

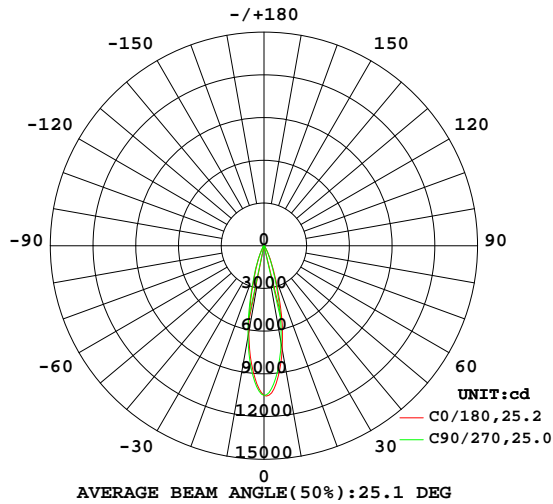
TLO030-21 36V700mA CXM-14-30-90-36-UC40 25D 3000K CRI90 NA

## LUMINAIRE PHOTOMETRIC TEST REPORT

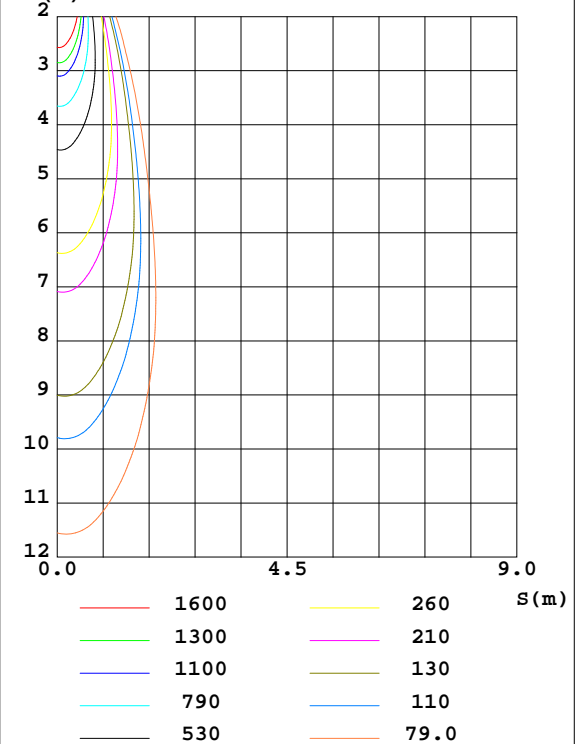
NAME: TLO030-21	TYPE: 25D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 64	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 100.26 lm/W			
MODEL		Imax(cd)	10553	S/MH(C0/180)	0.39
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	0.41
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2675.6	$\eta$ UP, DN(C0-180)	1.2, 51.5
NOMINAL FLUX(lm)	2675.61	CIE CLASS	DIRECT	$\eta$ UP, DN(C180-360)	1.2, 46.1
LAMPS INSIDE	1	$\eta$ up(%)	2.4	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120	$\eta$ down(%)	97.6	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 28DEG  
Operators: LXJ  
Test Date: 2024-11-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:

TLO030-21 36V700mA CXM-14-30-90-36-UC40 25D 3000K CRI90 NA

## ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\Phi$ lum, lamp
10	736.2	695.4	689.5	663.2	616.5	642.1	647.2	681.2	0- 10	801.5	801.5	30,30
20	219.9	205.0	195.1	178.5	156.3	174.6	174.5	186.7	10- 20	1064	1866	69.7,69.7
30	47.32	46.73	41.46	34.99	29.67	33.45	33.84	38.69	20- 30	416.0	2282	85.3,85.3
40	13.60	14.20	13.33	12.03	10.73	11.73	12.10	12.81	30- 40	132.4	2414	90.2,90.2
50	8.080	7.963	7.917	7.362	7.038	7.148	7.446	7.592	40- 50	73.75	2488	93,93
60	5.751	5.567	5.475	5.205	4.961	5.062	5.214	5.387	50- 60	57.04	2545	95.1,95.1
70	3.525	3.555	3.306	3.149	2.880	3.064	3.120	3.379	60- 70	42.26	2587	96.7,96.7
80	1.084	0.9346	0.8883	0.7809	0.5916	0.7123	0.7458	0.8907	70- 80	20.58	2608	97.5,97.5
90	0.1008	0.0880	0.0866	0.0839	0.0777	0.0740	0.0743	0.0717	80- 90	3.173	2611	97.6,97.6
100	0.1049	0.1055	0.1077	0.1094	0.1110	0.1065	0.1063	0.1015	90-100	0.9965	2612	97.6,97.6
110	0.1414	0.1449	0.1480	0.1514	0.1559	0.1521	0.1486	0.1395	100-110	1.320	2613	97.7,97.7
120	0.2560	0.2720	0.2767	0.2939	0.3035	0.2897	0.2775	0.2527	110-120	1.949	2615	97.7,97.7
130	0.7340	0.7818	0.7985	0.8433	0.8725	0.8115	0.7901	0.7307	120-130	4.300	2619	97.9,97.9
140	1.869	1.953	1.984	2.064	2.105	2.005	1.977	1.889	130-140	10.24	2630	98.3,98.3
150	3.185	3.237	3.281	3.337	3.377	3.300	3.280	3.198	140-150	16.56	2646	98.9,98.9
160	3.697	3.712	3.787	3.792	3.770	3.769	3.767	3.674	150-160	16.61	2663	99.5,99.5
170	3.154	3.070	3.148	3.136	3.125	3.108	3.065	3.031	160-170	10.03	2673	99.9,99.9
180	2.609	2.630	2.545	2.621	2.613	2.630	2.545	2.622	170-180	2.711	2676	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

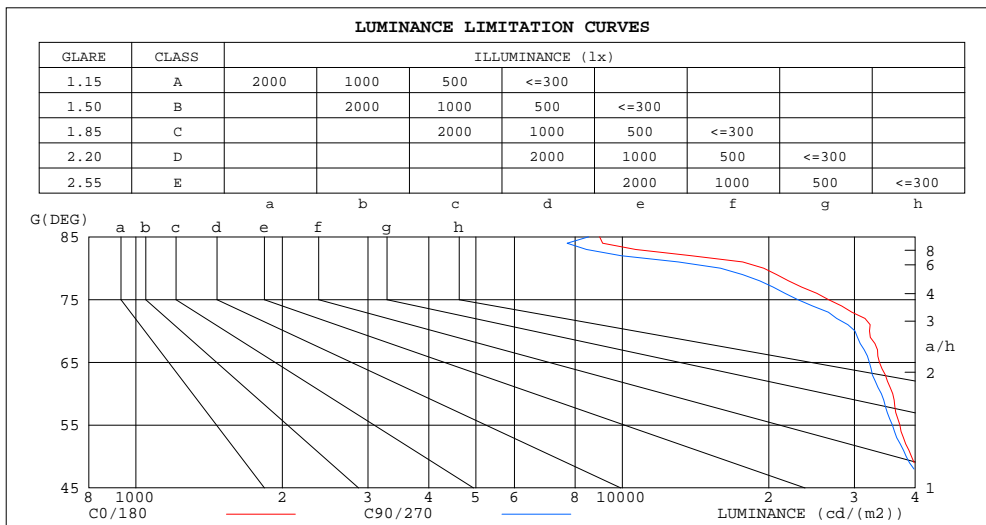
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:28DEG  
 Operators:LXJ  
 Test Date:2024-11-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
 Humidity:65.0%  
 Test Distance:5.190m [K=1.0000]  
 Remarks:

TLO030-21 36V700mA CXM-14-30-90-36-UC40 25D 3000K CRI90 NA

### LUMINANCE LIMITATION CURVES

NAME: TLO030-21	TYPE: 25D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 64	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	8977	8525
80	19519	15919
75	26522	22933
70	32212	30075
65	33778	32205
60	35948	34071
55	37205	35896
50	39290	38324
45	44097	43408

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 28DEG  
Operators: LXJ  
Test Date: 2024-11-15

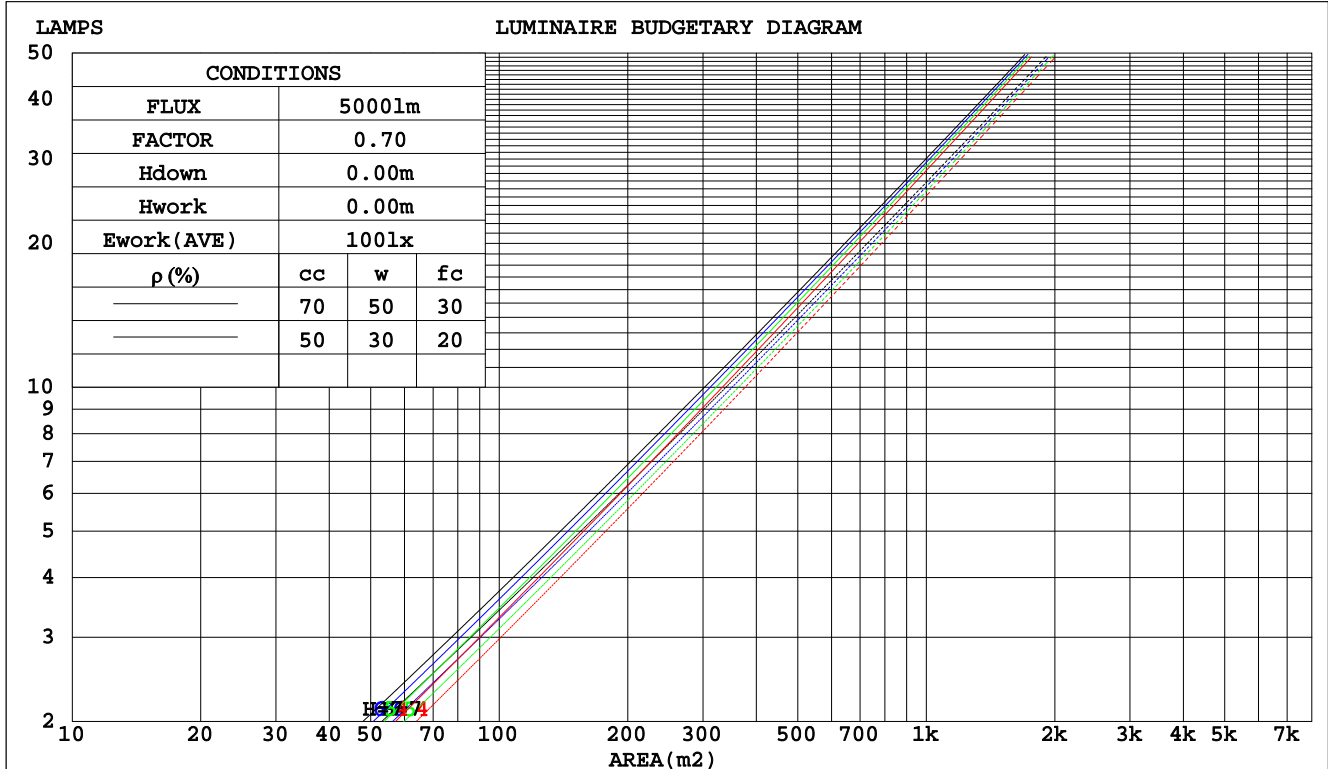
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:

TLO030-21 36V700mA CXM-14-30-90-36-UC40 25D 3000K CRI90 NA

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: TLO030-21	TYPE: 25D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 64	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	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.05	1.05	1.05	.00	.00	.00	.98
1.0	1.11	1.09	1.07	1.09	1.07	1.05	1.04	1.03	1.01	1.00	.99	.98	.96	.96	.95	.93
2.0	1.05	1.01	.98	1.03	.00	.97	.99	.97	.95	.96	.94	.92	.93	.91	.90	.88
3.0	.99	.95	.92	.98	.94	.91	.95	.92	.89	.92	.90	.88	.90	.88	.86	.84
4.0	.95	.90	.87	.93	.89	.86	.91	.87	.85	.89	.86	.83	.87	.84	.82	.81
5.0	.90	.86	.82	.89	.85	.82	.87	.84	.81	.86	.82	.80	.84	.81	.79	.78
6.0	.87	.82	.79	.86	.81	.78	.84	.80	.77	.83	.79	.77	.81	.78	.76	.75
7.0	.83	.79	.75	.83	.78	.75	.81	.77	.75	.80	.77	.74	.79	.76	.73	.72
8.0	.80	.76	.72	.80	.75	.72	.79	.75	.72	.78	.74	.71	.77	.73	.71	.70
9.0	.78	.73	.70	.77	.73	.70	.76	.72	.69	.75	.72	.69	.74	.71	.69	.68
10.0	.75	.71	.68	.75	.70	.68	.74	.70	.67	.73	.70	.67	.72	.69	.67	.66



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 28DEG  
Operators: LXJ  
Test Date: 2024-11-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:

TLO030-21 36V700mA CXM-14-30-90-36-UC40 25D 3000K CRI90 NA

### WEC AND CCEC

NAME: TLO030-21	TYPE:25D	WEIGHT:
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:64	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	.159	.090	.029	.151	.086	.027	.137	.079	.025	.125	.072	.023	.113	.065	.021		
2.0	.148	.081	.025	.142	.078	.024	.130	.072	.022	.119	.067	.021	.110	.062	.020		
3.0	.138	.073	.022	.133	.071	.021	.123	.067	.020	.114	.062	.019	.105	.058	.018		
4.0	.129	.067	.020	.125	.065	.019	.116	.062	.018	.108	.058	.018	.101	.055	.017		
5.0	.121	.062	.018	.117	.060	.018	.110	.057	.017	.103	.054	.016	.096	.052	.015		
6.0	.114	.057	.016	.111	.056	.016	.104	.053	.016	.098	.051	.015	.092	.049	.014		
7.0	.108	.053	.015	.105	.052	.015	.099	.050	.014	.094	.048	.014	.089	.046	.014		
8.0	.102	.050	.014	.100	.049	.014	.095	.047	.014	.090	.046	.013	.085	.044	.013		
9.0	.098	.047	.013	.095	.046	.013	.091	.045	.013	.086	.043	.012	.082	.042	.012		
10.0	.093	.045	.012	.091	.044	.012	.087	.043	.012	.083	.041	.012	.079	.040	.011		

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	.209	.209	.209	.179	.179	.179	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.188	.176	.165	.161	.151	.142	.110	.104	.098	.063	.060	.057	.020	.019	.018	
2.0	.172	.151	.134	.147	.130	.116	.101	.090	.081	.058	.052	.047	.019	.017	.015	
3.0	.158	.132	.112	.135	.114	.097	.093	.079	.068	.054	.046	.040	.017	.015	.013	
4.0	.146	.117	.095	.125	.101	.083	.086	.071	.058	.050	.041	.034	.016	.013	.011	
5.0	.136	.105	.082	.117	.091	.072	.081	.064	.051	.047	.037	.030	.015	.012	.010	
6.0	.128	.095	.072	.110	.083	.063	.076	.058	.045	.044	.034	.027	.014	.011	.009	
7.0	.120	.088	.065	.103	.076	.056	.071	.053	.040	.041	.031	.024	.013	.010	.008	
8.0	.114	.081	.058	.098	.070	.051	.068	.049	.036	.039	.029	.022	.013	.010	.007	
9.0	.108	.075	.053	.093	.065	.047	.065	.046	.033	.038	.027	.020	.012	.009	.007	
10.0	.103	.071	.049	.089	.061	.043	.062	.043	.031	.036	.026	.018	.012	.008	.006	

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:28DEG  
Operators:LXJ  
Test Date:2024-11-15

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity:65.0%  
Test Distance:5.190m [K=1.0000]  
Remarks:

TLO030-21 36V700mA CXM-14-30-90-36-UC40 25D 3000K CRI90 NA

UGR(Unified Glare Rating) Table

NAME: TLO030-21					TYPE:25D					WEIGHT:				
SPEC.:3000K CRI90					DIM.:					SERIAL No.:				
MFR.:					SUR.:64					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					16.2	17.0	16.5	17.2	17.4	15.9	16.7	16.2	16.8	17.0
3H					17.5	18.1	17.7	18.4	18.6	17.1	17.8	17.4	18.0	18.3
4H					17.9	18.5	18.2	18.8	19.0	17.5	18.1	17.8	18.4	18.7
6H					18.1	18.7	18.4	19.0	19.3	17.6	18.3	18.0	18.5	18.8
8H					18.1	18.7	18.4	19.0	19.3	17.6	18.2	18.0	18.5	18.8
12H					18.1	18.6	18.4	18.9	19.3	17.6	18.2	18.0	18.5	18.8
4H 2H					16.7	17.3	17.0	17.6	17.9	16.4	17.1	16.7	17.3	17.6
3H					18.1	18.7	18.5	19.0	19.3	17.8	18.4	18.2	18.7	19.0
4H					18.6	19.1	19.0	19.5	19.8	18.3	18.8	18.6	19.1	19.5
6H					18.9	19.3	19.3	19.7	20.1	18.5	19.0	18.9	19.3	19.7
8H					18.9	19.3	19.3	19.7	20.1	18.5	18.9	18.9	19.3	19.7
12H					18.9	19.3	19.3	19.7	20.1	18.4	18.8	18.9	19.3	19.7
8H 4H					18.7	19.2	19.1	19.5	20.0	18.4	18.8	18.8	19.2	19.6
6H					19.0	19.4	19.5	19.8	20.3	18.7	19.0	19.1	19.5	19.9
8H					19.1	19.4	19.6	19.9	20.3	18.7	19.0	19.2	19.5	19.9
12H					19.0	19.3	19.6	19.8	20.3	18.7	18.9	19.2	19.4	19.9
12H 4H					18.7	19.1	19.1	19.5	19.9	18.4	18.8	18.8	19.2	19.6
6H					19.0	19.3	19.5	19.8	20.3	18.6	19.0	19.1	19.4	19.9
8H					19.0	19.3	19.6	19.8	20.3	18.7	18.9	19.2	19.4	19.9
Variations with the observer position at spacings:														
S = 1.0H					+ 0.4 / - 0.5					+ 0.4 / - 0.5				
1.5H					+ 0.4 / - 0.4					+ 0.4 / - 0.4				
2.0H					+ 0.4 / - 0.3					+ 0.3 / - 0.4				

CIE Pub.117, 2676 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 3.4$ )

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:28DEG  
Operators:LXJ  
Test Date:2024-11-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity:65.0%  
Test Distance:5.190m [K=1.0000]  
Remarks:

TLO030-21 36V700mA CXM-14-30-90-36-UC40 25D 3000K CRI90 NA

### UTILIZATION FACTORS TABLE

NAME: TLO030-21	TYPE: 25D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 64	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) x RCR = 5									
k = 0.60	86	79	75	85	79	75	84	78	75	71
0.80	93	87	83	92	86	83	91	86	82	78
1.00	97	91	88	96	91	87	94	91	87	82
1.25	101	96	92	100	95	92	98	94	91	86
1.50	104	99	96	103	98	95	100	97	94	89
2.00	107	103	99	105	101	98	102	99	97	91
2.50	109	105	102	107	103	101	104	101	98	92
3.00	111	107	104	109	105	103	105	102	100	93
4.00	113	110	107	110	108	106	106	104	103	95
5.00	114	112	110	112	110	108	107	106	104	96
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNM = 1.25		

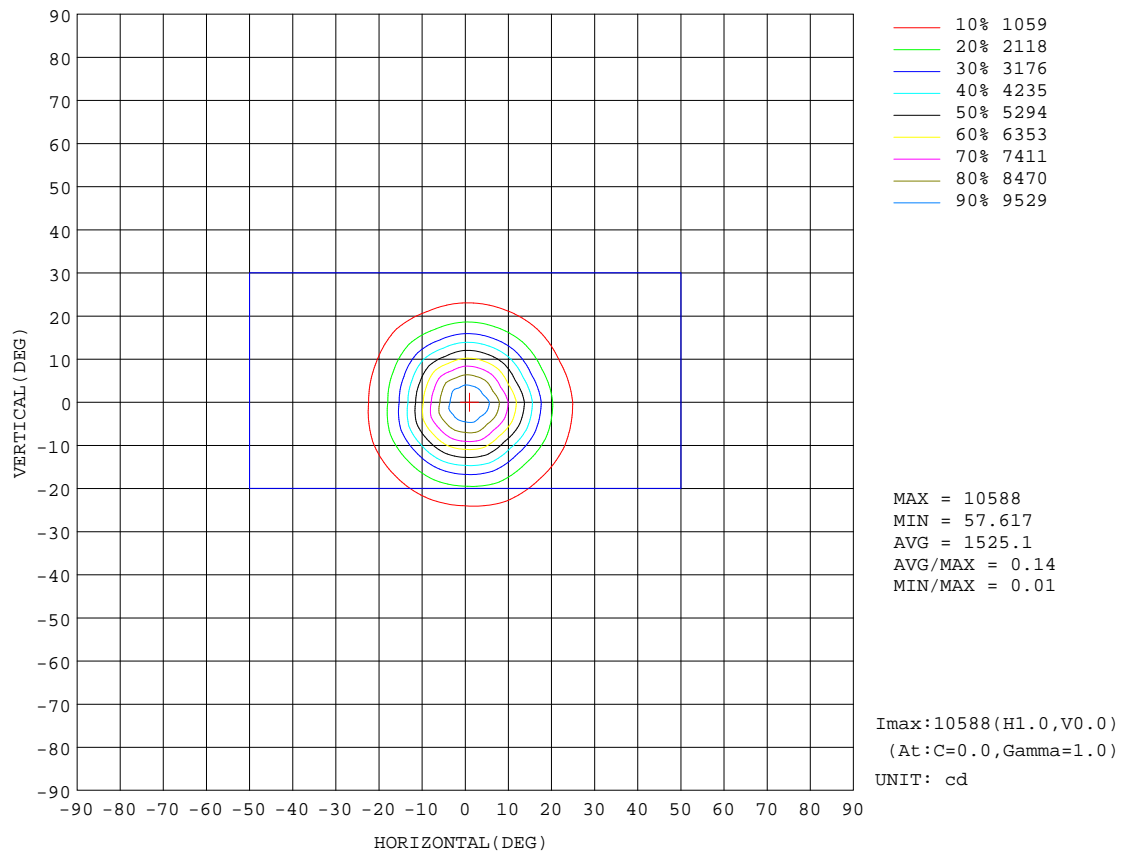
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 28DEG  
 Operators: LXJ  
 Test Date: 2024-11-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
 Humidity: 65.0%  
 Test Distance: 5.190m [K=1.0000]  
 Remarks:

TLO030-21 36V700mA CXM-14-30-90-36-UC40 25D 3000K CRI90 NA

### ISOCANDELA DIAGRAM

NAME: TLO030-21	TYPE: 25D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 64	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 28DEG  
Operators: LXJ  
Test Date: 2024-11-15

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:

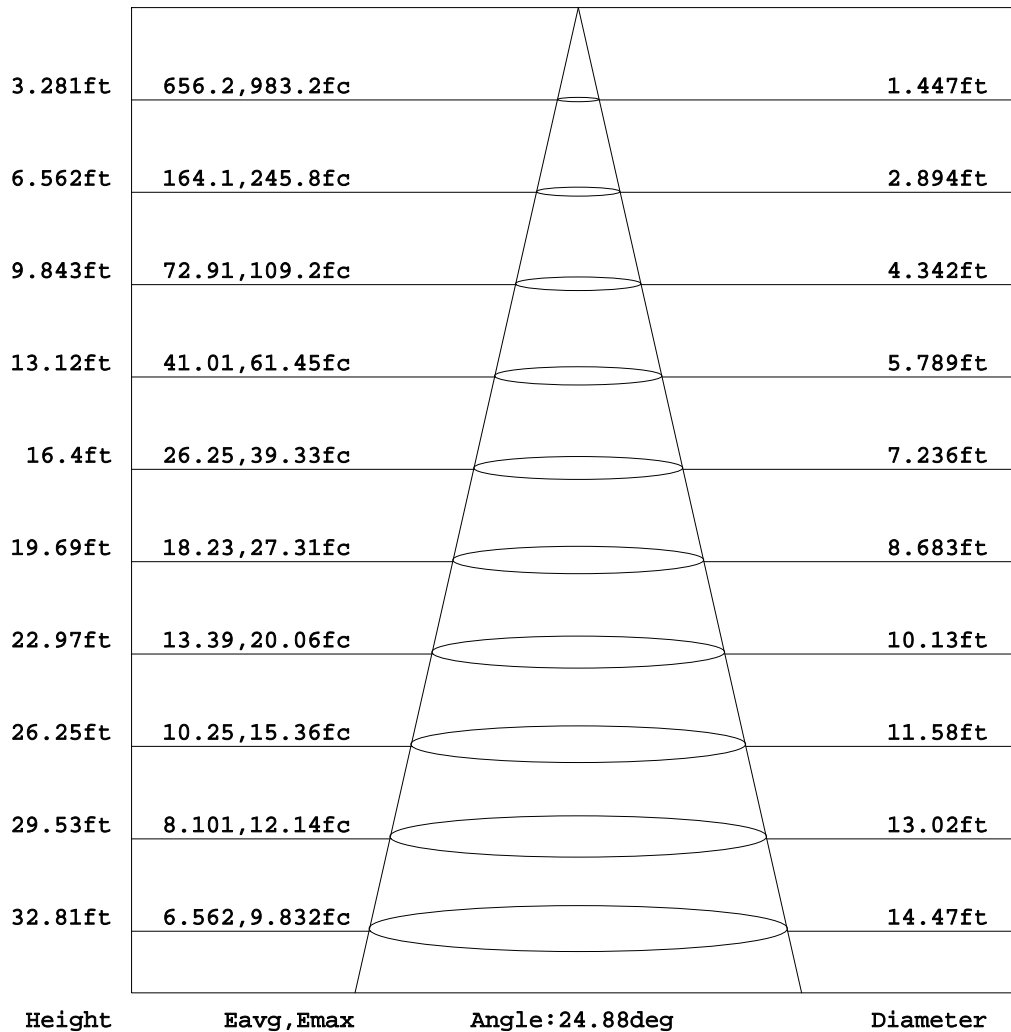


TLO030-21 36V700mA CXM-14-30-90-36-UC40 25D 3000K CRI90 NA

### AAI Figure

NAME: TLO030-21	TYPE: 25D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 64	Shielding Angle:

Flux out: 1183 lm



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

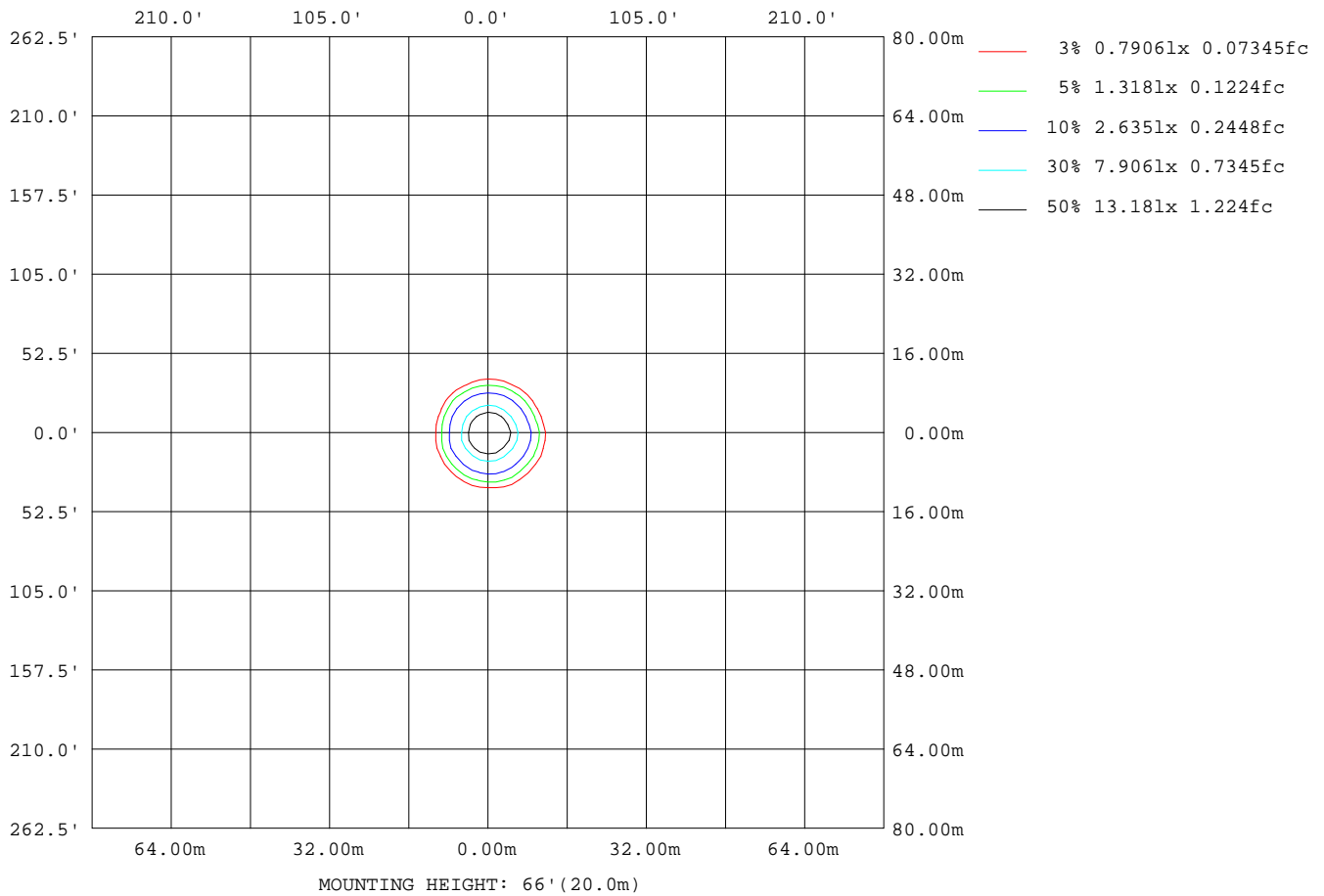
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 28DEG  
Operators: LXJ  
Test Date: 2024-11-15

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:

TLO030-21 36V700mA CXM-14-30-90-36-UC40 25D 3000K CRI90 NA

### ISOLUX DIAGRAM

NAME: TLO030-21	TYPE: 25D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 64	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 28DEG  
Operators: LXJ  
Test Date: 2024-11-15

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:

TLO030-21 36V700mA CXM-14-30-90-36-UC40 25D 3000K CRI90 NA

## LED Avg.L Report

NAME: TLO030-21	TYPE:25D	WEIGHT:
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:64	Shielding Angle:

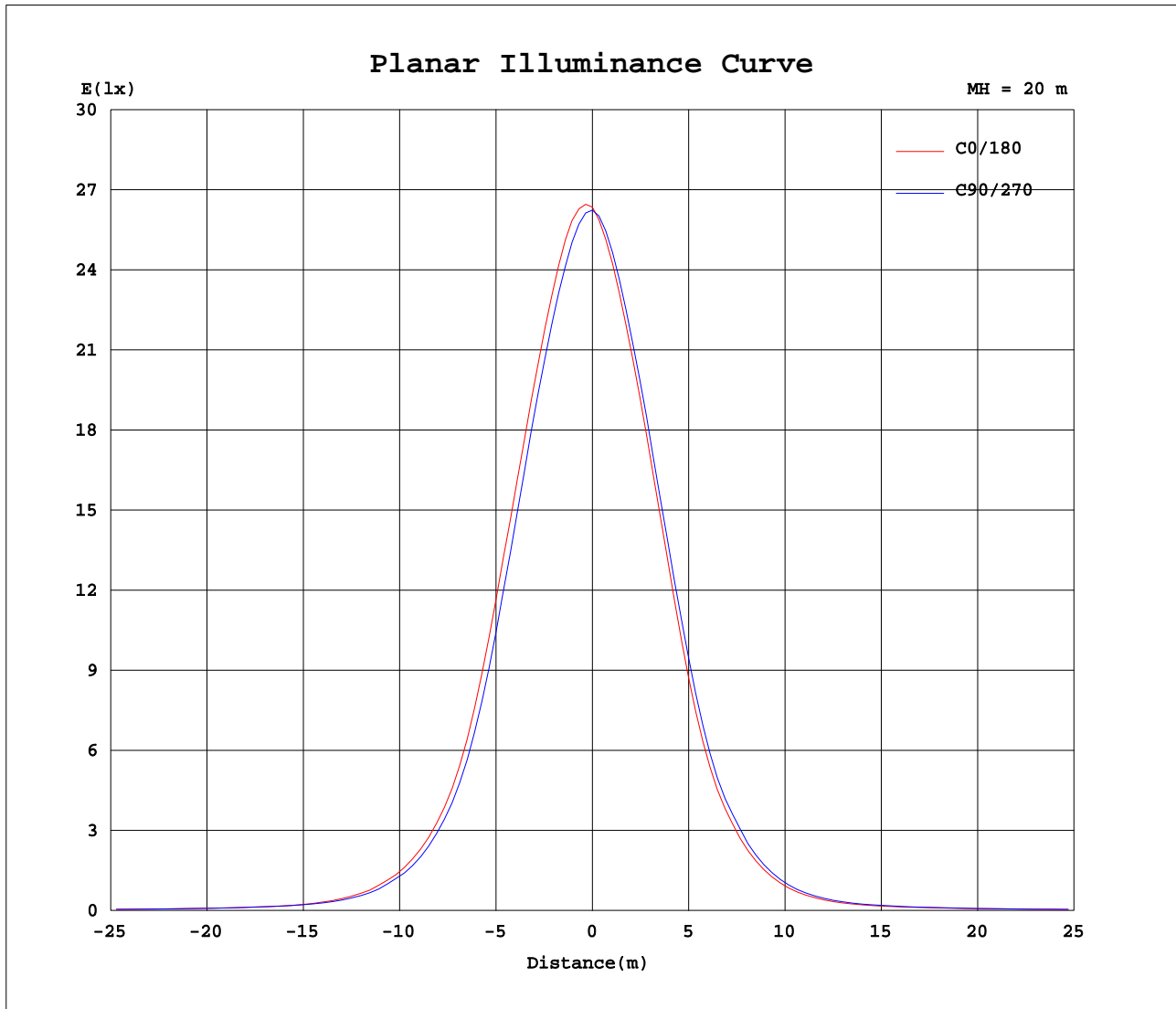
AvgL	cd/m2
L_0~180(65)av	31446
L_0~180(75)av	22948
L_0~180(85)av	8250
L_90~270(65)av	31315
L_90~270(75)av	22037
L_90~270(85)av	8331
L_45(65)av	31626
L_45(75)av	22354
L_45(85)av	8288

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:28DEG  
Operators:LXJ  
Test Date:2024-11-15

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity:65.0%  
Test Distance:5.190m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 28DEG  
Operators: LXJ  
Test Date: 2024-11-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:

TLO030-21 36V700mA CXM-14-30-90-36-UC40 25D 3000K CRI90 NA

## LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: TLO030-21	TYPE: 25D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 64	Shielding Angle:

Table--1

UNIT: ×10cd

C(°) \ γ (°)	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	1051	1051	1051	1051	1051	1051	1051	1051	1051	1051	1051	1051	1051	1051	1051	1051			
5	974	969	944	955	937	930	918	918	884	889	909	895	911	918	933	935			
10	736	732	695	712	690	685	663	667	616	617	642	623	647	661	681	684			
15	454	452	417	431	405	402	382	380	331	336	361	345	363	373	396	401			
20	220	224	205	214	195	192	179	179	156	156	175	161	174	173	187	189			
25	104	107	98.3	102	91.1	87.7	80.3	80.2	67.6	69.3	77.8	71.6	76.5	78.0	84.8	86.0			
30	47.3	50.3	46.7	47.1	41.5	39.7	35.0	34.0	29.7	30.9	33.5	31.5	33.8	34.9	38.7	38.4			
35	23.1	25.3	23.7	23.1	21.0	20.2	18.0	17.0	15.8	16.6	17.8	16.8	17.8	18.3	19.6	18.9			
40	13.6	15.2	14.2	14.2	13.3	13.0	12.0	11.0	10.7	11.5	11.7	11.6	12.1	12.2	12.8	12.0			
45	9.98	10.6	10.1	10.0	9.86	9.69	9.04	8.47	8.40	8.77	8.87	8.74	9.14	9.32	9.42	9.07			
50	8.08	8.34	7.96	7.93	7.92	7.80	7.36	7.03	7.04	7.16	7.15	7.08	7.45	7.55	7.59	7.45			
55	6.83	6.91	6.60	6.61	6.62	6.56	6.19	6.06	5.97	6.00	5.99	5.96	6.26	6.34	6.35	6.37			
60	5.75	5.78	5.57	5.54	5.47	5.43	5.21	5.15	4.96	4.93	5.06	5.00	5.21	5.25	5.39	5.41			
65	4.57	4.62	4.51	4.53	4.37	4.32	4.21	4.20	3.96	3.96	4.08	4.03	4.12	4.20	4.36	4.38			
70	3.52	3.66	3.55	3.53	3.31	3.35	3.15	3.10	2.88	2.89	3.06	3.00	3.12	3.21	3.38	3.37			
75	2.20	2.19	1.98	2.01	1.91	1.93	1.80	1.87	1.62	1.61	1.73	1.66	1.75	1.84	1.91	1.94			
80	1.08	1.07	0.93	0.99	0.89	0.88	0.78	0.82	0.59	0.59	0.71	0.63	0.75	0.81	0.89	0.89			
85	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.21	0.21	0.22	0.22	0.23	0.23	0.23	0.23			
90	0.10	0.10	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07			
95	0.09	0.09	0.09	0.09	0.09	0.10	0.09	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.08			
100	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.10			
105	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12			
110	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15	0.16	0.16	0.15	0.15	0.15	0.14	0.14	0.14			
115	0.18	0.18	0.19	0.18	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.20	0.19	0.18	0.18	0.17			
120	0.26	0.26	0.27	0.26	0.28	0.28	0.29	0.30	0.30	0.31	0.29	0.30	0.28	0.27	0.25	0.25			
125	0.42	0.42	0.45	0.43	0.46	0.46	0.49	0.49	0.51	0.51	0.47	0.49	0.46	0.44	0.42	0.42			
130	0.73	0.73	0.78	0.75	0.80	0.81	0.84	0.85	0.87	0.87	0.81	0.84	0.79	0.77	0.73	0.73			
135	1.23	1.23	1.30	1.26	1.32	1.34	1.38	1.40	1.42	1.40	1.34	1.36	1.31	1.27	1.23	1.22			
140	1.87	1.89	1.95	1.93	1.98	2.01	2.06	2.08	2.11	2.09	2.01	2.04	1.98	1.94	1.89	1.88			
145	2.57	2.58	2.65	2.63	2.68	2.71	2.76	2.77	2.80	2.78	2.71	2.75	2.68	2.64	2.59	2.58			
150	3.18	3.19	3.24	3.23	3.28	3.30	3.34	3.36	3.38	3.36	3.30	3.34	3.28	3.25	3.20	3.20			
155	3.59	3.58	3.61	3.62	3.67	3.68	3.70	3.71	3.72	3.70	3.68	3.70	3.67	3.63	3.59	3.59			
160	3.70	3.69	3.71	3.75	3.79	3.79	3.79	3.78	3.77	3.76	3.77	3.79	3.77	3.72	3.67	3.68			
165	3.52	3.51	3.51	3.60	3.62	3.62	3.58	3.57	3.54	3.53	3.55	3.57	3.55	3.49	3.45	3.48			
170	3.15	3.13	3.07	3.13	3.15	3.14	3.14	3.17	3.12	3.13	3.11	3.07	3.07	3.03	3.03	3.07			
175	2.74	2.72	2.71	2.69	2.66	2.70	2.77	2.75	2.73	2.76	2.75	2.66	2.63	2.69	2.69	2.68			
180	2.61	2.60	2.63	2.54	2.55	2.55	2.62	2.57	2.61	2.60	2.63	2.54	2.55	2.55	2.62	2.57			

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 28DEG  
Operators: LXJ  
Test Date: 2024-11-15

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks: