

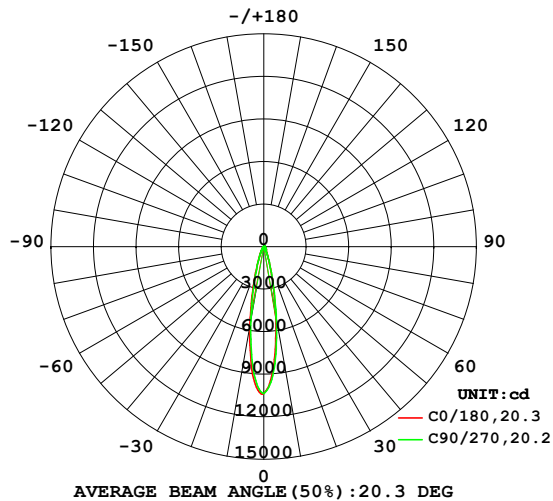
TLO025-11 36V600mA CXA1820-30G-H-NOY 20.3D 3000K CRI93 NA

LUMINAIRE PHOTOMETRIC TEST REPORT

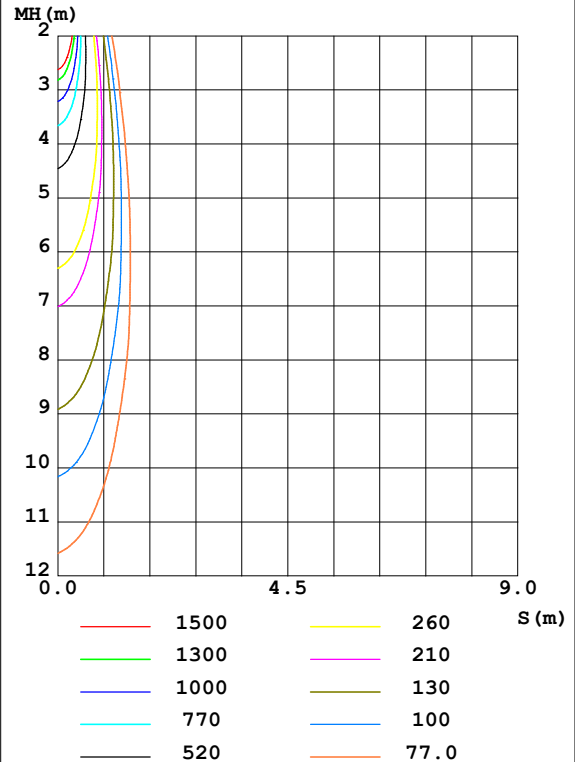
NAME: TLO025-11	TYPE: 20.3D	WEIGHT: 1
SPEC.: 3000K CRI93	DIM.:	SERIAL No.:
MFR.:	SUR.: 57	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 80.87 lm/W			
MODEL		I _{max} (cd)	10412	S/MH (C0/180)	0.37
NOMINAL POWER (W)	25	LOR (%)	100.0	S/MH (C90/270)	0.35
RATED VOLTAGE (V)	110	TOTAL FLUX (lm)	2065.1	η UP, DN (C0-180)	1.3, 47.3
NOMINAL FLUX (lm)	2065.13	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.2, 50.2
LAMPS INSIDE	1	η up (%)	2.4	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	110	η 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: MEDIUM
Temperature: 28DEG
Operators: CJY
Test Date: 2024-08-14

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks:

TLO025-11 36V600mA CXA1820-30G-H-NOY 20.3D 3000K CRI93 NA

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	489.2	482.4	518.3	547.1	572.8	574.1	531.7	503.9	0- 10	709.2	709.2	34.3,34.3
20	112.9	106.7	112.6	123.9	135.6	139.7	125.7	119.5	10- 20	733.1	1442	69.8,69.8
30	34.75	31.91	32.54	36.78	40.23	41.66	38.79	38.07	20- 30	309.3	1752	84.8,84.8
40	12.69	11.25	11.50	12.77	14.14	14.47	13.99	13.70	30- 40	138.5	1890	91.5,91.5
50	5.663	5.225	5.353	5.751	6.218	6.309	5.888	5.770	40- 50	67.20	1957	94.8,94.8
60	2.481	2.397	2.546	2.797	2.950	2.784	2.535	2.490	50- 60	35.49	1993	96.5,96.5
70	0.8565	0.8357	0.8679	0.9485	1.055	1.011	0.8652	0.8177	60- 70	17.12	2010	97.3,97.3
80	0.0626	0.0684	0.0877	0.1044	0.1098	0.1060	0.0662	0.0556	70- 80	4.541	2014	97.5,97.5
90	0.0525	0.0520	0.0513	0.0493	0.0439	0.0421	0.0445	0.0445	80- 90	0.5008	2015	97.6,97.6
100	0.0761	0.0757	0.0733	0.0712	0.0678	0.0651	0.0674	0.0688	90-100	0.6316	2016	97.6,97.6
110	0.1237	0.1238	0.1188	0.1164	0.1072	0.1014	0.1035	0.1086	100-110	0.9377	2016	97.6,97.6
120	0.2498	0.2536	0.2406	0.2335	0.2044	0.1914	0.1963	0.2109	110-120	1.557	2018	97.7,97.7
130	0.6609	0.6812	0.6356	0.6092	0.5382	0.5110	0.5368	0.5757	120-130	3.285	2021	97.9,97.9
140	1.679	1.696	1.619	1.562	1.452	1.416	1.472	1.534	130-140	7.835	2029	98.3,98.3
150	2.653	2.663	2.617	2.584	2.516	2.488	2.513	2.549	140-150	13.06	2042	98.9,98.9
160	2.916	2.912	2.963	2.945	2.965	2.942	2.945	2.879	150-160	12.98	2055	99.5,99.5
170	2.342	2.321	2.447	2.487	2.563	2.517	2.435	2.294	160-170	7.872	2063	99.9,99.9
180	1.927	1.959	1.891	1.935	1.929	1.960	1.893	1.937	170-180	2.075	2065	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

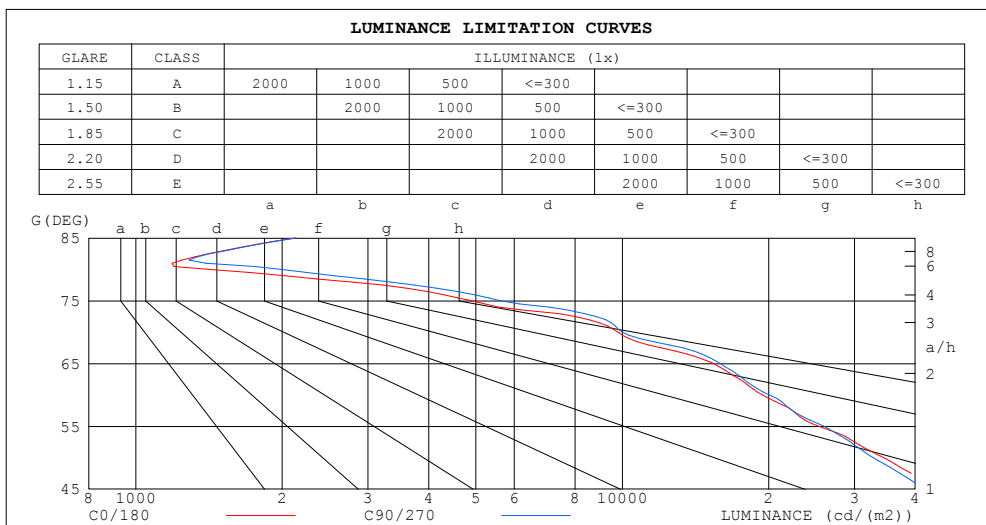
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:CJY
 Test Date:2024-08-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

TLO025-11 36V600mA CXA1820-30G-H-NOY 20.3D 3000K CRI93 NA

LUMINANCE LIMITATION CURVES

NAME: TLO025-11	TYPE: 20.3D	WEIGHT: 1
SPEC.: 3000K CRI93	DIM.:	SERIAL No.:
MFR.:	SUR.: 57	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2127	2137
80	1410	1988
75	4901	5607
70	9796	9986
65	15406	15889
60	19409	20036
55	25343	26003
50	34460	32769
45	45791	42550

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: CJY
 Test Date: 2024-08-14

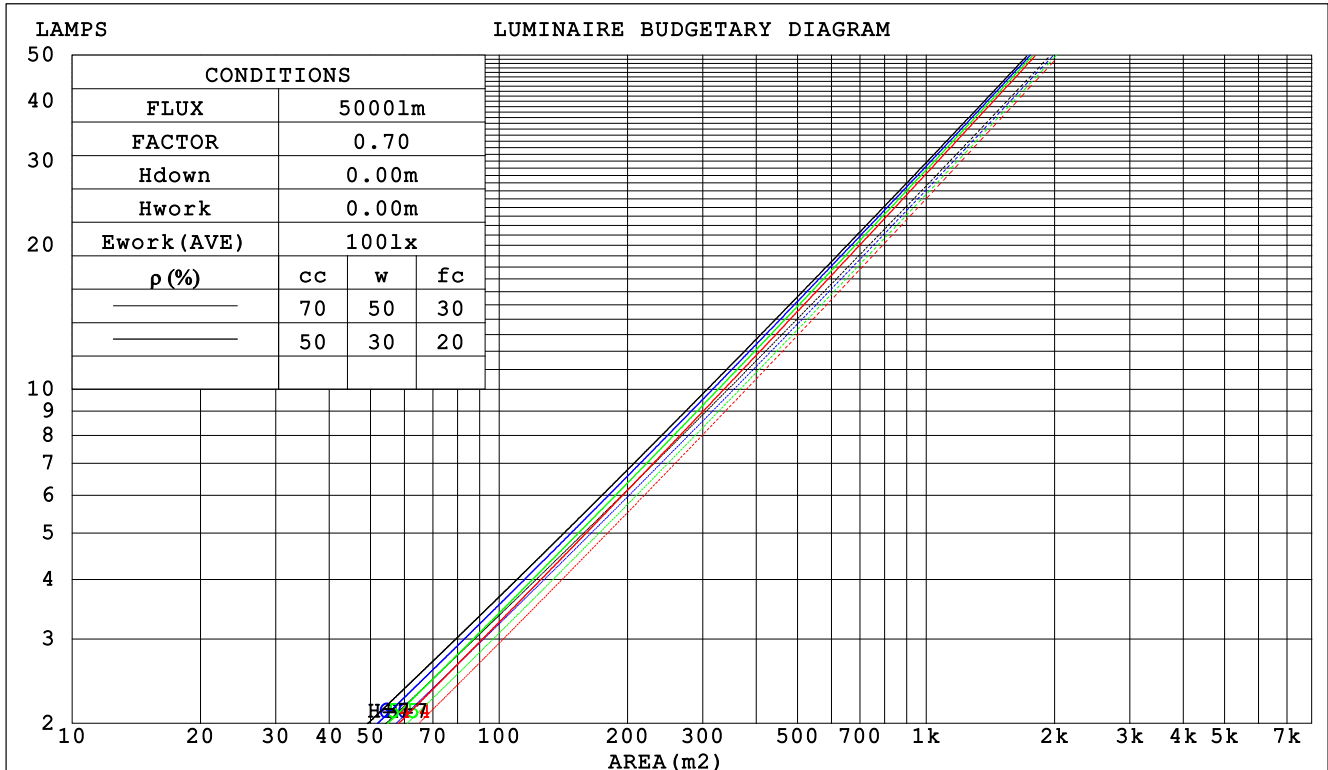
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

TLO025-11 36V600mA CXA1820-30G-H-NOY 20.3D 3000K CRI93 NA

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: TLO025-11	TYPE:20.3D	WEIGHT:1
SPEC.:3000K CRI93	DIM.:	SERIAL No.:
MFR.:	SUR.:57	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						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	1.12	1.09	1.08	1.09	1.07	1.06	1.05	1.03	1.02	1.01	.00	.99	.97	.96	.95	.93
2.0	1.06	1.02	.99	1.04	1.01	.98	1.00	.98	.96	.97	.95	.93	.94	.92	.91	.89
3.0	1.00	.96	.93	.99	.95	.92	.96	.93	.90	.93	.91	.89	.91	.89	.87	.86
4.0	.96	.91	.88	.94	.90	.87	.92	.89	.86	.90	.87	.85	.88	.86	.84	.82
5.0	.92	.87	.84	.91	.86	.83	.89	.85	.82	.87	.84	.81	.85	.83	.80	.79
6.0	.88	.83	.80	.87	.83	.80	.86	.82	.79	.84	.81	.78	.83	.80	.78	.76
7.0	.85	.80	.77	.84	.80	.77	.83	.79	.76	.81	.78	.76	.80	.77	.75	.74
8.0	.82	.77	.74	.81	.77	.74	.80	.76	.73	.79	.76	.73	.78	.75	.73	.72
9.0	.79	.75	.72	.79	.74	.71	.78	.74	.71	.77	.73	.71	.76	.73	.70	.69
10.0	.77	.72	.69	.76	.72	.69	.75	.72	.69	.75	.71	.69	.74	.71	.68	.67



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:CJY
Test Date:2024-08-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

TLO025-11 36V600mA CXA1820-30G-H-NOY 20.3D 3000K CRI93 NA

WEC AND CCEC

NAME: TLO025-11	TYPE:20.3D	WEIGHT:1
SPEC.:3000K CRI93	DIM.:	SERIAL No.:
MFR.:	SUR.:57	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	.151	.086	.027	.143	.082	.026	.130	.074	.024	.117	.067	.022	.105	.061	.020	
2.0	.141	.077	.024	.135	.074	.023	.123	.069	.021	.113	.063	.020	.103	.058	.018	
3.0	.132	.070	.021	.127	.068	.020	.117	.063	.019	.108	.059	.018	.099	.055	.017	
4.0	.124	.064	.019	.119	.063	.018	.111	.059	.018	.103	.055	.017	.096	.052	.016	
5.0	.117	.059	.017	.113	.058	.017	.105	.055	.016	.099	.052	.015	.092	.049	.015	
6.0	.110	.055	.016	.107	.054	.016	.100	.051	.015	.094	.049	.014	.089	.047	.014	
7.0	.104	.052	.015	.101	.050	.014	.096	.048	.014	.090	.046	.013	.085	.044	.013	
8.0	.099	.048	.014	.096	.048	.013	.091	.046	.013	.087	.044	.013	.082	.042	.012	
9.0	.094	.046	.013	.092	.045	.013	.088	.043	.012	.083	.042	.012	.079	.040	.012	
10.0	.090	.043	.012	.088	.043	.012	.084	.041	.012	.080	.040	.011	.076	.038	.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	.166	.161	.151	.143	.110	.104	.099	.063	.060	.057	.020	.019	.019	
2.0	.171	.151	.135	.146	.130	.117	.100	.090	.081	.058	.052	.048	.019	.017	.016	
3.0	.157	.132	.113	.134	.114	.098	.092	.079	.069	.053	.046	.040	.017	.015	.013	
4.0	.145	.117	.096	.124	.101	.083	.086	.071	.059	.049	.041	.035	.016	.013	.011	
5.0	.135	.105	.083	.116	.091	.072	.080	.064	.051	.046	.037	.030	.015	.012	.010	
6.0	.126	.095	.073	.109	.083	.064	.075	.058	.045	.043	.034	.027	.014	.011	.009	
7.0	.119	.087	.065	.102	.076	.057	.071	.053	.040	.041	.031	.024	.013	.010	.008	
8.0	.112	.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	.050	.088	.061	.043	.061	.043	.031	.036	.025	.018	.012	.008	.006	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:CJY
Test Date:2024-08-14

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

TLO025-11 36V600mA CXA1820-30G-H-NOY 20.3D 3000K CRI93 NA

UGR(Unified Glare Rating) Table

NAME: TLO025-11					TYPE:20.3D					WEIGHT:1				
SPEC.:3000K CRI93					DIM.:					SERIAL No.:				
MFR.:					SUR.:57					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	2H	15.5	16.2	15.8	16.4	16.6	15.3	16.0	15.6	16.2	16.4			
	3H	15.7	16.4	16.0	16.6	16.8	15.6	16.2	15.8	16.4	16.7			
	4H	15.7	16.3	16.0	16.5	16.8	15.5	16.2	15.8	16.4	16.7			
	6H	15.6	16.2	15.9	16.5	16.7	15.5	16.1	15.8	16.3	16.6			
	8H	15.5	16.1	15.9	16.4	16.7	15.4	16.0	15.8	16.3	16.6			
	12H	15.5	16.0	15.8	16.3	16.7	15.4	15.9	15.7	16.2	16.6			
4H	2H	15.6	16.2	15.9	16.4	16.7	15.4	16.0	15.7	16.3	16.5			
	3H	15.8	16.3	16.1	16.6	17.0	15.7	16.2	16.0	16.5	16.8			
	4H	15.8	16.3	16.1	16.6	16.9	15.7	16.2	16.0	16.5	16.9			
	6H	15.7	16.1	16.1	16.5	16.9	15.6	16.0	16.0	16.4	16.8			
	8H	15.6	16.0	16.0	16.4	16.8	15.5	15.9	16.0	16.3	16.7			
	12H	15.6	15.9	16.0	16.3	16.8	15.5	15.9	15.9	16.3	16.7			
8H	4H	15.6	16.1	16.1	16.4	16.9	15.5	16.0	16.0	16.4	16.8			
	6H	15.5	15.9	16.0	16.3	16.8	15.5	15.8	15.9	16.2	16.7			
	8H	15.5	15.8	16.0	16.2	16.7	15.4	15.7	15.9	16.2	16.7			
	12H	15.4	15.7	15.9	16.2	16.7	15.3	15.6	15.8	16.1	16.6			
12H	4H	15.6	16.0	16.0	16.4	16.8	15.5	15.9	15.9	16.3	16.7			
	6H	15.5	15.8	16.0	16.2	16.7	15.4	15.7	15.9	16.2	16.6			
	8H	15.4	15.7	15.9	16.2	16.7	15.3	15.6	15.8	16.1	16.6			
Variations with the observer position at spacings:														
S = 1.0H		+ 1.6 / - 2.3					+ 1.4 / - 2.0							
1.5H		+ 2.3 / - 1.7					+ 2.0 / - 1.4							
2.0H		+ 2.6 / - 2.0					+ 2.2 / - 1.9							

CIE Pub.117, 2065 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 2.5$)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:CJY
Test Date:2024-08-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

TL0025-11 36V600mA CXA1820-30G-H-NOY 20.3D 3000K CRI93 NA

UTILIZATION FACTORS TABLE

NAME: TLO025-11	TYPE:20.3D	WEIGHT:1
SPEC.:3000K CRI93	DIM.:	SERIAL No.:
MFR.:	SUR.:57	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) $k(RI) \times RCR = 5$									
$k = 0.60$	86	80	76	86	80	76	85	79	76	72
0.80	94	88	84	93	87	84	91	87	83	79
1.00	98	92	89	97	92	88	95	91	88	83
1.25	102	97	93	101	96	93	99	95	92	87
1.50	105	100	97	103	99	96	101	97	95	90
2.00	108	103	100	106	102	99	103	100	97	92
2.50	109	105	102	108	104	101	104	101	99	93
3.00	111	107	105	109	106	103	105	103	101	94
4.00	113	110	108	111	108	106	107	105	103	95
5.00	114	112	110	112	110	108	108	106	105	96
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHR _{NOM} = 1.25		

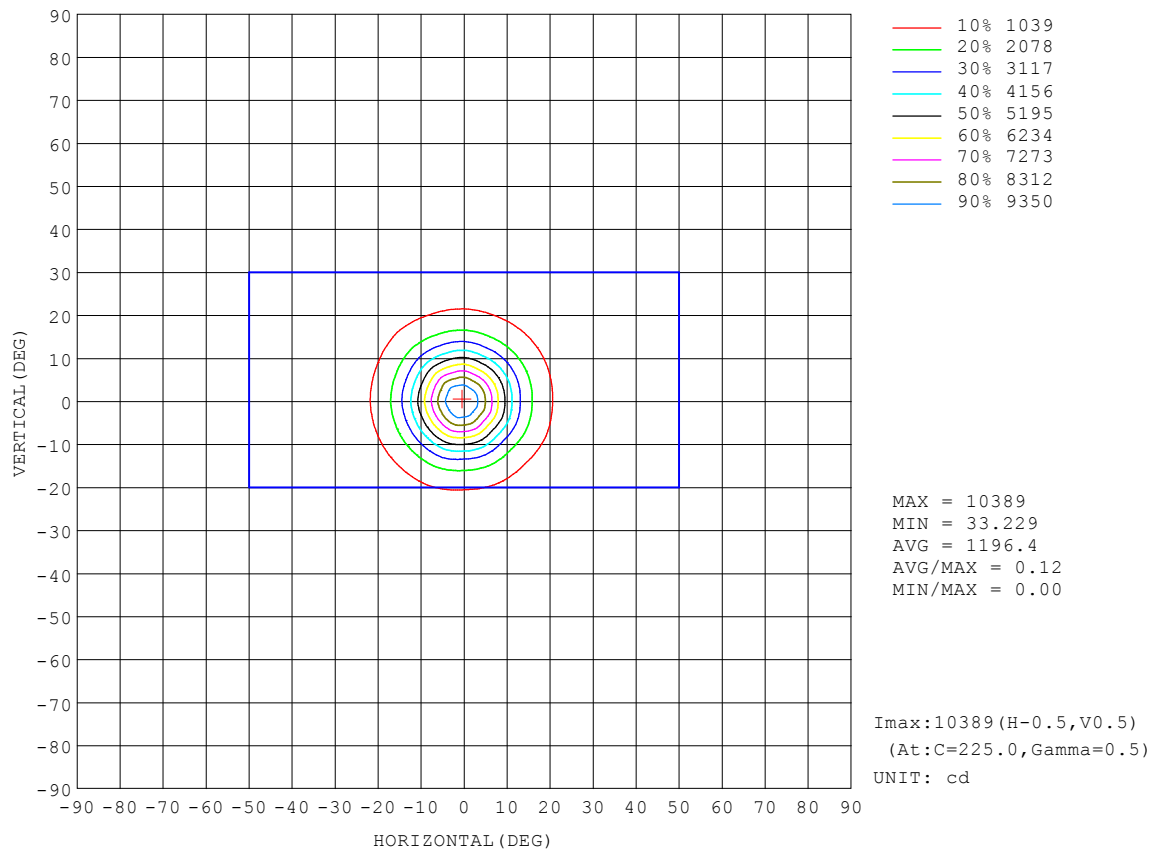
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: CJY
Test Date: 2024-08-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

TLO025-11 36V600mA CXA1820-30G-H-NOY 20.3D 3000K CRI93 NA

ISOCANDELA DIAGRAM

NAME: TLO025-11	TYPE: 20.3D	WEIGHT: 1
SPEC.: 3000K CRI93	DIM.:	SERIAL No.:
MFR.:	SUR.: 57	Shielding Angle:



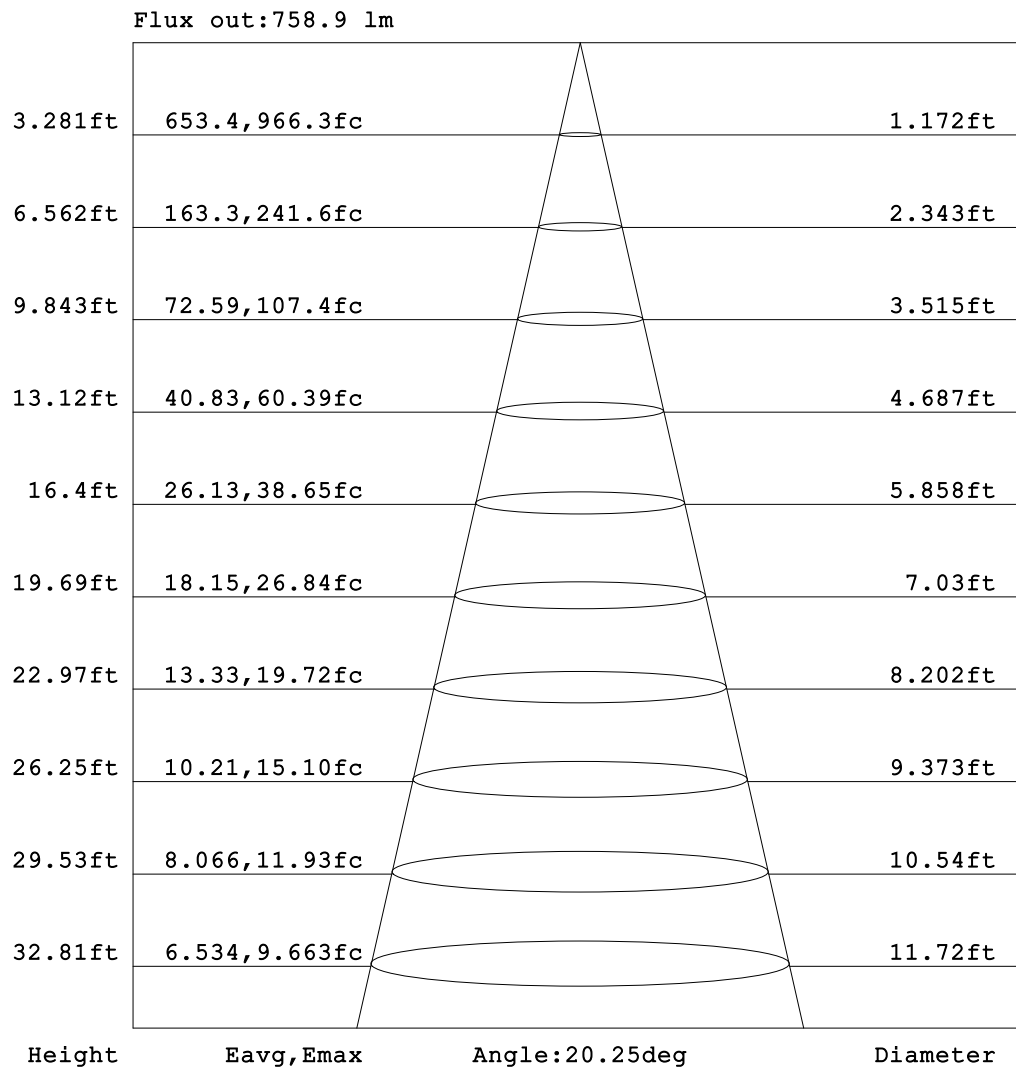
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: CJY
Test Date: 2024-08-14

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks:

TLO025-11 36V600mA CXA1820-30G-H-NOY 20.3D 3000K CRI93 NA

AAI Figure

NAME: TLO025-11	TYPE:20.3D	WEIGHT:1
SPEC.:3000K CRI93	DIM.:	SERIAL No.:
MFR.:	SUR.:57	Shielding Angle:



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

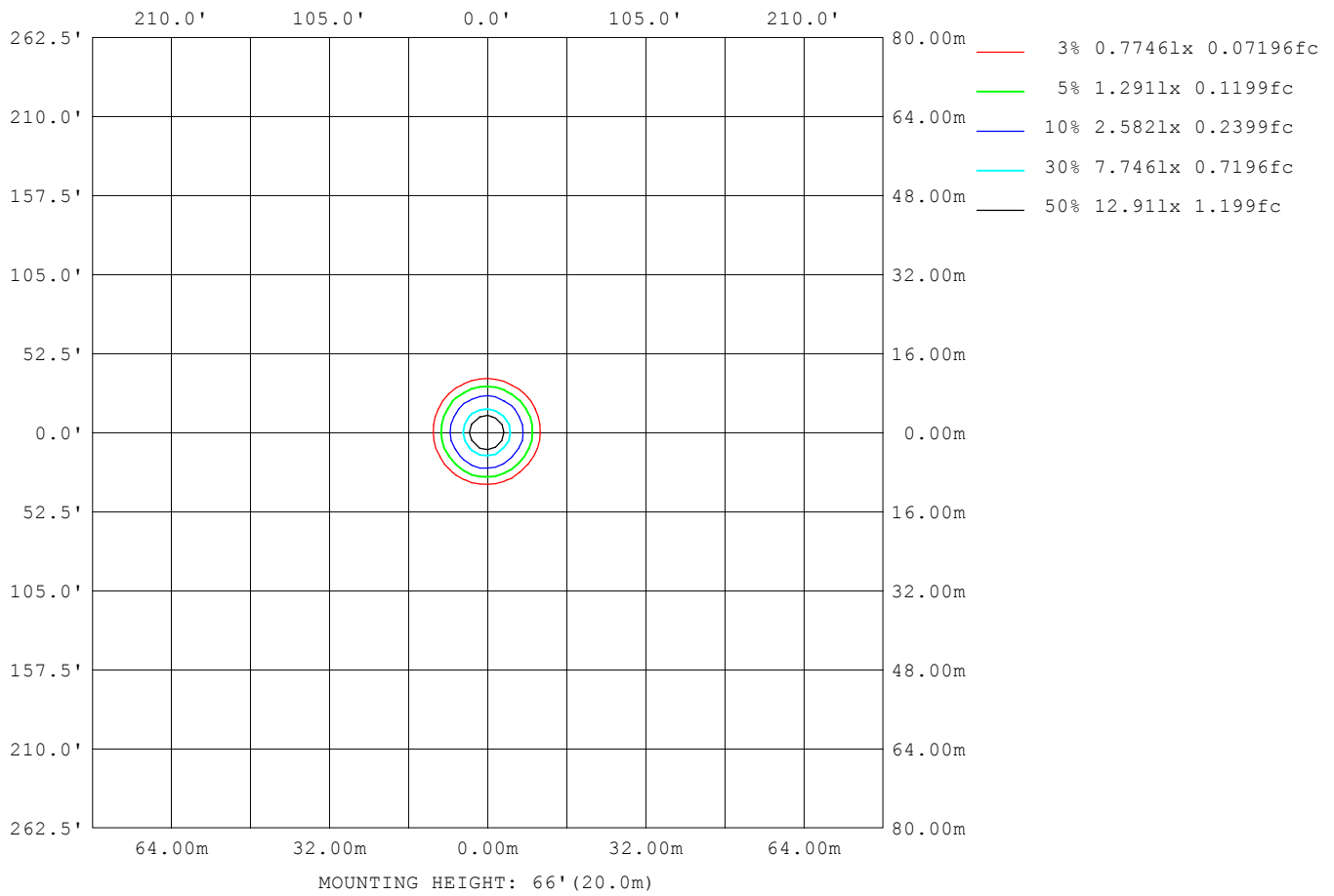
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:CJY
 Test Date:2024-08-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

TLO025-11 36V600mA CXA1820-30G-H-NOY 20.3D 3000K CRI93 NA

ISOLUX DIAGRAM

NAME: TLO025-11	TYPE:20.3D	WEIGHT:1
SPEC.:3000K CRI93	DIM.:	SERIAL No.:
MFR.:	SUR.:57	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:CJY
Test Date:2024-08-14

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

TLO025-11 36V600mA CXA1820-30G-H-NOY 20.3D 3000K CRI93 NA

LED Avg.L Report

NAME: TLO025-11	TYPE:20.3D	WEIGHT:1
SPEC.:3000K CRI93	DIM.:	SERIAL No.:
MFR.:	SUR.:57	Shielding Angle:

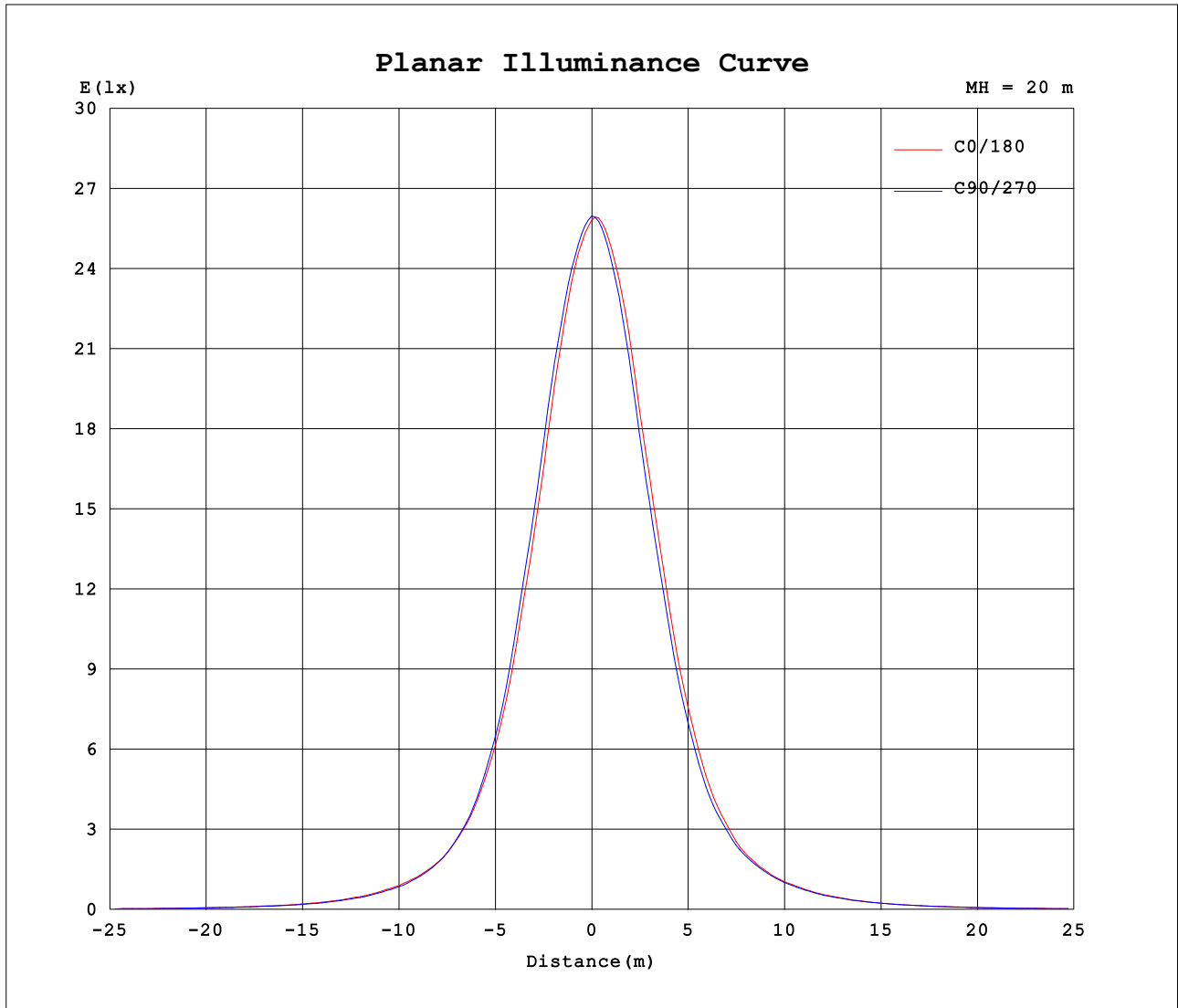
AvgL	cd/m2
L_0~180 (65) av	16878
L_0~180 (75) av	5836
L_0~180 (85) av	1923
L_90~270 (65) av	15960
L_90~270 (75) av	5299
L_90~270 (85) av	1912
L_45 (65) av	16411
L_45 (75) av	5609
L_45 (85) av	1881

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:CJY
Test Date:2024-08-14

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
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: MEDIUM
 Temperature: 28DEG
 Operators: CJY
 Test Date: 2024-08-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

TLO025-11 36V600mA CXA1820-30G-H-NOY 20.3D 3000K CRI93 NA

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: TLO025-11	TYPE: 20.3D	WEIGHT: 1
SPEC.: 3000K CRI93	DIM.:	SERIAL No.:
MFR.:	SUR.: 57	Shielding Angle:

Table--1

UNIT: ×10cd

γ (DEG) \ C (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	1035	1035	1035	1035	1035	1035	1035	1035	1035	1035	1035	1035	1035	1035	1035	1035			
5	831	833	826	849	857	885	886	887	906	894	907	874	866	841	843	837			
10	489	494	482	509	518	546	547	549	573	562	574	538	532	503	504	498			
15	236	238	227	243	246	268	270	273	289	284	292	269	264	247	248	244			
20	113	113	107	113	113	124	124	128	136	133	140	128	126	119	120	117			
25	60.9	60.0	56.7	58.1	58.1	63.2	64.2	66.8	70.0	69.9	73.1	68.3	67.6	64.5	65.4	65.1			
30	34.7	34.1	31.9	32.9	32.5	35.9	36.8	38.5	40.2	40.1	41.7	39.3	38.8	37.6	38.1	37.3			
35	20.3	19.5	18.1	18.4	18.5	20.3	20.9	22.1	23.3	23.1	23.8	22.8	22.6	22.1	22.2	21.7			
40	12.7	12.0	11.2	11.3	11.5	12.2	12.8	13.5	14.1	14.0	14.5	14.1	14.0	13.5	13.7	13.3			
45	8.28	7.82	7.44	7.53	7.65	8.09	8.41	8.68	9.19	9.19	9.42	9.11	8.93	8.69	8.75	8.57			
50	5.66	5.43	5.23	5.30	5.35	5.66	5.75	5.86	6.22	6.19	6.31	5.94	5.89	5.73	5.77	5.73			
55	3.72	3.63	3.54	3.69	3.79	4.04	4.10	4.14	4.37	4.27	4.27	3.88	3.79	3.60	3.63	3.67			
60	2.48	2.47	2.40	2.47	2.55	2.73	2.80	2.81	2.95	2.85	2.78	2.56	2.54	2.46	2.49	2.49			
65	1.66	1.67	1.64	1.71	1.71	1.82	1.86	1.87	1.97	1.94	1.93	1.79	1.73	1.66	1.64	1.67			
70	0.86	0.86	0.84	0.87	0.87	0.94	0.95	0.99	1.05	1.01	1.01	0.89	0.87	0.81	0.82	0.84			
75	0.32	0.34	0.34	0.37	0.37	0.44	0.42	0.42	0.45	0.42	0.42	0.35	0.33	0.31	0.31	0.32			
80	0.06	0.07	0.07	0.09	0.09	0.10	0.10	0.12	0.11	0.11	0.11	0.08	0.07	0.06	0.06	0.06			
85	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04			
90	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04			
95	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	0.06			
100	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.06	0.07	0.06	0.07	0.07	0.07	0.07			
105	0.09	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08			
110	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.10	0.10	0.10	0.10	0.11	0.11	0.11			
115	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.14	0.14	0.13	0.13	0.14	0.14	0.15	0.15			
120	0.25	0.25	0.25	0.24	0.24	0.23	0.23	0.23	0.20	0.20	0.19	0.19	0.20	0.21	0.21	0.22			
125	0.40	0.39	0.40	0.38	0.38	0.37	0.36	0.36	0.32	0.31	0.30	0.31	0.31	0.33	0.34	0.34			
130	0.66	0.66	0.68	0.65	0.64	0.61	0.61	0.60	0.54	0.53	0.51	0.53	0.54	0.57	0.58	0.59			
135	1.11	1.10	1.13	1.08	1.06	1.02	1.02	1.01	0.92	0.90	0.88	0.91	0.93	0.97	0.98	0.99			
140	1.68	1.67	1.70	1.64	1.62	1.58	1.56	1.56	1.45	1.44	1.42	1.45	1.47	1.52	1.53	1.54			
145	2.23	2.23	2.25	2.20	2.18	2.15	2.13	2.13	2.03	2.02	2.00	2.03	2.05	2.09	2.10	2.11			
150	2.65	2.64	2.66	2.63	2.62	2.59	2.58	2.58	2.52	2.50	2.49	2.51	2.51	2.55	2.55	2.55			
155	2.88	2.87	2.89	2.88	2.88	2.87	2.86	2.86	2.83	2.81	2.81	2.82	2.82	2.83	2.82	2.82			
160	2.92	2.90	2.91	2.94	2.96	2.96	2.95	2.95	2.97	2.94	2.94	2.95	2.95	2.92	2.88	2.87			
165	2.72	2.69	2.71	2.78	2.82	2.85	2.84	2.83	2.87	2.84	2.85	2.84	2.82	2.77	2.69	2.67			
170	2.34	2.33	2.32	2.39	2.45	2.48	2.49	2.52	2.56	2.54	2.52	2.46	2.43	2.38	2.29	2.30			
175	1.98	1.97	1.99	1.99	2.01	2.07	2.12	2.12	2.15	2.15	2.17	2.07	2.01	2.00	1.99	1.95			
180	1.93	1.91	1.96	1.89	1.89	1.88	1.94	1.88	1.93	1.91	1.96	1.89	1.89	1.88	1.94	1.88			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: CJY
Test Date: 2024-08-14

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks: