

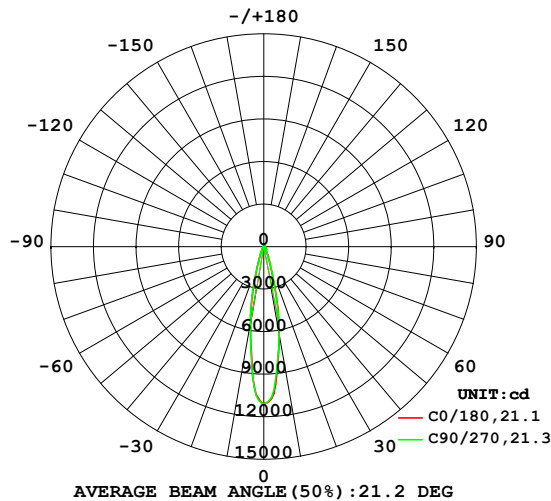
TLO030-11 36V700mA CXA1830-30G-NOY 21.2D 3000K CRI90 NA

## LUMINAIRE PHOTOMETRIC TEST REPORT

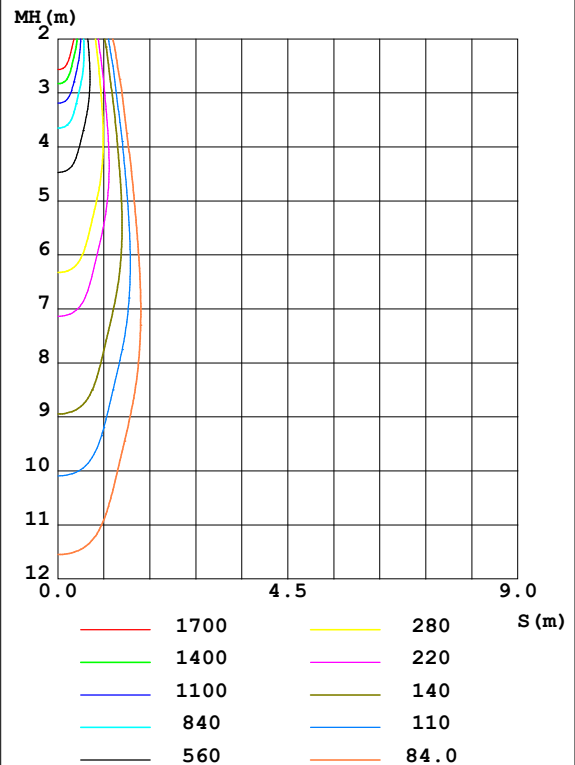
NAME: TLO030-11	TYPE: 21.2D	WEIGHT: 1
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 65	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 86.99 lm/W			
MODEL		Imax(cd)	11141	S/MH(C0/180)	0.33
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	0.34
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2264.9	$\eta$ UP,DN(C0-180)	1.2,53.0
NOMINAL FLUX(lm)	2264.91	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	1.2,44.5
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: CJY  
Test Date: 2024-08-30

$\gamma$  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:

TLO030-11 36V700mA CXA1830-30G-NOY 21.2D 3000K CRI90 NA

## ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	633.1	594.5	630.3	666.8	543.8	588.1	556.4	528.6	0- 10	773.0	773.0	34.1,34.1
20	135.8	126.9	133.7	147.1	105.3	122.1	109.1	101.8	10- 20	832.4	1605	70.9,70.9
30	39.93	38.87	39.08	37.48	27.61	28.13	27.92	29.17	20- 30	291.3	1897	83.7,83.7
40	16.27	15.97	15.91	15.16	12.51	12.52	12.42	12.84	30- 40	136.3	2033	89.8,89.8
50	8.241	8.313	8.183	8.159	6.904	7.134	6.953	7.123	40- 50	79.88	2113	93.3,93.3
60	5.010	5.050	5.090	5.073	4.383	4.472	4.372	4.395	50- 60	53.85	2167	95.7,95.7
70	2.222	2.098	2.182	2.319	1.830	1.960	1.842	1.721	60- 70	32.82	2200	97.1,97.1
80	0.2084	0.1432	0.1944	0.2791	0.0851	0.1387	0.0955	0.0542	70- 80	9.845	2209	97.5,97.5
90	0.0628	0.0635	0.0634	0.0623	0.0615	0.0585	0.0615	0.0601	80- 90	0.7017	2210	97.6,97.6
100	0.0900	0.0903	0.0904	0.0881	0.0951	0.0919	0.0943	0.0935	90-100	0.8228	2211	97.6,97.6
110	0.1319	0.1318	0.1308	0.1306	0.1458	0.1429	0.1433	0.1403	100-110	1.187	2212	97.7,97.7
120	0.2236	0.2279	0.2234	0.2236	0.2589	0.2512	0.2535	0.2498	110-120	1.764	2214	97.7,97.7
130	0.5996	0.6462	0.6100	0.5763	0.6786	0.6378	0.6682	0.6998	120-130	3.504	2217	97.9,97.9
140	1.634	1.710	1.660	1.570	1.744	1.667	1.734	1.803	130-140	8.493	2226	98.3,98.3
150	2.758	2.810	2.798	2.742	2.850	2.804	2.851	2.881	140-150	14.22	2240	98.9,98.9
160	3.117	3.139	3.224	3.212	3.213	3.231	3.265	3.132	150-160	14.20	2254	99.5,99.5
170	2.502	2.473	2.683	2.708	2.570	2.628	2.619	2.368	160-170	8.486	2263	99.9,99.9
180	1.939	1.988	2.016	2.007	1.944	1.989	2.015	2.011	170-180	2.178	2265	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

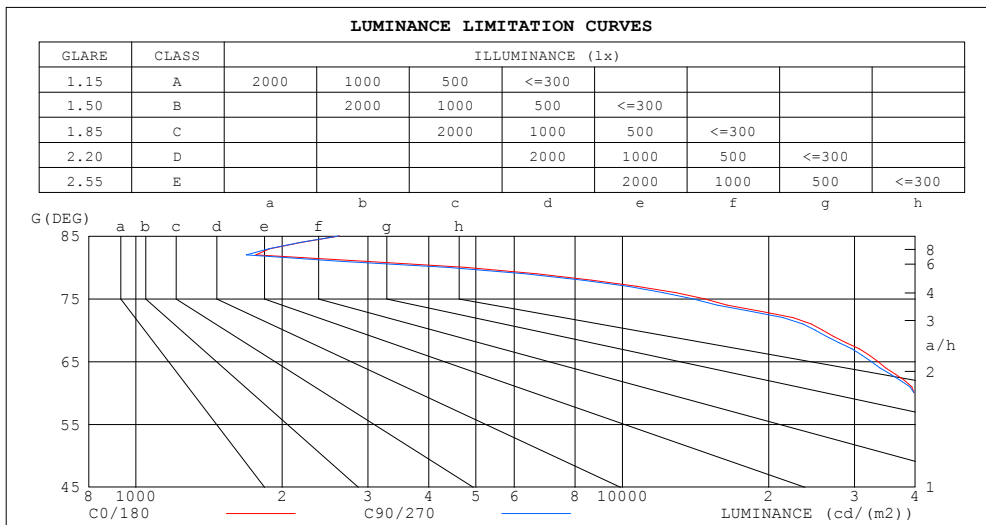
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:28DEG  
Operators:CJY  
Test Date:2024-08-30

$\gamma$  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:

TLO030-11 36V700mA CXA1830-30G-NOY 21.2D 3000K CRI90 NA

## LUMINANCE LIMITATION CURVES

NAME: TLO030-11	TYPE: 21.2D	WEIGHT: 1
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 65	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2624	2614
80	4766	4372
75	14729	13929
70	25807	24920
65	33508	32490
60	39797	39769
55	43361	42970
50	50919	49729
45	64048	61091

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 28DEG  
Operators: CJY  
Test Date: 2024-08-30

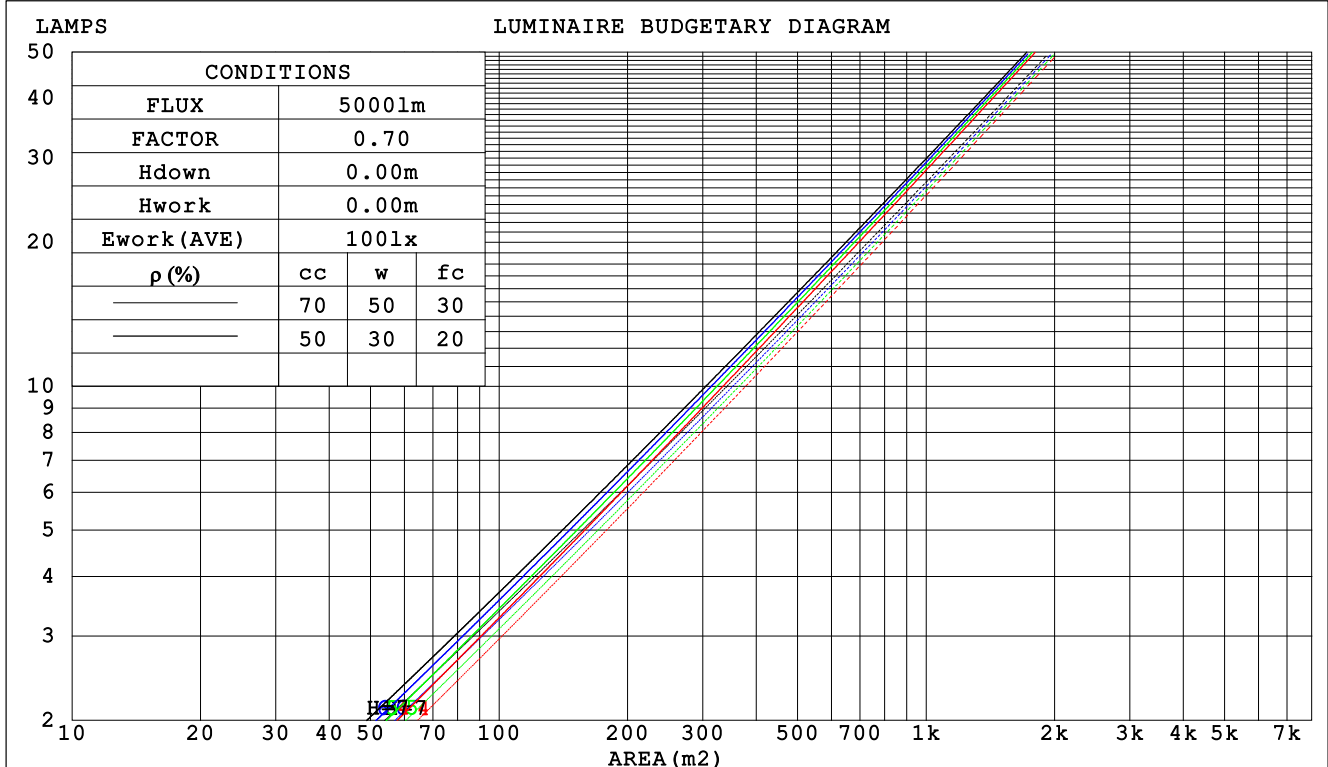
$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:

TLO030-11 36V700mA CXA1830-30G-NOY 21.2D 3000K CRI90 NA

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: TLO030-11	TYPE: 21.2D	WEIGHT: 1
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 65	Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	1.05	1.03	1.02	1.00	.99	.98	.97	.96	.95	.93
2.0	1.05	1.02	.99	1.03	1.00	.98	.00	.97	.95	.96	.95	.93	.93	.92	.91	.89
3.0	.00	.96	.92	.98	.95	.92	.95	.92	.90	.93	.90	.88	.90	.88	.87	.85
4.0	.95	.91	.87	.94	.90	.87	.92	.88	.85	.89	.87	.84	.87	.85	.83	.82
5.0	.91	.86	.83	.90	.86	.83	.88	.84	.82	.86	.83	.81	.85	.82	.80	.79
6.0	.87	.83	.79	.87	.82	.79	.85	.81	.78	.83	.80	.78	.82	.79	.77	.76
7.0	.84	.80	.76	.84	.79	.76	.82	.78	.75	.81	.77	.75	.80	.77	.74	.73
8.0	.81	.77	.74	.81	.76	.73	.80	.76	.73	.78	.75	.73	.77	.74	.72	.71
9.0	.79	.74	.71	.78	.74	.71	.77	.73	.71	.76	.73	.70	.75	.72	.70	.69
10.0	.76	.72	.69	.76	.72	.69	.75	.71	.69	.74	.71	.68	.73	.70	.68	.67



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 28DEG  
Operators: CJY  
Test Date: 2024-08-30

$\gamma$  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:

TLO030-11 36V700mA CXA1830-30G-NOY 21.2D 3000K CRI90 NA

### WEC AND CCEC

NAME: TLO030-11	TYPE:21.2D	WEIGHT:1
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:65	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	.154	.088	.028	.147	.084	.027	.133	.076	.024	.120	.069	.022	.109	.063	.020	
2.0	.145	.079	.024	.138	.076	.023	.127	.070	.022	.116	.065	.020	.106	.060	.019	
3.0	.135	.072	.022	.130	.070	.021	.120	.065	.020	.111	.061	.019	.102	.057	.018	
4.0	.126	.066	.019	.122	.064	.019	.113	.060	.018	.105	.057	.017	.098	.053	.016	
5.0	.119	.060	.018	.115	.059	.017	.107	.056	.016	.101	.053	.016	.094	.050	.015	
6.0	.112	.056	.016	.108	.055	.016	.102	.052	.015	.096	.050	.015	.090	.048	.014	
7.0	.106	.052	.015	.103	.051	.015	.097	.049	.014	.092	.047	.014	.087	.045	.013	
8.0	.100	.049	.014	.098	.048	.014	.093	.046	.013	.088	.044	.013	.083	.043	.012	
9.0	.095	.046	.013	.093	.045	.013	.088	.044	.012	.084	.042	.012	.080	.041	.012	
10.0	.091	.044	.012	.089	.043	.012	.085	.041	.012	.081	.040	.011	.077	.039	.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	.171	.151	.135	.147	.130	.116	.101	.090	.081	.058	.052	.048	.019	.017	.015	
3.0	.157	.132	.112	.135	.114	.097	.093	.079	.068	.053	.046	.040	.017	.015	.013	
4.0	.146	.117	.096	.125	.101	.083	.086	.071	.058	.050	.041	.035	.016	.013	.011	
5.0	.135	.105	.083	.116	.091	.072	.080	.064	.051	.046	.037	.030	.015	.012	.010	
6.0	.127	.095	.073	.109	.083	.063	.075	.058	.045	.044	.034	.027	.014	.011	.009	
7.0	.119	.087	.065	.103	.076	.057	.071	.053	.040	.041	.031	.024	.013	.010	.008	
8.0	.113	.081	.059	.097	.070	.051	.067	.049	.036	.039	.029	.022	.013	.010	.007	
9.0	.107	.075	.054	.092	.065	.047	.064	.046	.033	.037	.027	.020	.012	.009	.007	
10.0	.102	.071	.049	.088	.061	.043	.061	.043	.031	.036	.025	.018	.012	.008	.006	

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:28DEG  
Operators:CJY  
Test Date:2024-08-30

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:

TLO030-11 36V700mA CXA1830-30G-NOY 21.2D 3000K CRI90 NA

UGR(Unified Glare Rating) Table

NAME: TLO030-11					TYPE:21.2D					WEIGHT:1				
SPEC.:3000K CRI90					DIM.:					SERIAL No.:				
MFR.:					SUR.:65					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					17.9	18.7	18.2	18.9	19.1	17.8	18.6	18.1	18.7	18.9
3H					18.5	19.2	18.8	19.4	19.7	18.4	19.1	18.7	19.3	19.5
4H					18.6	19.3	18.9	19.5	19.8	18.5	19.1	18.8	19.4	19.6
6H					18.6	19.2	18.9	19.4	19.7	18.4	19.0	18.7	19.3	19.6
8H					18.5	19.1	18.9	19.4	19.7	18.4	19.0	18.7	19.2	19.5
12H					18.5	19.0	18.8	19.3	19.7	18.3	18.9	18.7	19.2	19.5
4H 2H					18.2	18.9	18.5	19.1	19.4	18.1	18.8	18.4	19.0	19.3
3H					18.9	19.5	19.2	19.8	20.1	18.8	19.3	19.1	19.6	20.0
4H					19.0	19.5	19.4	19.8	20.2	18.8	19.4	19.2	19.7	20.0
6H					18.9	19.4	19.3	19.8	20.1	18.8	19.2	19.2	19.6	20.0
8H					18.9	19.3	19.3	19.7	20.1	18.7	19.2	19.2	19.5	20.0
12H					18.8	19.2	19.3	19.6	20.1	18.7	19.1	19.1	19.5	19.9
8H 4H					18.9	19.3	19.3	19.7	20.1	18.8	19.2	19.2	19.6	20.0
6H					18.8	19.2	19.3	19.6	20.1	18.7	19.1	19.2	19.5	20.0
8H					18.8	19.1	19.3	19.6	20.0	18.7	19.0	19.1	19.4	19.9
12H					18.7	19.0	19.2	19.5	20.0	18.6	18.9	19.1	19.3	19.9
12H 4H					18.9	19.2	19.3	19.7	20.1	18.7	19.1	19.2	19.5	20.0
6H					18.8	19.1	19.3	19.6	20.0	18.7	19.0	19.1	19.4	19.9
8H					18.7	19.0	19.2	19.5	20.0	18.6	18.9	19.1	19.3	19.9
Variations with the observer position at spacings:														
S = 1.0H					+ 0.8 / - 1.1					+ 0.8 / - 1.1				
1.5H					+ 1.1 / - 0.8					+ 1.0 / - 0.8				
2.0H					+ 1.2 / - 0.9					+ 1.1 / - 0.8				

CIE Pub.117, 2265 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.8)

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:28DEG  
Operators:CJY  
Test Date:2024-08-30

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:

TLO030-11 36V700mA CXA1830-30G-NOY 21.2D 3000K CRI90 NA

### UTILIZATION FACTORS TABLE

NAME: TLO030-11	TYPE: 21.2D	WEIGHT: 1
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 65	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) $k(RI) \times RCR = 5$									
$k = 0.60$	85	79	75	85	78	75	84	78	74	71
0.80	93	87	83	92	86	82	90	85	82	78
1.00	97	91	88	96	91	87	94	90	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	104	101	104	101	99	92
3.00	111	107	104	109	105	103	105	102	100	93
4.00	113	110	108	110	108	106	106	104	103	95
5.00	114	112	110	112	110	108	107	106	105	96
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

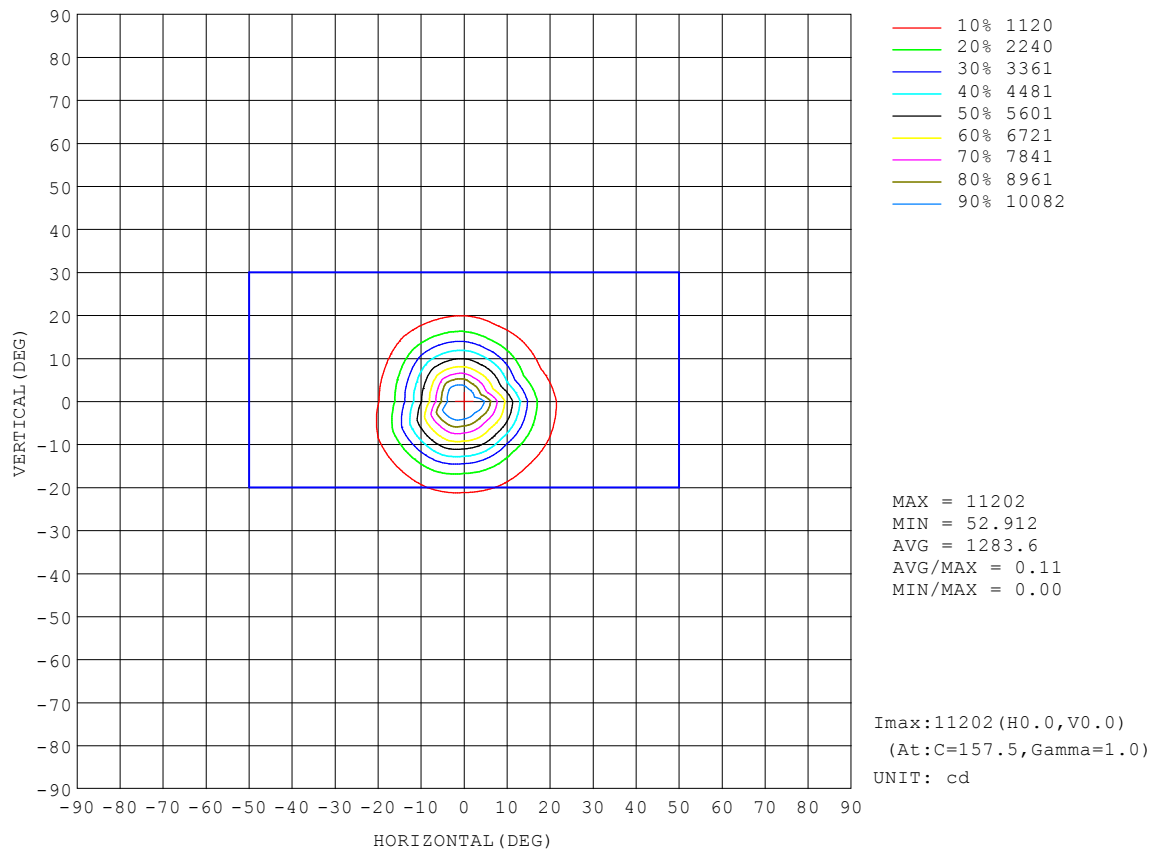
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 28DEG  
 Operators: CJY  
 Test Date: 2024-08-30

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:

TLO030-11 36V700mA CXA1830-30G-NOY 21.2D 3000K CRI90 NA

## ISOCANDELA DIAGRAM

NAME: TLO030-11	TYPE: 21.2D	WEIGHT: 1
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 65	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 28DEG  
Operators: CJY  
Test Date: 2024-08-30

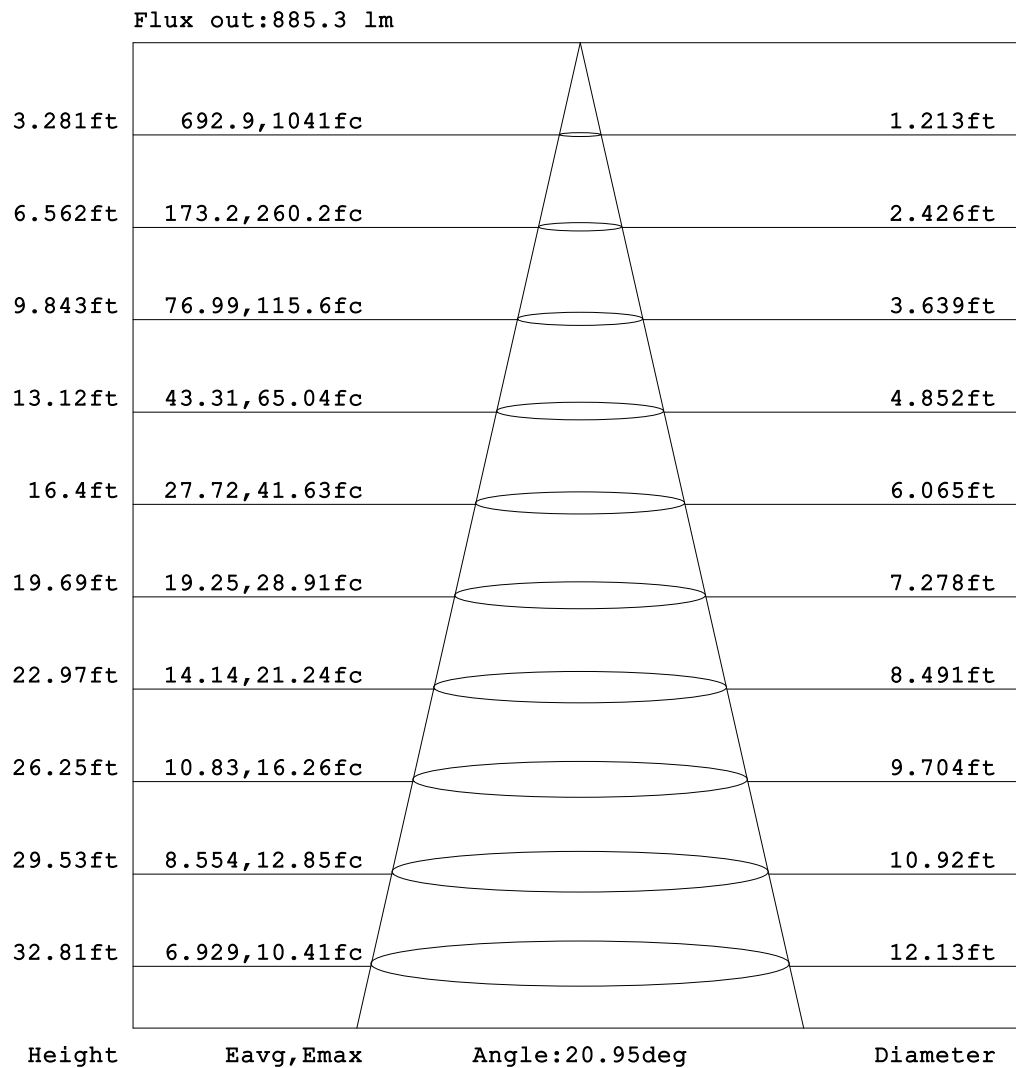
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:



TLO030-11 36V700mA CXA1830-30G-NOY 21.2D 3000K CRI90 NA

### AAI Figure

NAME: TLO030-11	TYPE: 21.2D	WEIGHT: 1
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 65	Shielding Angle:



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

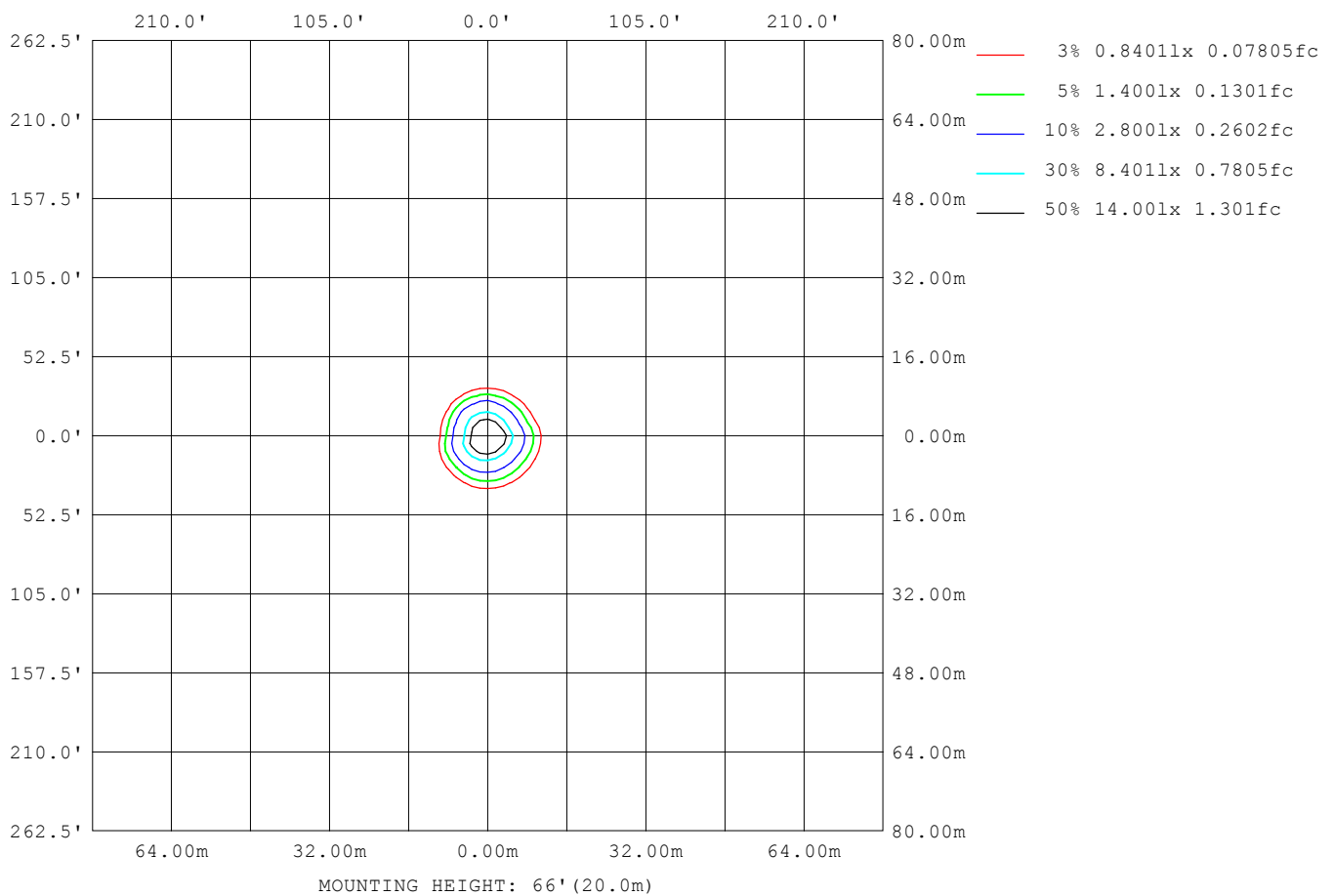
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 28DEG  
 Operators: CJY  
 Test Date: 2024-08-30

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:

TLO030-11 36V700mA CXA1830-30G-NOY 21.2D 3000K CRI90 NA

### ISOLUX DIAGRAM

NAME: TLO030-11	TYPE: 21.2D	WEIGHT: 1
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 65	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 28DEG  
Operators: CJY  
Test Date: 2024-08-30

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:

TLO030-11 36V700mA CXA1830-30G-NOY 21.2D 3000K CRI90 NA

### LED Avg.L Report

NAME: TLO030-11	TYPE:21.2D	WEIGHT:1
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:65	Shielding Angle:

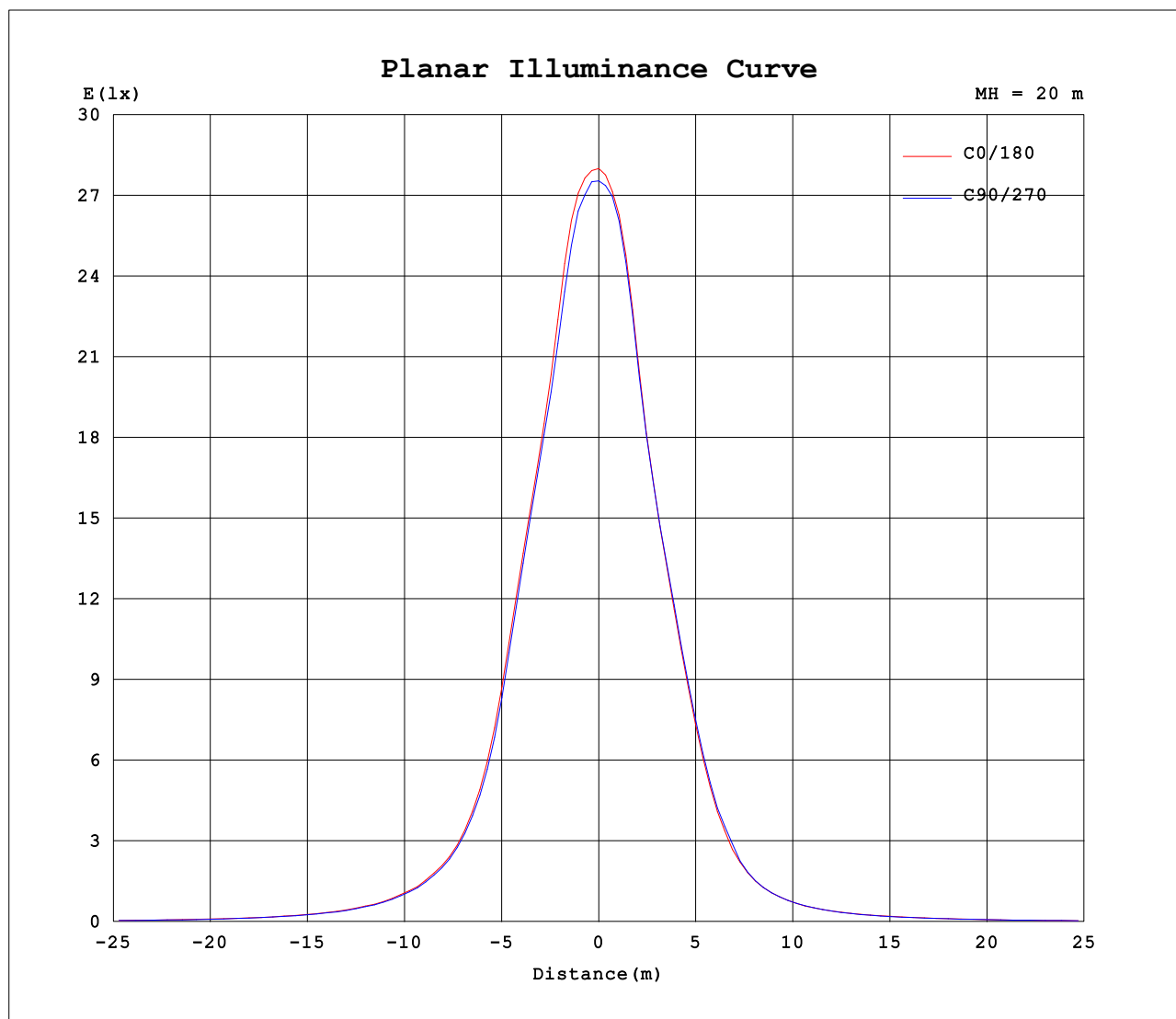
AvgL	cd/m2
L_0~180 (65) av	30496
L_0~180 (75) av	12816
L_0~180 (85) av	2449
L_90~270 (65) av	30250
L_90~270 (75) av	12685
L_90~270 (85) av	2465
L_45 (65) av	30597
L_45 (75) av	12743
L_45 (85) av	2399

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:28DEG  
Operators:CJY  
Test Date:2024-08-30

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: CJY  
Test Date: 2024-08-30

$\gamma$  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:

TLO030-11 36V700mA CXA1830-30G-NOY 21.2D 3000K CRI90 NA

## LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: TLO030-11	TYPE: 21.2D	WEIGHT: 1
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 65	Shielding Angle:

Table--1

UNIT: ×10cd

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	1106	1106	1106	1106	1106	1106	1106	1106	1106	1106	1106	1106	1106	1106	1106	1106			
5	977	951	913	933	952	1001	1021	1043	909	929	974	942	915	861	853	836			
10	633	621	595	615	630	666	667	677	544	554	588	566	556	529	529	514			
15	316	303	280	294	306	350	363	380	269	279	314	295	281	248	244	227			
20	136	140	127	132	134	149	147	155	105	108	122	112	109	97.1	102	102			
25	69.6	69.5	65.6	67.9	67.9	71.6	67.7	67.2	48.9	47.9	51.4	48.9	49.6	47.1	50.1	53.1			
30	39.9	40.2	38.9	39.8	39.1	39.4	37.5	35.9	27.6	26.8	28.1	27.8	27.9	27.3	29.2	31.7			
35	25.0	24.9	24.2	25.0	24.1	24.0	23.1	22.2	17.8	17.6	18.3	18.1	17.8	17.6	18.6	20.0			
40	16.3	16.6	16.0	16.2	15.9	15.6	15.2	14.8	12.5	12.3	12.5	12.4	12.4	12.1	12.8	13.5			
45	11.4	11.5	11.3	11.3	11.1	11.0	10.8	10.5	9.18	9.13	9.23	9.13	8.97	8.94	9.22	9.61			
50	8.24	8.42	8.31	8.33	8.18	8.24	8.16	7.92	6.90	6.96	7.13	7.09	6.95	6.93	7.12	7.23			
55	6.26	6.38	6.37	6.44	6.31	6.44	6.33	6.14	5.51	5.48	5.61	5.59	5.57	5.54	5.71	5.75			
60	5.01	5.08	5.05	5.14	5.09	5.21	5.07	4.89	4.38	4.36	4.47	4.40	4.37	4.23	4.39	4.43			
65	3.57	3.59	3.44	3.56	3.52	3.68	3.65	3.63	3.01	3.00	3.14	3.06	3.00	2.91	2.95	2.95			
70	2.22	2.23	2.10	2.18	2.18	2.32	2.32	2.34	1.83	1.86	1.96	1.88	1.84	1.72	1.72	1.71			
75	0.96	0.95	0.83	0.91	0.92	1.07	1.06	1.13	0.73	0.77	0.86	0.81	0.75	0.64	0.61	0.60			
80	0.21	0.21	0.14	0.19	0.19	0.28	0.28	0.31	0.09	0.10	0.14	0.12	0.10	0.06	0.05	0.05			
85	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05			
90	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06			
95	0.07	0.08	0.08	0.08	0.07	0.08	0.07	0.08	0.08	0.07	0.07	0.07	0.08	0.07	0.08	0.07			
100	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
105	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.12	0.11	0.11	0.11	0.12	0.11	0.11	0.11			
110	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.15	0.14	0.14	0.14	0.14	0.14	0.14	0.14			
115	0.17	0.16	0.17	0.16	0.16	0.16	0.17	0.17	0.19	0.19	0.18	0.18	0.18	0.18	0.18	0.17			
120	0.22	0.22	0.23	0.22	0.22	0.22	0.22	0.23	0.26	0.26	0.25	0.25	0.25	0.26	0.25	0.25			
125	0.35	0.35	0.37	0.36	0.35	0.33	0.34	0.34	0.40	0.39	0.38	0.38	0.39	0.41	0.40	0.40			
130	0.60	0.61	0.65	0.62	0.61	0.58	0.58	0.58	0.68	0.66	0.64	0.65	0.67	0.71	0.70	0.70			
135	1.03	1.04	1.10	1.07	1.05	1.00	0.99	0.98	1.13	1.11	1.07	1.09	1.12	1.17	1.18	1.18			
140	1.63	1.64	1.71	1.68	1.66	1.59	1.57	1.56	1.74	1.71	1.67	1.69	1.73	1.80	1.80	1.81			
145	2.25	2.26	2.32	2.29	2.28	2.22	2.20	2.20	2.36	2.33	2.30	2.31	2.36	2.41	2.41	2.41			
150	2.76	2.76	2.81	2.80	2.80	2.75	2.74	2.73	2.85	2.83	2.80	2.82	2.85	2.89	2.88	2.88			
155	3.06	3.06	3.09	3.11	3.12	3.11	3.09	3.09	3.15	3.13	3.14	3.16	3.18	3.18	3.14	3.12			
160	3.12	3.12	3.14	3.19	3.22	3.23	3.21	3.22	3.21	3.20	3.23	3.26	3.26	3.21	3.13	3.10			
165	2.91	2.91	2.95	3.03	3.07	3.12	3.09	3.09	2.99	3.01	3.06	3.09	3.07	2.97	2.85	2.79			
170	2.50	2.50	2.47	2.60	2.68	2.72	2.71	2.74	2.57	2.62	2.63	2.64	2.62	2.49	2.37	2.33			
175	2.07	2.06	2.07	2.11	2.17	2.23	2.27	2.26	2.12	2.17	2.22	2.18	2.15	2.08	2.02	1.95			
180	1.94	1.94	1.99	1.97	2.02	1.99	2.01	1.94	1.94	1.93	1.99	1.97	2.01	1.99	2.01	1.94			

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 28DEG  
Operators: CJY  
Test Date: 2024-08-30

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: