

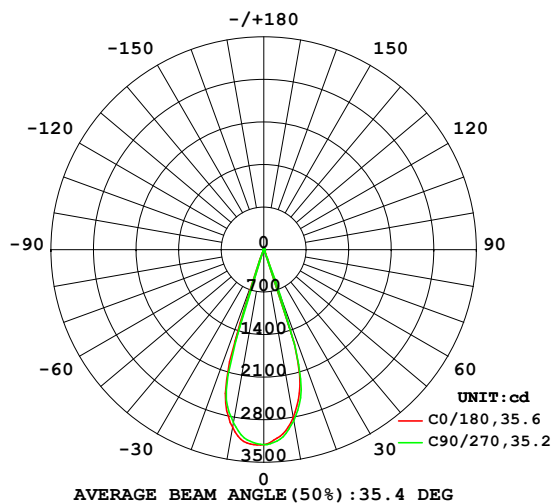
TLO015-41 CMA1516-30G-H-NOU 3000K CRI90 40D(Actual 35.4D) NA

LUMINAIRE PHOTOMETRIC TEST REPORT

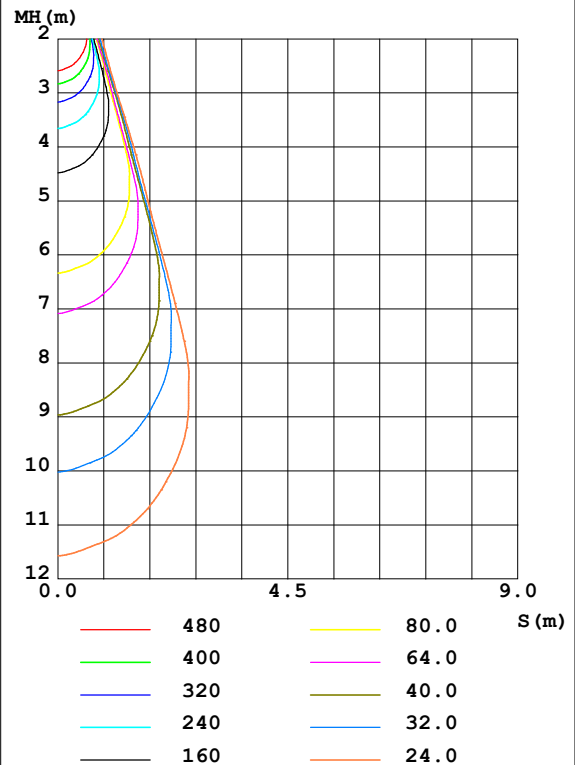
NAME: TLO015-41	TYPE:3000K CRI90 35.4D	WEIGHT:1
SPEC.:LC 14/250-350/40 flexC R ADV2	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:54	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 67.27 lm/W			
MODEL	CMA1516-30G-H-NOU	I _{max} (cd)	3214	S/MH(C0/180)	0.47
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	0.47
RATED VOLTAGE(V)	110	TOTAL FLUX(lm)	952.84	η UP,DN(C0-180)	1.2,49.8
NOMINAL FLUX(lm)	952.844	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.2,47.7
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 40D(Actual 35.4D) NA

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2805	2807	2856	2899	2970	2963	2886	2834	0- 10	291.1	291.1	30.5,30.5
20	575.8	836.3	808.7	455.3	363.3	304.8	295.3	398.6	10- 20	561.9	853.0	89.5,89.5
30	29.74	31.75	32.50	30.34	28.27	25.63	25.01	26.77	20- 30	50.64	903.6	94.8,94.8
40	10.58	10.99	11.10	10.80	10.25	9.813	9.711	9.973	30- 40	10.58	914.2	95.9,95.9
50	5.394	5.590	5.642	5.520	5.288	5.155	5.137	5.172	40- 50	5.679	919.9	96.5,96.5
60	3.797	3.893	3.889	3.819	3.741	3.658	3.588	3.638	50- 60	3.916	923.8	97,97
70	2.542	2.589	2.614	2.574	2.519	2.569	2.514	2.542	60- 70	3.169	927.0	97.3,97.3
80	1.083	1.110	1.126	1.094	1.005	1.070	1.072	1.094	70- 80	1.903	928.9	97.5,97.5
90	0.2164	0.2166	0.2189	0.2143	0.1882	0.1860	0.1906	0.1837	80- 90	0.5301	929.4	97.5,97.5
100	0.2234	0.2190	0.2212	0.2238	0.2352	0.2284	0.2307	0.2285	90-100	0.2314	929.7	97.6,97.6
110	0.2351	0.2260	0.2283	0.2261	0.2493	0.2449	0.2495	0.2426	100-110	0.2459	929.9	97.6,97.6
120	0.3242	0.3127	0.2939	0.3199	0.3344	0.3396	0.3465	0.3208	110-120	0.2571	930.2	97.6,97.6
130	2.709	2.632	2.579	2.676	2.394	2.458	2.499	2.381	120-130	1.001	931.2	97.7,97.7
140	7.646	7.513	7.416	7.537	7.097	7.192	7.267	7.148	130-140	3.665	934.8	98.1,98.1
150	13.12	12.97	12.92	13.07	12.82	12.90	12.93	12.72	140-150	6.315	941.1	98.8,98.8
160	15.25	15.15	15.52	15.38	15.72	15.54	15.46	14.57	150-160	6.782	947.9	99.5,99.5
170	11.46	11.71	11.88	12.20	12.26	12.06	11.49	10.95	160-170	3.948	951.9	99.9,99.9
180	9.026	9.323	8.783	8.898	9.047	9.330	8.799	8.908	170-180	0.9770	952.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

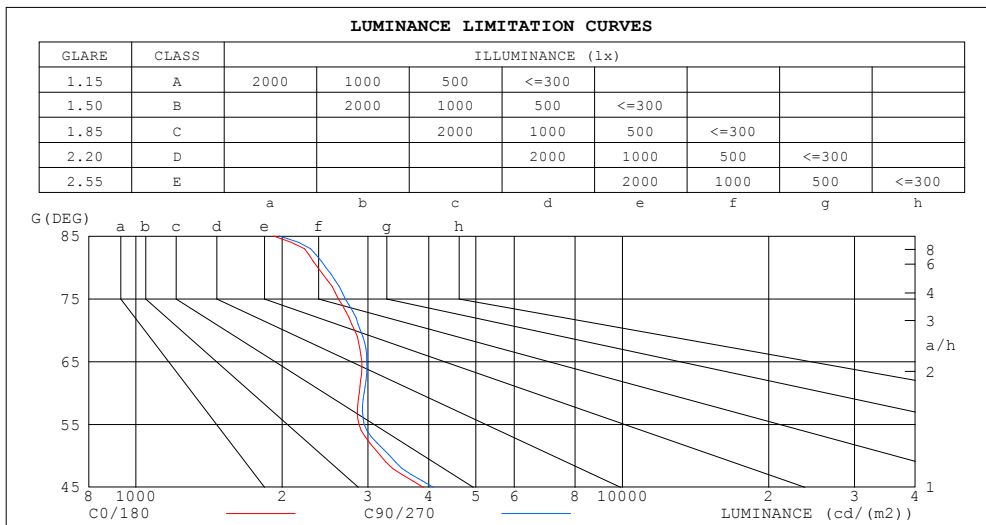
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:28DEG
 Operators:LXJ
 Test Date:2025-02-13

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 40D(Actual 35.4D) NA

LUMINANCE LIMITATION CURVES

NAME: TLO015-41	TYPE:3000K CRI90 35.4D	WEIGHT:1
SPEC.:LC 14/250-350/40 flexC R ADV2	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:54	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1920	1972
80	2365	2457
75	2607	2696
70	2817	2895
65	2915	2984
60	2879	2946
55	2875	2945
50	3181	3325
45	3899	4087

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

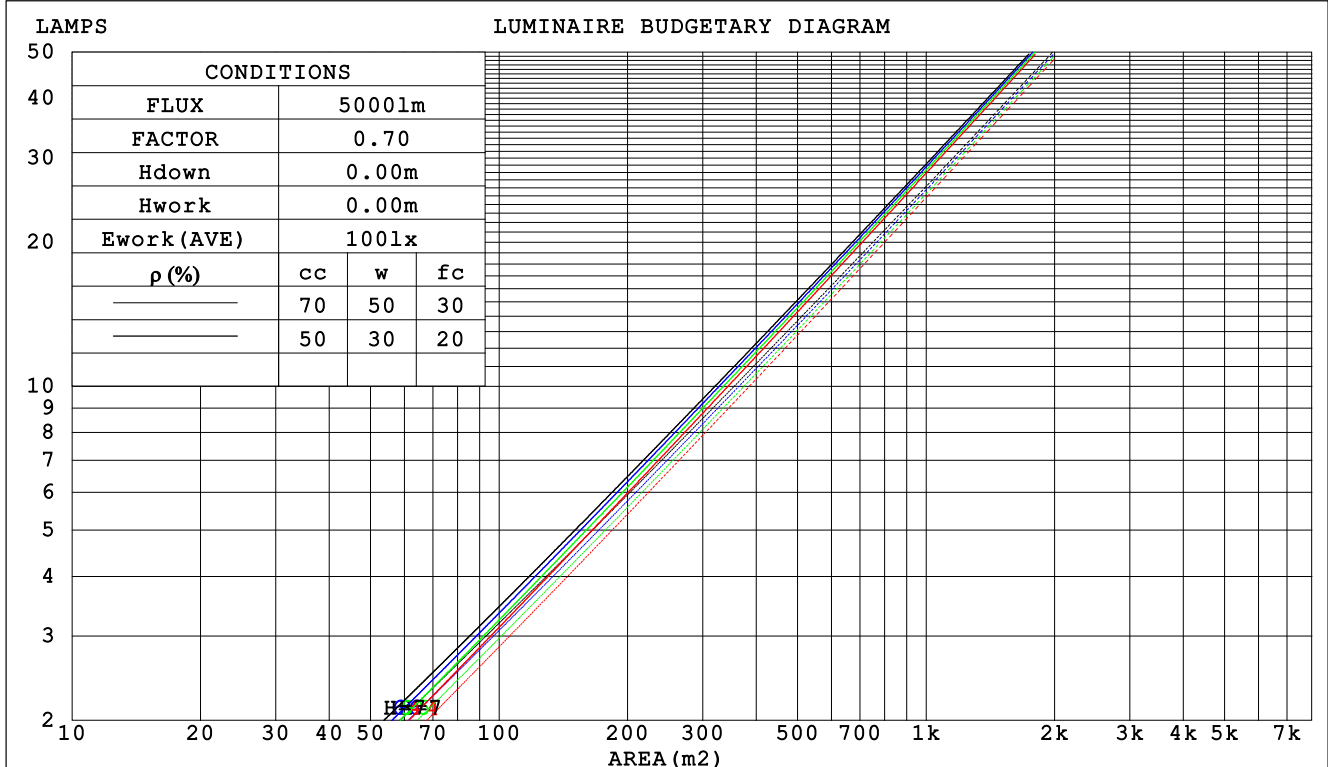
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

TLO015-41 CMA1516-30G-H-NOU 3000K CRI90 40D(Actual 35.4D) NA

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: TLO015-41	TYPE:3000K CRI90 35.4D	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	1.12	1.10	1.09	1.10	1.08	1.07	1.05	1.04	1.03	1.01	1.00	.99	.98	.97	.96	.94
2.0	1.07	1.04	1.01	1.05	1.02	1.00	1.02	.99	.98	.98	.97	.95	.95	.94	.93	.91
3.0	1.02	.99	.96	1.01	.98	.95	.98	.96	.93	.96	.93	.92	.93	.91	.90	.89
4.0	.99	.95	.92	.97	.94	.91	.95	.92	.90	.93	.90	.88	.91	.89	.87	.86
5.0	.95	.91	.88	.94	.90	.87	.92	.89	.87	.90	.88	.86	.89	.87	.85	.84
6.0	.92	.88	.85	.91	.87	.84	.89	.86	.84	.88	.85	.83	.87	.84	.82	.81
7.0	.89	.85	.82	.88	.84	.82	.87	.84	.81	.86	.83	.81	.85	.82	.80	.79
8.0	.86	.82	.80	.86	.82	.79	.85	.81	.79	.84	.81	.78	.83	.80	.78	.77
9.0	.84	.80	.77	.83	.80	.77	.82	.79	.77	.82	.79	.76	.81	.78	.76	.75
10.0	.82	.78	.75	.81	.77	.75	.80	.77	.75	.80	.77	.74	.79	.76	.74	.73



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 40D(Actual 35.4D) NA

WEC AND CCEC

NAME: TLO015-41	TYPE:3000K CRI90 35.4D	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	.139	.079	.025	.131	.075	.024	.117	.067	.022	.105	.060	.019	.093	.054	.017		
2.0	.127	.070	.021	.121	.067	.021	.110	.061	.019	.099	.056	.017	.089	.051	.016		
3.0	.118	.063	.019	.113	.060	.018	.103	.056	.017	.094	.052	.016	.086	.048	.015		
4.0	.110	.057	.017	.106	.055	.016	.098	.052	.015	.090	.048	.015	.083	.045	.014		
5.0	.103	.053	.015	.100	.051	.015	.093	.048	.014	.086	.045	.013	.080	.043	.013		
6.0	.098	.049	.014	.094	.048	.014	.088	.045	.013	.082	.043	.013	.077	.040	.012		
7.0	.093	.046	.013	.090	.045	.013	.084	.043	.012	.079	.041	.012	.074	.039	.011		
8.0	.088	.043	.012	.086	.042	.012	.081	.040	.012	.076	.039	.011	.072	.037	.011		
9.0	.084	.041	.011	.082	.040	.011	.078	.038	.011	.073	.037	.011	.070	.035	.010		
10.0	.081	.039	.011	.079	.038	.011	.075	.037	.010	.071	.035	.010	.067	.034	.010		

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	.187	.177	.167	.160	.152	.144	.110	.104	.099	.063	.060	.058	.020	.019	.019	
2.0	.169	.152	.137	.145	.131	.118	.099	.090	.083	.057	.053	.048	.018	.017	.016	
3.0	.154	.132	.115	.132	.114	.100	.091	.079	.070	.052	.046	.041	.017	.015	.013	
4.0	.142	.117	.098	.122	.101	.085	.084	.071	.060	.048	.041	.036	.016	.013	.012	
5.0	.131	.105	.085	.113	.091	.074	.078	.063	.052	.045	.037	.031	.014	.012	.010	
6.0	.122	.095	.075	.105	.082	.065	.073	.058	.046	.042	.034	.028	.014	.011	.009	
7.0	.115	.087	.067	.099	.075	.058	.068	.053	.041	.040	.031	.025	.013	.010	.008	
8.0	.108	.080	.061	.093	.069	.053	.064	.049	.037	.037	.029	.022	.012	.009	.007	
9.0	.102	.074	.055	.088	.064	.048	.061	.045	.034	.036	.027	.020	.012	.009	.007	
10.0	.098	.070	.051	.084	.060	.044	.058	.042	.032	.034	.025	.019	.011	.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 40D(Actual 35.4D) NA

UGR(Unified Glare Rating) Table

NAME: TLO015-41					TYPE:3000K CRI90 35.4D					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					5.4	6.0	5.6	6.2	6.4	5.6	6.2	5.8	6.4	6.6
3H					6.7	7.3	7.0	7.5	7.8	6.9	7.5	7.2	7.7	7.9
4H					7.3	7.9	7.6	8.1	8.4	7.5	8.0	7.8	8.3	8.5
6H					7.7	8.2	8.0	8.5	8.8	7.9	8.4	8.2	8.7	9.0
8H					7.9	8.4	8.2	8.7	8.9	8.0	8.5	8.4	8.8	9.1
12H					7.9	8.4	8.3	8.7	9.0	8.1	8.6	8.5	8.9	9.2
4H 2H					5.9	6.5	6.2	6.7	7.0	6.1	6.6	6.4	6.9	7.1
3H					7.5	8.0	7.8	8.3	8.6	7.6	8.1	8.0	8.4	8.7
4H					8.2	8.6	8.5	9.0	9.3	8.3	8.8	8.7	9.1	9.4
6H					8.7	9.1	9.1	9.5	9.9	8.8	9.2	9.2	9.6	10.0
8H					8.9	9.2	9.3	9.6	10.0	9.0	9.4	9.4	9.8	10.2
12H					9.0	9.3	9.4	9.7	10.2	9.1	9.5	9.6	9.9	10.3
8H 4H					8.4	8.8	8.8	9.2	9.6	8.5	8.9	9.0	9.3	9.7
6H					9.1	9.4	9.5	9.8	10.3	9.2	9.5	9.6	9.9	10.4
8H					9.3	9.6	9.8	10.0	10.5	9.4	9.7	9.9	10.2	10.7
12H					9.5	9.7	10.0	10.2	10.7	9.6	9.8	10.1	10.3	10.8
12H 4H					8.4	8.7	8.8	9.2	9.6	8.5	8.9	9.0	9.3	9.7
6H					9.1	9.4	9.6	9.8	10.3	9.2	9.5	9.7	9.9	10.4
8H					9.4	9.6	9.9	10.1	10.6	9.5	9.7	10.0	10.2	10.7
Variations with the observer position at spacings:														
S = 1.0H					+ 0.3 / - 0.4					+ 0.3 / - 0.4				
1.5H					+ 0.4 / - 0.4					+ 0.5 / - 0.3				
2.0H					+ 0.3 / - 0.3					+ 0.4 / - 0.3				

CIE Pub.117, 952.8 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 40D(Actual 35.4D) NA

UTILIZATION FACTORS TABLE

NAME: TLO015-41	TYPE:3000K CRI90 35.4D	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	83	80	89	83	80	88	83	79	76
0.80	96	91	87	95	90	87	94	90	87	83
1.00	100	95	91	99	94	91	97	94	90	86
1.25	104	99	96	102	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	106	104	108	105	103	105	102	100	94
3.00	112	108	106	110	107	104	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				SHRNOM = 1.25		

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

```

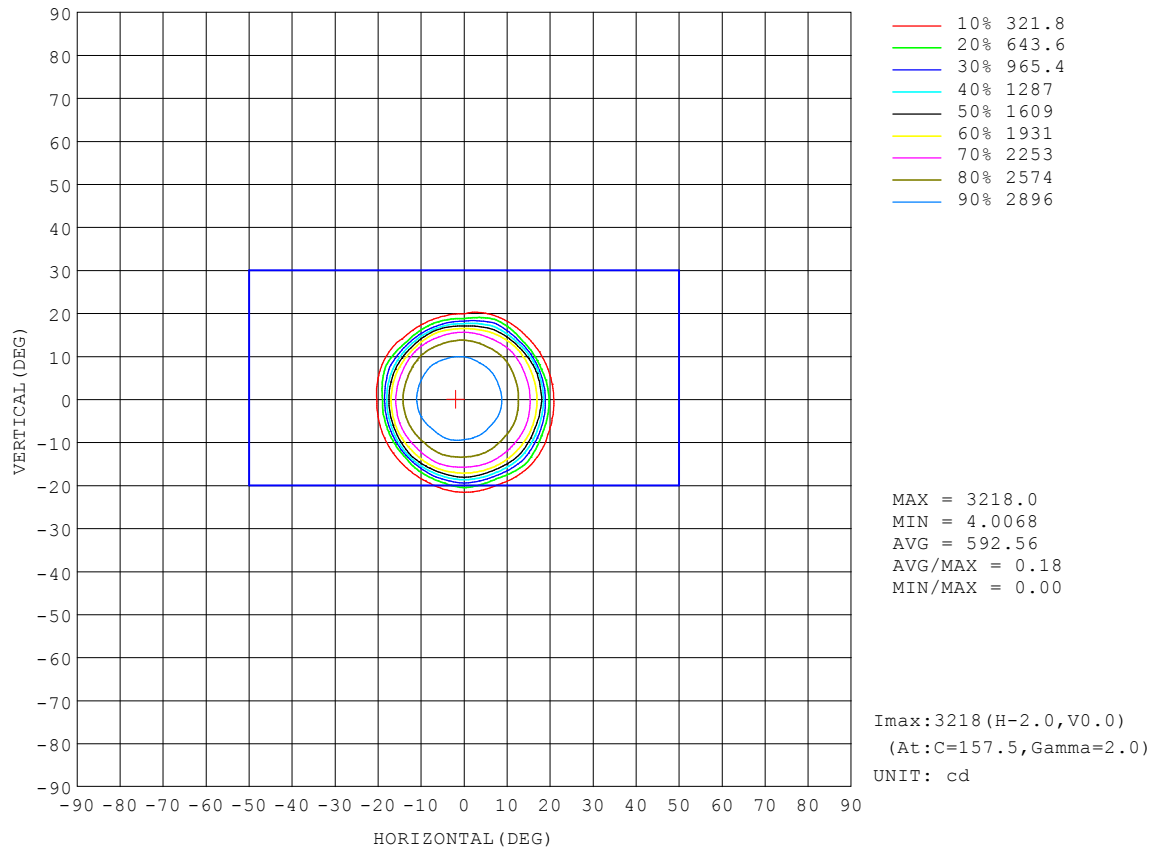
Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

```

TLO015-41 CMA1516-30G-H-NOU 3000K CRI90 40D(Actual 35.4D) NA

ISOCANDELA DIAGRAM

NAME: TLO015-41	TYPE:3000K CRI90 35.4D	WEIGHT:1
SPEC.:LC 14/250-350/40 flexC R ADV2	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:54	Shielding Angle:



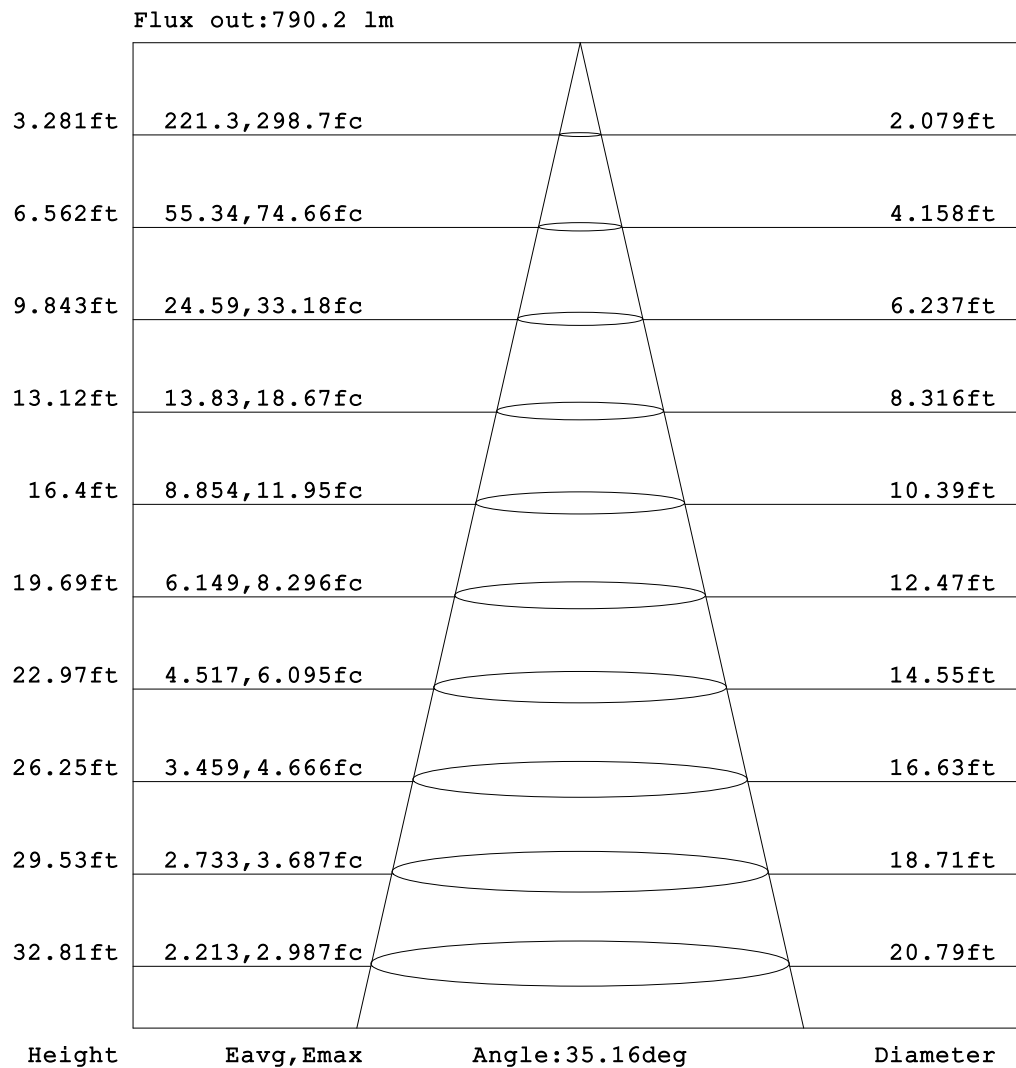
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:LXJ
Test Date:2025-02-13

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 40D(Actual 35.4D) NA

AAI Figure

NAME: TLO015-41	TYPE:3000K CRI90 35.4D	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.

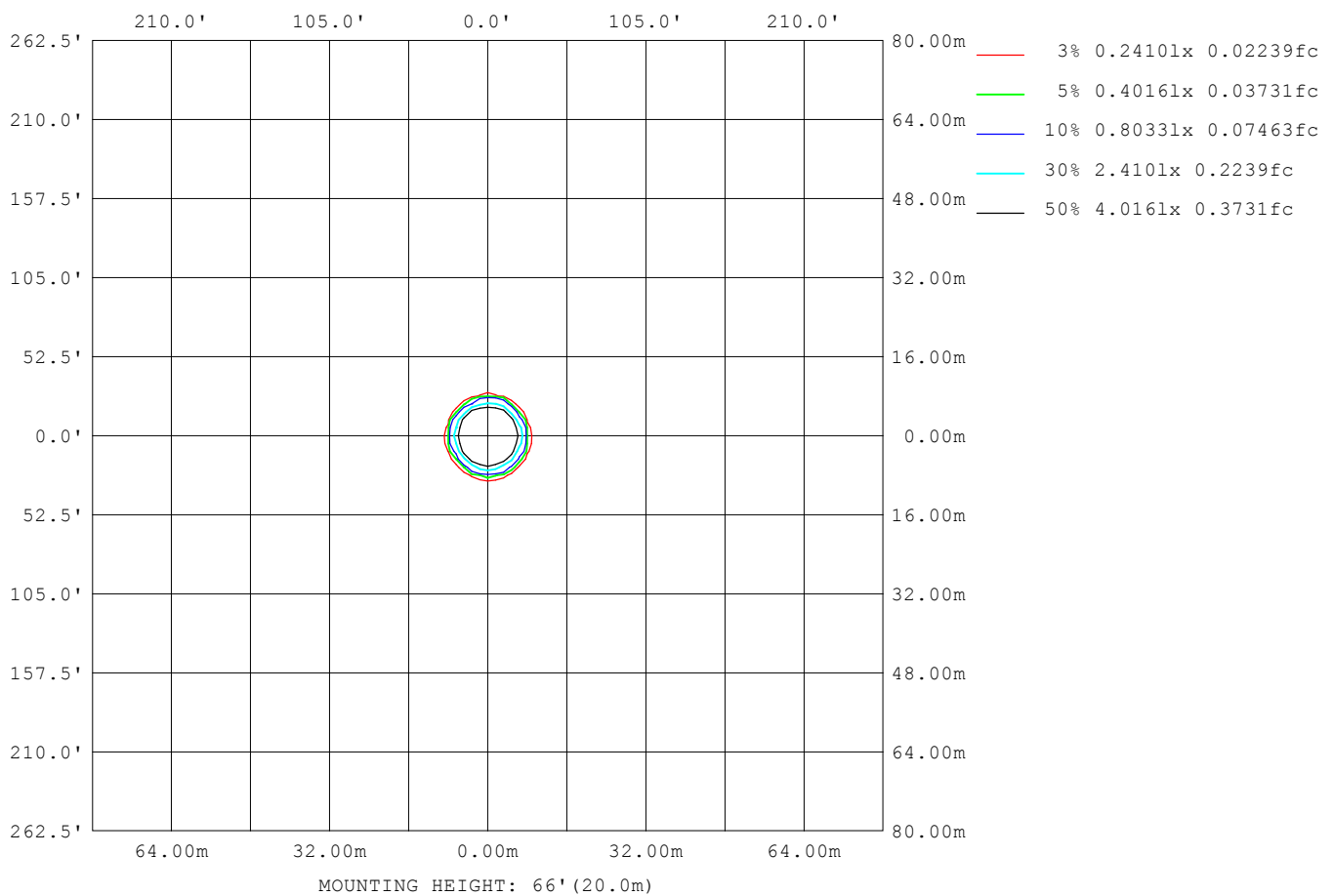
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 28DEG
Operators: LXJ
Test Date: 2025-02-13

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 40D(Actual 35.4D) NA

ISOLUX DIAGRAM

NAME: TLO015-41	TYPE:3000K CRI90 35.4D	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 40D(Actual 35.4D) NA

LED Avg.L Report

NAME: TLO015-41	TYPE:3000K CRI90 35.4D	WEIGHT:1
SPEC.:LC 14/250-350/40 flexC R ADV2	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:54	Shielding Angle:

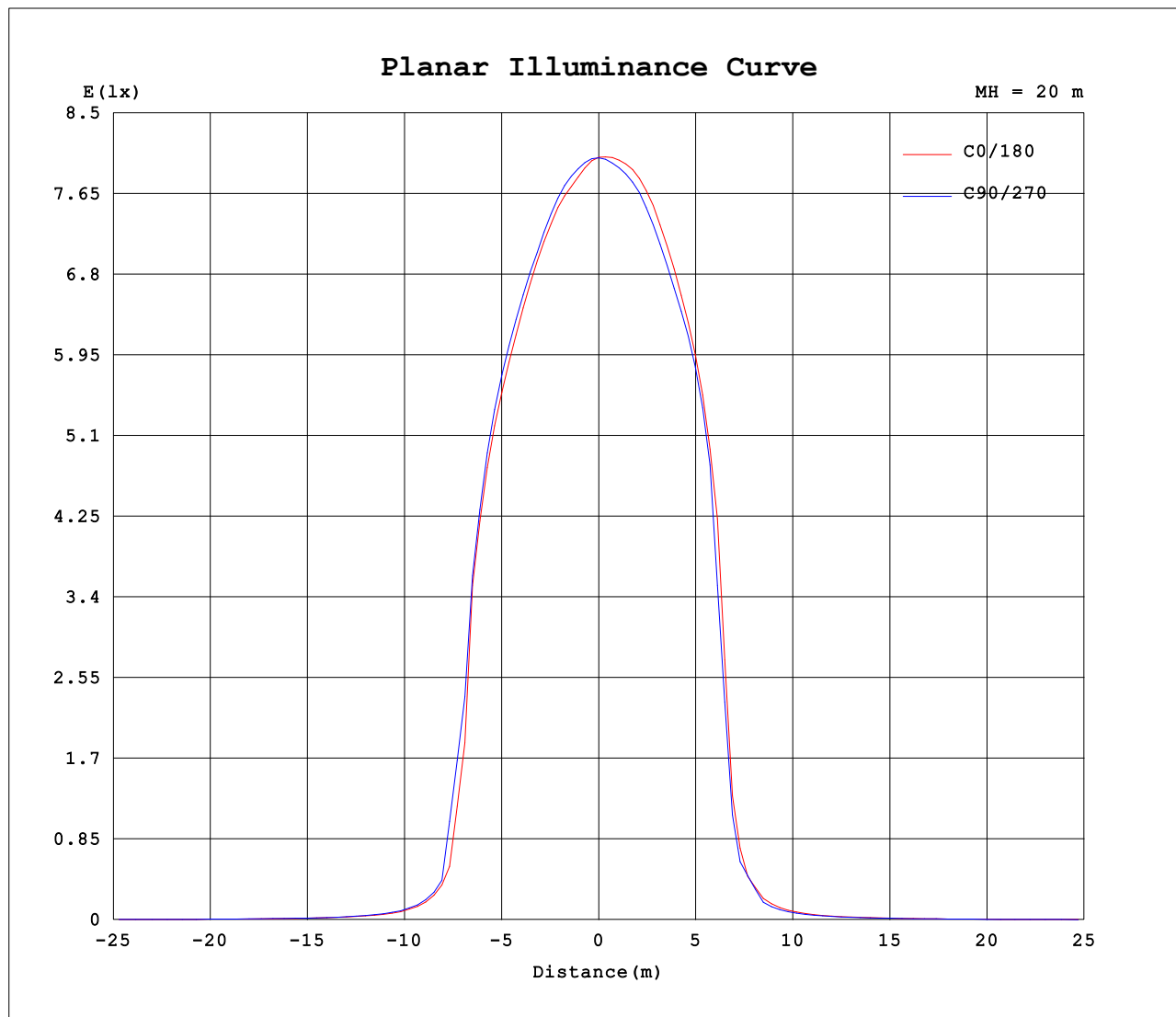
AvgL	cd/m2
L_0~180 (65) av	2898
L_0~180 (75) av	2571
L_0~180 (85) av	1686
L_90~270 (65) av	2899
L_90~270 (75) av	2658
L_90~270 (85) av	1733
L_45 (65) av	2906
L_45 (75) av	2650
L_45 (85) av	1737

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 40D(Actual 35.4D) NA

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: TLO015-41	TYPE:3000K CRI90 35.4D	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	3210	3210	3210	3210	3210	3210	3210	3210	3210	3210	3210	3210	3210	3210	3210	3210			
5	3082	3082	3084	3105	3129	3148	3154	3183	3194	3192	3184	3158	3143	3115	3101	3081			
10	2805	2817	2807	2836	2856	2898	2899	2954	2970	2964	2963	2916	2886	2844	2834	2805			
15	2308	2346	2337	2377	2385	2430	2397	2441	2451	2414	2455	2391	2392	2335	2363	2306			
20	576	549	836	583	809	528	455	393	363	547	305	270	295	587	399	464			
25	75.0	84.2	82.2	90.3	84.2	84.5	74.4	73.0	68.7	64.2	60.1	60.8	58.1	59.6	65.6	74.7			
30	29.7	31.9	31.7	33.8	32.5	32.5	30.3	29.6	28.3	26.3	25.6	24.6	25.0	24.7	26.8	27.9			
35	16.4	17.1	17.2	17.8	17.4	17.5	16.7	16.4	15.8	15.0	14.7	14.4	14.5	14.4	15.2	15.6			
40	10.6	10.9	11.0	11.3	11.1	11.2	10.8	10.6	10.2	9.83	9.81	9.66	9.71	9.61	9.97	10.2			
45	7.27	7.52	7.54	7.73	7.63	7.65	7.41	7.26	7.04	6.79	6.83	6.74	6.79	6.71	6.92	7.08			
50	5.39	5.54	5.59	5.69	5.64	5.65	5.52	5.41	5.29	5.11	5.16	5.09	5.14	5.05	5.17	5.25			
55	4.35	4.44	4.47	4.51	4.46	4.46	4.39	4.32	4.25	4.13	4.14	4.09	4.10	4.07	4.14	4.21			
60	3.80	3.85	3.89	3.90	3.89	3.87	3.82	3.76	3.74	3.66	3.66	3.60	3.59	3.59	3.64	3.69			
65	3.25	3.30	3.31	3.34	3.33	3.34	3.27	3.24	3.22	3.16	3.22	3.14	3.14	3.13	3.17	3.15			
70	2.54	2.59	2.59	2.63	2.61	2.64	2.57	2.56	2.52	2.48	2.57	2.50	2.51	2.50	2.54	2.47			
75	1.78	1.83	1.82	1.87	1.84	1.88	1.80	1.80	1.73	1.72	1.81	1.76	1.79	1.78	1.81	1.73			
80	1.08	1.12	1.11	1.14	1.13	1.15	1.09	1.07	1.01	1.00	1.07	1.06	1.07	1.08	1.09	1.03			
85	0.44	0.47	0.46	0.47	0.45	0.46	0.41	0.39	0.33	0.30	0.34	0.31	0.34	0.35	0.39	0.37			
90	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.22	0.19	0.17	0.19	0.17	0.19	0.17	0.18	0.17			
95	0.22	0.24	0.22	0.23	0.22	0.23	0.22	0.23	0.22	0.19	0.21	0.19	0.21	0.19	0.21	0.19			
100	0.22	0.24	0.22	0.24	0.22	0.24	0.22	0.24	0.24	0.21	0.23	0.22	0.23	0.22	0.23	0.21			
105	0.23	0.25	0.22	0.24	0.23	0.24	0.22	0.25	0.24	0.22	0.24	0.22	0.24	0.22	0.24	0.22			
110	0.24	0.25	0.23	0.25	0.23	0.25	0.23	0.25	0.25	0.23	0.24	0.23	0.25	0.23	0.24	0.22			
115	0.25	0.26	0.24	0.26	0.24	0.26	0.24	0.26	0.26	0.24	0.26	0.24	0.26	0.24	0.26	0.23			
120	0.32	0.33	0.31	0.32	0.29	0.32	0.32	0.34	0.33	0.33	0.34	0.33	0.35	0.32	0.32	0.29			
125	1.06	0.98	1.00	0.93	0.98	0.96	1.07	1.06	0.92	0.99	0.97	1.03	0.98	1.00	0.89	0.90			
130	2.71	2.61	2.63	2.53	2.58	2.54	2.68	2.67	2.39	2.47	2.46	2.56	2.50	2.53	2.38	2.40			
135	5.02	4.87	4.88	4.76	4.81	4.75	4.90	4.88	4.51	4.62	4.59	4.71	4.65	4.70	4.54	4.56			
140	7.65	7.52	7.51	7.39	7.42	7.37	7.54	7.53	7.10	7.22	7.19	7.32	7.27	7.31	7.15	7.17			
145	10.4	10.3	10.3	10.2	10.2	10.2	10.3	10.4	9.94	10.1	10.0	10.2	10.1	10.2	9.96	9.99			
150	13.1	13.0	13.0	12.9	12.9	12.9	13.1	13.1	12.8	12.9	12.9	13.0	12.9	13.0	12.7	12.7			
155	15.2	15.0	15.0	15.0	15.1	15.1	15.2	15.3	15.2	15.2	15.2	15.3	15.2	15.0	14.6	14.4			
160	15.3	15.2	15.2	15.4	15.5	15.6	15.4	15.5	15.7	15.6	15.5	15.6	15.5	15.0	14.6	14.4			
165	13.5	13.7	13.8	14.0	13.9	14.2	14.2	14.2	14.2	14.2	14.2	14.0	13.9	13.5	13.1	12.9			
170	11.5	11.6	11.7	11.8	11.9	12.1	12.2	12.2	12.3	12.2	12.1	11.6	11.5	11.1	10.9	10.8			
175	9.19	9.21	9.44	9.43	9.34	9.51	9.86	9.84	9.88	9.93	9.90	9.37	9.05	8.97	8.82	8.49			
180	9.03	9.03	9.32	8.89	8.78	8.67	8.90	8.46	9.05	9.02	9.33	8.87	8.80	8.65	8.91	8.45			

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: