	6.24	7.60			
135	7.49	6.43	4.93	3.54	3.13	3.82	5.07	6.16	9.13	8.89	7.86	6.87	6.41	7.24	8.51	9.75			
140	9.26	8.32	6.85	5.43	4.96	5.64	6.91	8.05	11.1	11.0	10.2	9.44	9.20	9.92	10.9	11.8			
145	10.7	10.1	8.99	7.75	7.27	7.76	8.87	9.79	12.9	12.8	12.5	12.1	12.2	12.8	13.3	13.5			
150	11.9	11.7	11.2	10.3	9.85	10.0	10.8	11.3	14.3	14.4	14.5	14.7	15.1	15.6	15.6	15.0			
155	12.9	13.2	13.5	13.0	12.5	12.3	12.4	12.4	15.3	15.5	16.2	17.0	17.6	18.1	17.5	16.3			
160	14.2	14.8	15.6	15.4	14.9	14.4	13.8	13.4	16.4	16.5	17.4	18.6	19.5	19.8	19.1	17.8			
165	16.2	16.7	17.5	17.5	17.0	16.1	15.2	15.0	18.1	18.0	18.5	19.5	20.5	20.8	20.3	19.5			
170	18.3	18.7	19.1	19.0	18.3	17.4	17.0	17.2	19.9	19.8	19.7	20.1	20.6	21.1	21.2	20.7			
175	20.3	20.4	20.5	20.0	19.4	19.0	19.2	19.5	21.2	21.1	21.0	20.7	20.7	21.0	21.4	21.4			
180	21.5	21.5	21.3	20.8	20.5	20.3	20.8	21.0	21.5	21.5	21.3	20.8	20.5	20.4	20.8	21.1			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:VJC008

Test Date:2023-06-25

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.456

Humidity:65.0%

Test Distance:7.580m [K=1.0000]

Remarks: