

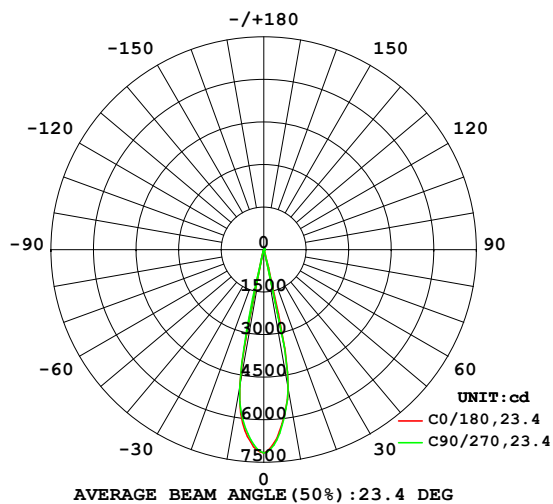
TLO015-41 CMA1516-30G-H-NOU 3000K CRI90 20D(Actual 23.4D) NA

LUMINAIRE PHOTOMETRIC TEST REPORT

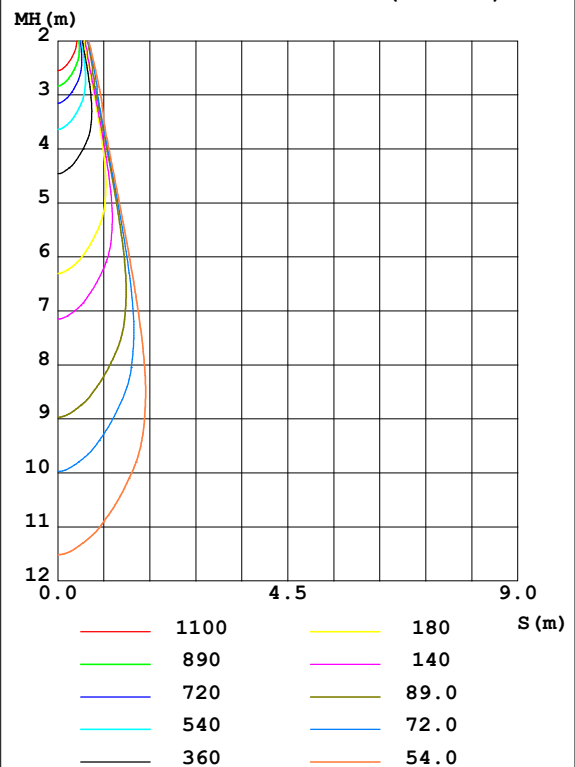
NAME: TLO015-41	TYPE:3000K CRI90 23.4D	WEIGHT:1
SPEC.:LC 14/250-350/40 flexC R ADV2	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:54	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 66.22 lm/W			
MODEL	CMA1516-30G-H-NOU	I _{max} (cd)	7166	S/MH (C0/180)	0.31
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH (C90/270)	0.32
RATED VOLTAGE(V)	110	TOTAL FLUX(lm)	935.69	η UP,DN (C0-180)	1.2,50.0
NOMINAL FLUX(lm)	935.689	CIE CLASS	DIRECT	η UP,DN (C180-360)	1.2,47.5
LAMPS INSIDE	1	η up (%)	2.5	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	110	η down (%)	97.5	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:2025-02-13

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:

TLO015-41 CMA1516-30G-H-NOU 3000K CRI90 20D(Actual 23.4D) NA

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	4964	4905	4961	4851	4879	4897	4920	5001	0- 10	573.7	573.7	61.3,61.3
20	81.30	81.06	79.21	76.21	68.19	68.45	67.41	75.86	10- 20	307.6	881.3	94.2,94.2
30	14.92	15.22	15.05	14.17	13.80	13.67	13.48	14.18	20- 30	14.56	895.9	95.7,95.7
40	6.092	6.163	6.151	5.936	5.810	5.842	5.821	5.886	30- 40	5.597	901.5	96.3,96.3
50	4.009	4.040	3.985	3.838	3.729	3.824	3.910	3.963	40- 50	3.744	905.2	96.7,96.7
60	2.883	2.941	2.946	2.905	2.837	2.796	2.749	2.772	50- 60	2.941	908.2	97.1,97.1
70	2.096	2.112	2.125	2.071	2.011	2.032	2.001	2.033	60- 70	2.464	910.6	97.3,97.3
80	0.9934	0.9743	0.9610	0.8903	0.8307	0.8847	0.9233	0.9607	70- 80	1.587	912.2	97.5,97.5
90	0.1885	0.1838	0.1859	0.1858	0.1839	0.1792	0.1882	0.1718	80- 90	0.4728	912.7	97.5,97.5
100	0.2097	0.2120	0.2093	0.2116	0.2404	0.2285	0.2352	0.2281	90-100	0.2178	912.9	97.6,97.6
110	0.2192	0.2215	0.2211	0.2211	0.2262	0.2191	0.2258	0.2187	100-110	0.2372	913.2	97.6,97.6
120	0.2192	0.2167	0.2164	0.2164	0.2027	0.2050	0.2023	0.1976	110-120	0.2144	913.4	97.6,97.6
130	1.144	1.134	1.167	1.338	1.188	1.166	1.136	0.9970	120-130	0.3495	913.7	97.7,97.7
140	7.534	7.553	7.569	7.808	7.353	7.327	7.288	7.035	130-140	2.977	916.7	98,98
150	14.38	14.39	14.41	14.58	14.54	14.52	14.46	14.23	140-150	6.948	923.6	98.7,98.7
160	16.05	15.72	16.20	15.99	16.45	16.16	16.33	15.38	150-160	7.173	930.8	99.5,99.5
170	10.78	10.99	11.07	11.49	11.59	11.57	10.75	10.04	160-170	4.089	934.9	99.9,99.9
180	4.280	4.481	4.135	4.328	4.273	4.476	4.138	4.323	170-180	0.7857	935.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

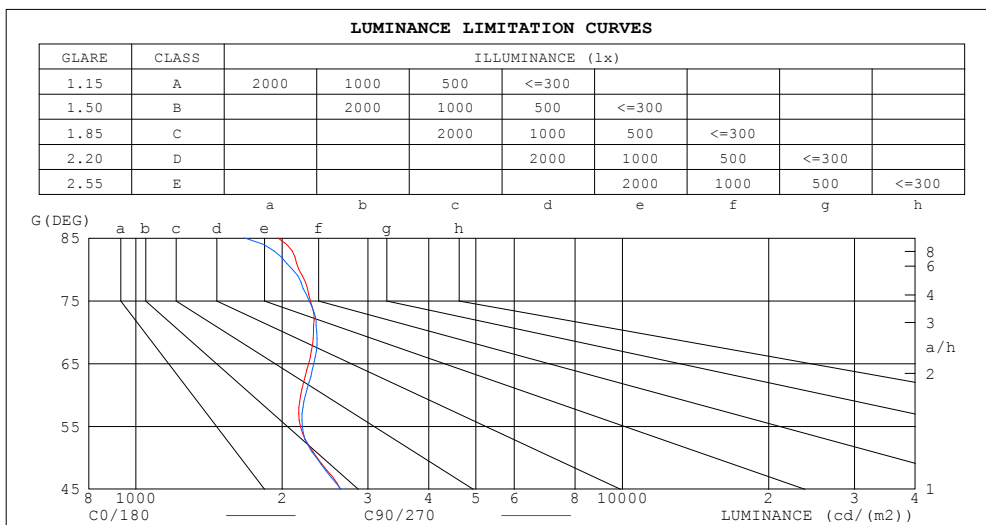
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:28DEG
 Operators:LXJ
 Test Date:2025-02-13

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:

TLO015-41 CMA1516-30G-H-NOU 3000K CRI90 20D(Actual 23.4D) NA

LUMINANCE LIMITATION CURVES

NAME: TLO015-41	TYPE:3000K CRI90 23.4D	WEIGHT:1
SPEC.:LC 14/250-350/40 flexC R ADV2	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:54	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:LXJ
Test Date:2025-02-13

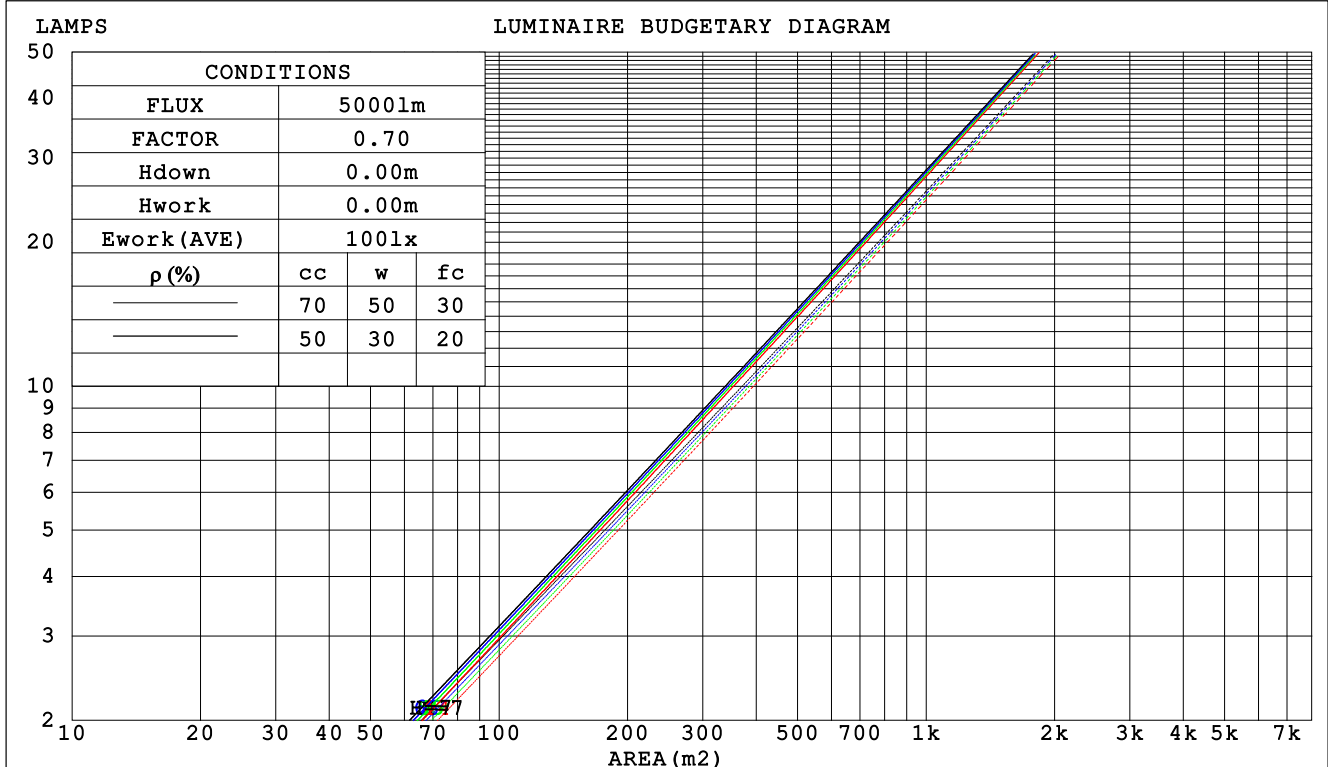
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

TLO015-41 CMA1516-30G-H-NOU 3000K CRI90 20D(Actual 23.4D) NA

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: TLO015-41	TYPE:3000K CRI90 23.4D	WEIGHT:1
SPEC.:LC 14/250-350/40 flexC R ADV2	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:54	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	1.13	1.12	1.10	1.11	1.09	1.08	1.06	1.05	1.04	1.02	1.02	1.01	.99	.98	.98	.96
2.0	1.09	1.06	1.04	1.07	1.05	1.03	1.04	1.02	1.00	1.01	.99	.98	.98	.97	.96	.94
3.0	1.05	1.02	1.00	1.04	1.01	.99	1.01	.99	.97	.99	.97	.96	.96	.95	.94	.93
4.0	1.03	.99	.97	1.01	.98	.96	.99	.97	.95	.97	.95	.94	.95	.94	.92	.91
5.0	1.00	.97	.94	.99	.96	.94	.97	.95	.93	.96	.94	.92	.94	.92	.91	.90
6.0	.98	.95	.92	.97	.94	.92	.96	.93	.91	.94	.92	.90	.93	.91	.90	.89
7.0	.96	.93	.90	.95	.92	.90	.94	.91	.90	.93	.91	.89	.92	.90	.88	.88
8.0	.94	.91	.89	.94	.91	.89	.93	.90	.88	.92	.89	.88	.91	.89	.87	.86
9.0	.93	.90	.87	.92	.89	.87	.91	.89	.87	.90	.88	.87	.90	.88	.86	.85
10.0	.91	.88	.86	.91	.88	.86	.90	.88	.86	.89	.87	.85	.89	.87	.85	.84



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:LXJ
Test Date:2025-02-13

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:

TLO015-41 CMA1516-30G-H-NOU 3000K CRI90 20D(Actual 23.4D) NA

WEC AND CCEC

NAME: TLO015-41	TYPE:3000K CRI90 23.4D	WEIGHT:1
SPEC.:LC 14/250-350/40 flexC R ADV2	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:54	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	.119	.068	.022	.112	.064	.020	.098	.057	.018	.086	.050	.016	.074	.043	.014		
2.0	.108	.059	.018	.102	.056	.017	.091	.050	.016	.080	.045	.014	.071	.040	.013		
3.0	.099	.053	.016	.094	.050	.015	.084	.046	.014	.075	.041	.013	.067	.037	.012		
4.0	.091	.047	.014	.087	.045	.013	.079	.042	.012	.071	.038	.012	.064	.035	.011		
5.0	.084	.043	.012	.080	.041	.012	.074	.038	.011	.067	.035	.011	.061	.033	.010		
6.0	.078	.039	.011	.075	.038	.011	.069	.036	.010	.064	.033	.010	.059	.031	.009		
7.0	.073	.036	.010	.071	.035	.010	.066	.033	.010	.061	.031	.009	.056	.029	.009		
8.0	.069	.034	.009	.067	.033	.009	.062	.031	.009	.058	.029	.008	.054	.028	.008		
9.0	.065	.032	.009	.063	.031	.009	.059	.029	.008	.056	.028	.008	.052	.026	.008		
10.0	.062	.030	.008	.060	.029	.008	.057	.028	.008	.053	.026	.008	.050	.025	.007		

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	.186	.177	.168	.159	.152	.145	.109	.104	.100	.063	.060	.058	.020	.019	.019	
2.0	.167	.152	.139	.143	.131	.120	.098	.090	.084	.056	.053	.049	.018	.017	.016	
3.0	.151	.132	.118	.129	.114	.102	.089	.079	.072	.051	.046	.042	.016	.015	.014	
4.0	.137	.117	.101	.118	.101	.088	.081	.070	.062	.047	.041	.037	.015	.013	.012	
5.0	.126	.104	.088	.108	.090	.077	.074	.063	.054	.043	.037	.032	.014	.012	.011	
6.0	.116	.094	.078	.099	.081	.068	.069	.057	.048	.040	.033	.029	.013	.011	.009	
7.0	.107	.085	.070	.092	.074	.061	.064	.052	.043	.037	.031	.026	.012	.010	.008	
8.0	.100	.078	.063	.086	.068	.055	.060	.048	.039	.035	.028	.023	.011	.009	.008	
9.0	.094	.072	.057	.081	.063	.050	.056	.044	.036	.033	.026	.021	.011	.009	.007	
10.0	.089	.067	.053	.077	.058	.046	.053	.041	.033	.031	.024	.020	.010	.008	.006	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:LXJ
Test Date:2025-02-13

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:

TLO015-41 CMA1516-30G-H-NOU 3000K CRI90 20D(Actual 23.4D) NA

UGR(Unified Glare Rating) Table

NAME: TLO015-41					TYPE:3000K CRI90 23.4D			WEIGHT:1			
SPEC.:LC 14/250-350/40 flexC R ADV2					DIM.:			SERIAL No.:			
MFR.: ENCORE					SUR.:54			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	3.0	3.5	3.2	3.7	3.8	3.1	3.5	3.3	3.7	3.9	
	4.7	5.2	5.0	5.4	5.6	4.8	5.3	5.1	5.5	5.7	
	5.5	6.0	5.8	6.2	6.5	5.6	6.0	5.9	6.3	6.5	
	6.1	6.6	6.4	6.8	7.1	6.2	6.6	6.5	6.9	7.1	
	6.3	6.8	6.7	7.0	7.3	6.3	6.8	6.7	7.0	7.3	
	6.5	6.9	6.8	7.2	7.5	6.4	6.9	6.8	7.1	7.5	
4H 2H	3.7	4.2	4.0	4.4	4.6	3.8	4.2	4.0	4.4	4.7	
	5.7	6.1	6.0	6.4	6.7	5.7	6.1	6.1	6.4	6.7	
	6.6	6.9	6.9	7.3	7.6	6.6	7.0	7.0	7.3	7.6	
	7.3	7.6	7.7	8.0	8.4	7.3	7.6	7.7	8.0	8.4	
	7.5	7.8	7.9	8.2	8.6	7.5	7.8	7.9	8.2	8.6	
	7.7	8.0	8.1	8.4	8.8	7.6	7.9	8.1	8.3	8.8	
8H 4H	6.9	7.2	7.3	7.6	8.0	6.9	7.2	7.3	7.6	8.0	
	7.7	8.0	8.2	8.4	8.9	7.7	8.0	8.2	8.4	8.9	
	8.1	8.3	8.5	8.7	9.2	8.0	8.2	8.5	8.7	9.2	
	8.3	8.5	8.8	9.0	9.5	8.2	8.4	8.7	8.9	9.4	
12H 4H	6.9	7.2	7.3	7.6	8.0	6.9	7.2	7.4	7.6	8.0	
	7.8	8.0	8.3	8.5	8.9	7.8	8.0	8.3	8.5	8.9	
	8.1	8.3	8.6	8.8	9.3	8.1	8.3	8.6	8.8	9.3	
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2					
1.5H	+ 0.1 / - 0.2					+ 0.1 / - 0.2					
2.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2					

CIE Pub.117, 935.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.2)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:LXJ
Test Date:2025-02-13

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:

TLO015-41 CMA1516-30G-H-NOU 3000K CRI90 20D(Actual 23.4D) NA

UTILIZATION FACTORS TABLE

NAME: TLO015-41	TYPE:3000K CRI90 23.4D	WEIGHT:1
SPEC.:LC 14/250-350/40 flex R ADV2	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:54	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	89	84	80	89	83	80	88	83	80	76
0.80	96	91	88	96	91	87	94	90	87	83
1.00	100	95	92	99	94	91	97	94	91	87
1.25	104	99	96	103	98	95	100	97	94	90
1.50	106	102	99	105	101	98	102	99	97	92
2.00	109	105	102	107	103	101	104	101	99	93
2.50	110	107	104	108	105	103	105	102	100	94
3.00	112	108	106	110	107	105	106	104	102	95
4.00	114	111	109	111	109	107	107	106	104	96
5.00	115	113	111	112	111	109	108	107	106	97
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: HIGH
Temperature: 28DEG
Operators: LXJ
Test Date: 2025-02-13

```

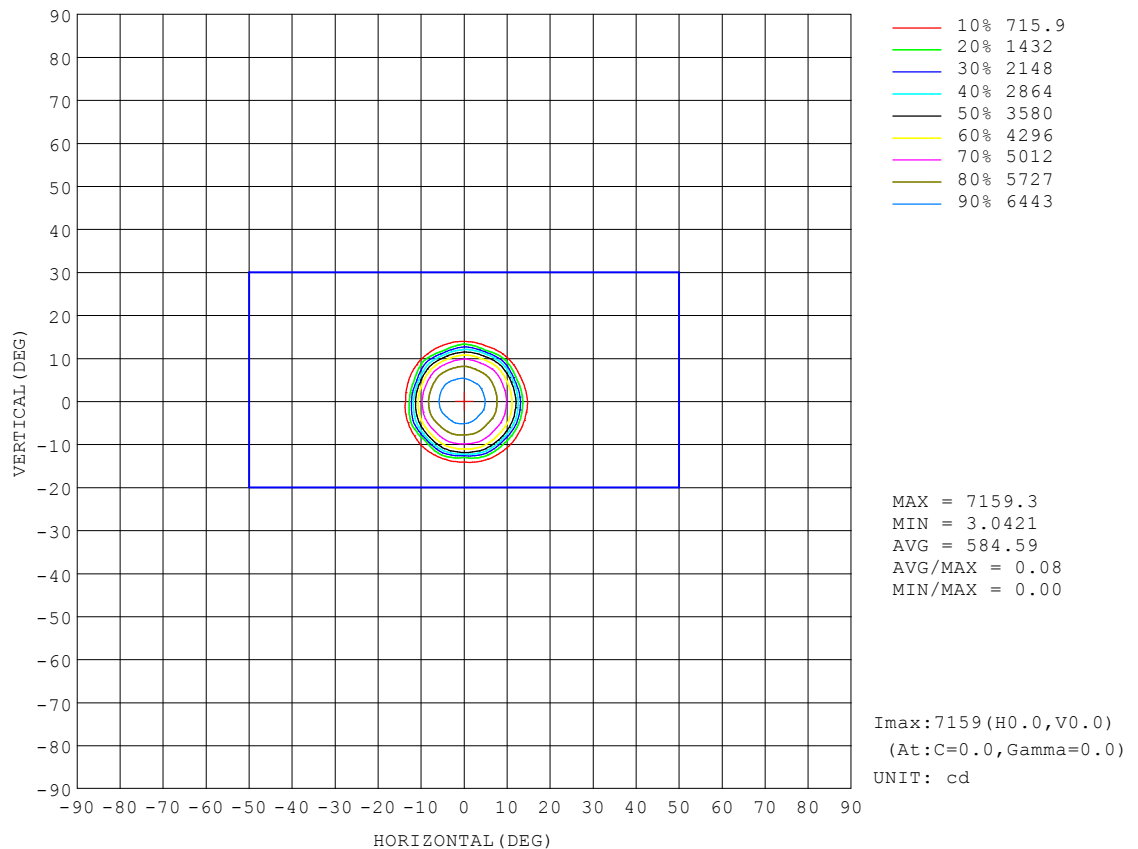
Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

```

TLO015-41 CMA1516-30G-H-NOU 3000K CRI90 20D(Actual 23.4D) NA

ISOCANDELA DIAGRAM

NAME: TLO015-41	TYPE:3000K CRI90 23.4D	WEIGHT:1
SPEC.:LC 14/250-350/40 flexC R ADV2	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:54	Shielding Angle:



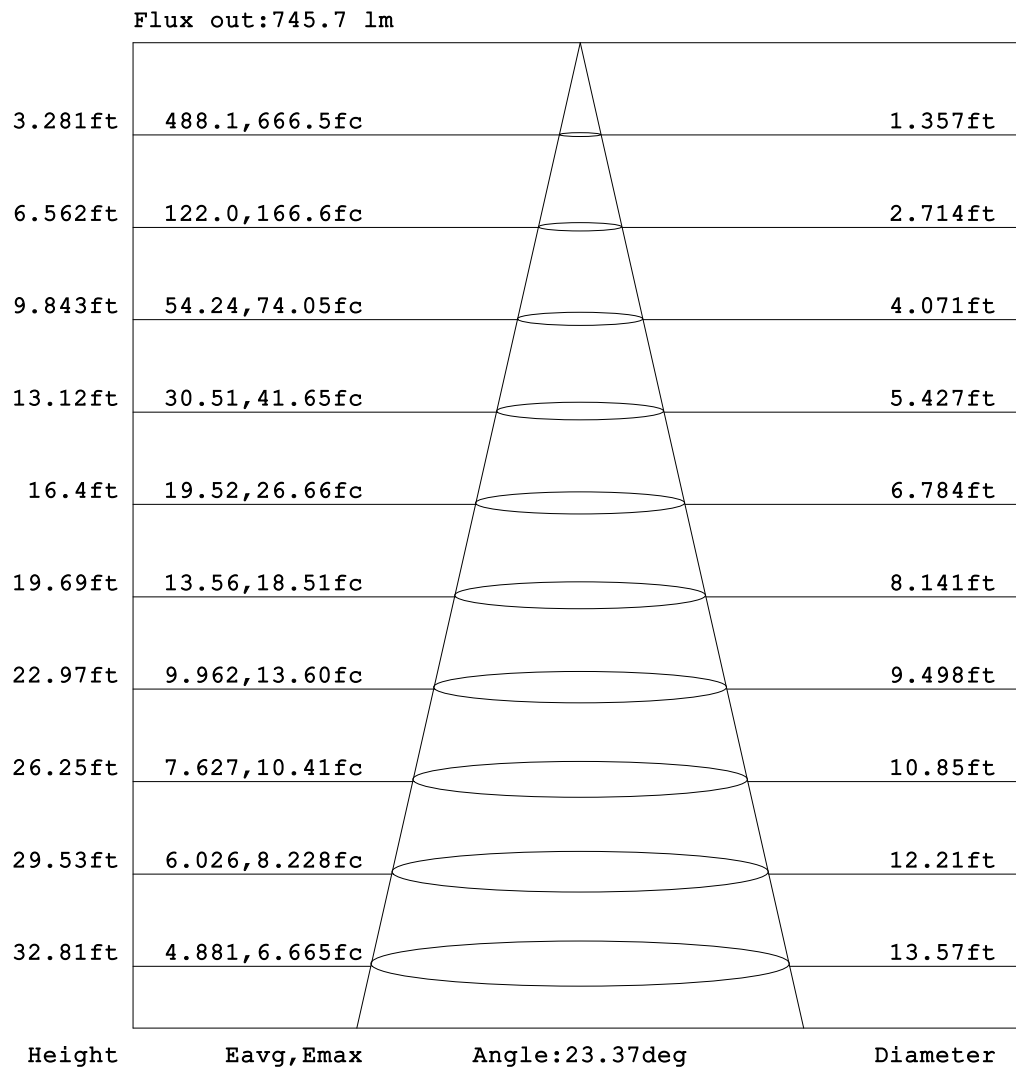
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:LXJ
Test Date:2025-02-13

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:

TLO015-41 CMA1516-30G-H-NOU 3000K CRI90 20D(Actual 23.4D) NA

AAI Figure

NAME: TLO015-41	TYPE:3000K CRI90 23.4D	WEIGHT:1
SPEC.:LC 14/250-350/40 flexC R ADV2	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:54	Shielding Angle:



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

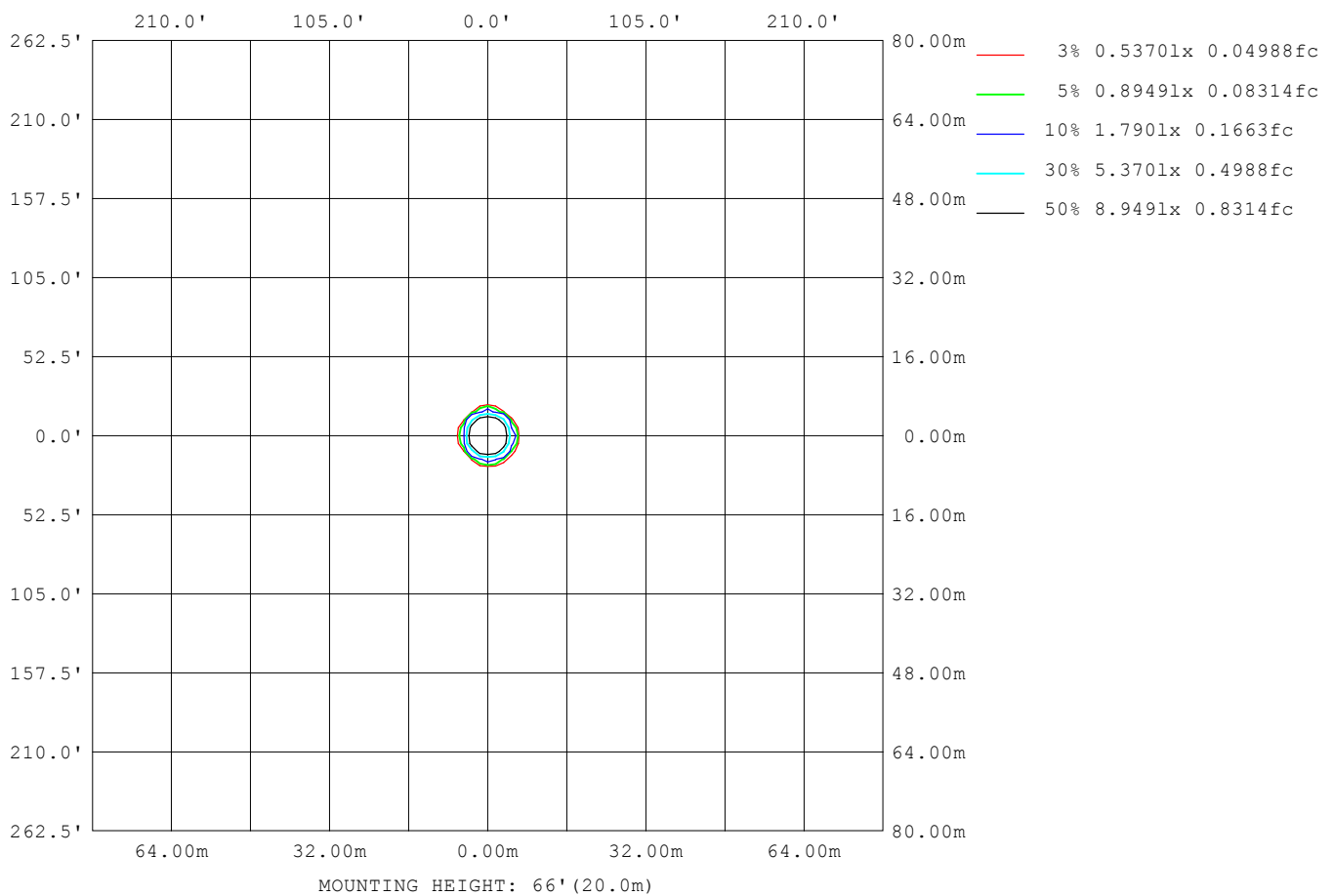
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:LXJ
Test Date:2025-02-13

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:

TLO015-41 CMA1516-30G-H-NOU 3000K CRI90 20D(Actual 23.4D) NA

ISOLUX DIAGRAM

NAME: TLO015-41	TYPE:3000K CRI90 23.4D	WEIGHT:1
SPEC.:LC 14/250-350/40 flexC R ADV2	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:54	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:LXJ
Test Date:2025-02-13

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:

TLO015-41 CMA1516-30G-H-NOU 3000K CRI90 20D(Actual 23.4D) NA

LED Avg.L Report

NAME: TLO015-41	TYPE:3000K CRI90 23.4D	WEIGHT:1
SPEC.:LC 14/250-350/40 flexC R ADV2	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:54	Shielding Angle:

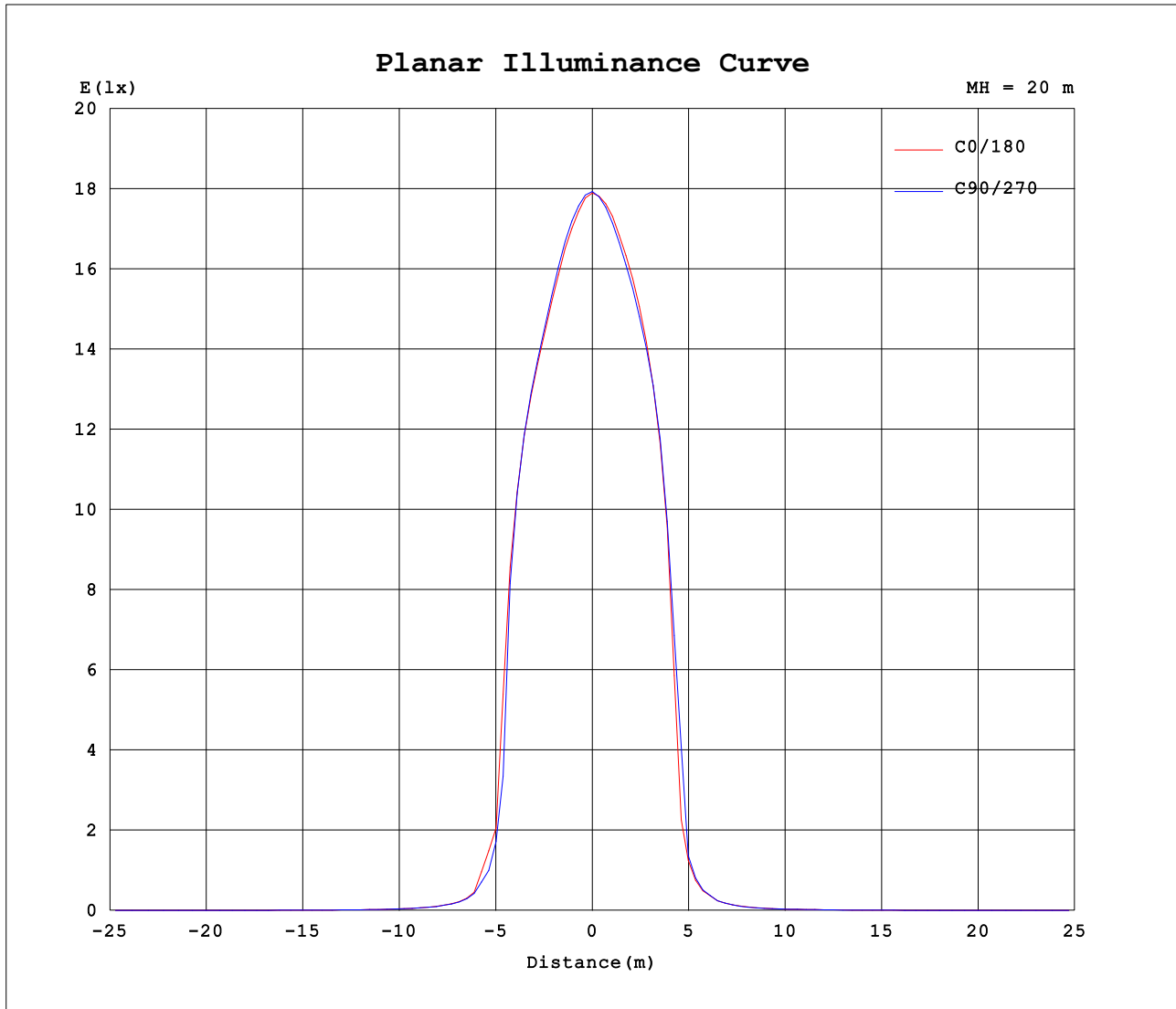
AvgL	cd/m2
L_0~180 (65) av	2253
L_0~180 (75) av	2184
L_0~180 (85) av	1628
L_90~270 (65) av	2243
L_90~270 (75) av	2222
L_90~270 (85) av	1686
L_45 (65) av	2248
L_45 (75) av	2208
L_45 (85) av	1644

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:LXJ
Test Date:2025-02-13

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: 2025-02-13

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:

TLO015-41 CMA1516-30G-H-NOU 3000K CRI90 20D(Actual 23.4D) NA

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: TLO015-41	TYPE:3000K CRI90 23.4D	WEIGHT:1
SPEC.:LC 14/250-350/40 flexC R ADV2	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:54	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	7166	7166	7166	7166	7166	7166	7166	7166	7166	7166	7166	7166	7166	7166	7166	7166			
5	6420	6442	6386	6459	6489	6543	6517	6593	6614	6606	6605	6533	6510	6444	6447	6404			
10	4964	4999	4905	5027	4961	5032	4851	4946	4879	4785	4897	4774	4920	4825	5001	4927			
15	664	568	645	532	446	453	513	372	335	433	347	449	360	421	455	528			
20	81.3	87.4	81.1	84.2	79.2	78.8	76.2	72.4	68.2	67.4	68.4	67.6	67.4	72.4	75.9	76.1			
25	29.6	31.0	29.8	30.7	29.4	29.4	27.3	27.8	26.6	25.6	26.4	25.4	25.8	25.6	27.8	28.2			
30	14.9	15.4	15.2	15.4	15.1	14.9	14.2	14.2	13.8	13.4	13.7	13.4	13.5	13.4	14.2	14.4			
35	8.81	9.04	8.92	9.09	8.89	8.81	8.49	8.44	8.26	8.12	8.21	8.11	8.13	8.08	8.39	8.50			
40	6.09	6.21	6.16	6.22	6.15	6.09	5.94	5.90	5.81	5.77	5.84	5.84	5.82	5.81	5.89	5.95			
45	4.92	5.00	4.98	5.00	4.93	4.88	4.74	4.70	4.65	4.63	4.78	4.83	4.84	4.88	4.90	4.88			
50	4.01	4.06	4.04	4.05	3.98	3.94	3.84	3.79	3.73	3.70	3.82	3.87	3.91	3.93	3.96	3.94			
55	3.31	3.34	3.35	3.36	3.33	3.30	3.25	3.20	3.16	3.13	3.17	3.17	3.18	3.18	3.20	3.23			
60	2.88	2.91	2.94	2.95	2.95	2.92	2.91	2.87	2.84	2.81	2.80	2.76	2.75	2.76	2.77	2.82			
65	2.53	2.55	2.57	2.58	2.59	2.58	2.55	2.54	2.49	2.48	2.47	2.42	2.41	2.42	2.44	2.47			
70	2.10	2.10	2.11	2.13	2.13	2.12	2.07	2.07	2.01	2.01	2.03	2.00	2.00	2.01	2.03	2.04			
75	1.56	1.58	1.56	1.57	1.55	1.55	1.49	1.49	1.42	1.43	1.47	1.46	1.49	1.51	1.52	1.50			
80	0.99	1.00	0.97	0.97	0.96	0.94	0.89	0.89	0.83	0.84	0.88	0.89	0.92	0.95	0.96	0.94			
85	0.45	0.45	0.42	0.40	0.38	0.36	0.33	0.33	0.30	0.30	0.35	0.36	0.39	0.41	0.42	0.41			
90	0.19	0.19	0.18	0.19	0.19	0.19	0.19	0.19	0.18	0.16	0.18	0.16	0.19	0.16	0.17	0.16			
95	0.19	0.20	0.18	0.20	0.19	0.20	0.19	0.20	0.22	0.19	0.21	0.19	0.21	0.19	0.20	0.18			
100	0.21	0.22	0.21	0.22	0.21	0.22	0.21	0.22	0.24	0.22	0.23	0.22	0.24	0.22	0.23	0.22			
105	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.24	0.23	0.23	0.23	0.24	0.23	0.23	0.23			
110	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.23	0.23	0.22	0.23	0.23	0.23	0.22	0.23			
115	0.22	0.21	0.23	0.21	0.22	0.21	0.22	0.22	0.21	0.22	0.20	0.22	0.21	0.22	0.20	0.22			
120	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20			
125	0.26	0.27	0.26	0.28	0.26	0.28	0.28	0.30	0.27	0.25	0.27	0.25	0.27	0.24	0.25	0.23			
130	1.14	1.08	1.13	1.11	1.17	1.19	1.34	1.33	1.19	1.24	1.17	1.18	1.14	1.13	1.00	1.01			
135	3.84	3.74	3.85	3.76	3.86	3.87	4.08	4.07	3.70	3.78	3.67	3.73	3.63	3.64	3.42	3.44			
140	7.53	7.45	7.55	7.48	7.57	7.60	7.81	7.81	7.35	7.44	7.33	7.40	7.29	7.27	7.03	7.03			
145	11.4	11.3	11.4	11.3	11.4	11.5	11.7	11.7	11.3	11.4	11.3	11.3	11.2	11.2	11.0	11.0			
150	14.4	14.3	14.4	14.4	14.4	14.5	14.6	14.6	14.5	14.6	14.5	14.5	14.5	14.4	14.2	14.2			
155	15.6	15.6	15.6	15.6	15.6	15.6	15.7	15.7	15.8	15.8	15.8	15.8	15.7	15.7	15.6	15.6			
160	16.1	15.9	15.7	15.9	16.2	16.1	16.0	16.1	16.4	16.3	16.2	16.2	16.3	15.9	15.4	15.1			
165	14.6	14.3	14.2	14.5	14.9	14.8	14.6	14.8	15.2	14.9	14.8	15.0	15.1	14.1	13.3	12.8			
170	10.8	10.9	11.0	11.1	11.1	11.5	11.5	11.6	11.6	11.8	11.6	11.1	10.8	10.6	10.0	9.43			
175	6.73	6.77	6.76	6.62	6.42	6.84	7.22	7.29	7.24	7.42	7.51	6.84	6.31	6.28	6.12	5.47			
180	4.28	4.18	4.48	4.08	4.14	3.99	4.33	3.99	4.27	4.19	4.48	4.08	4.14	3.99	4.32	3.98			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:LXJ
Test Date:2025-02-13

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: