

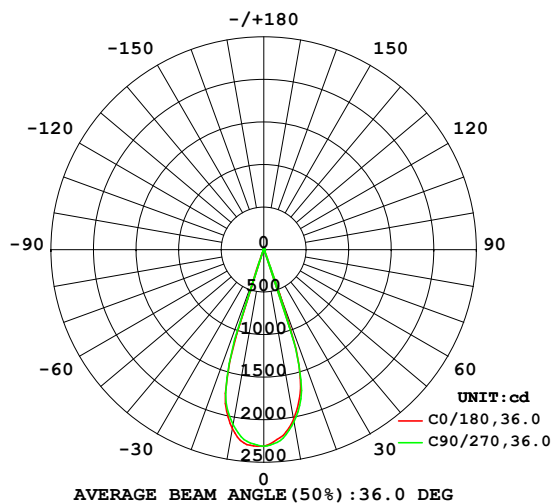
TLO010-41 CMA1516-30G-H-NOU 3000K CRI90 40D(Actual 36D) NA

LUMINAIRE PHOTOMETRIC TEST REPORT

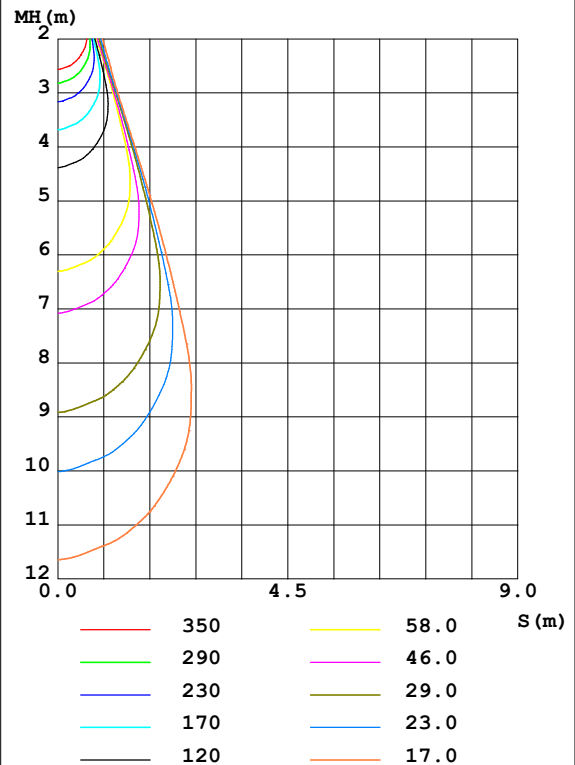
NAME: TLO010-41	TYPE:3000K CRI90 36D	WEIGHT:1
SPEC.:LC 14/250-350/40 flexC R ADV2	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:54	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 71.69 lm/W
MODEL	CMA1516-30G-H-NOU	I _{max} (cd)	2313	S/MH(C0/180)	0.48	
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.48	
RATED VOLTAGE(V)	110	TOTAL FLUX(lm)	696.44	η UP,DN(C0-180)	1.2,49.7	
NOMINAL FLUX(lm)	696.438	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.2,47.8	
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: 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:

TLO010-41 CMA1516-30G-H-NOU 3000K CRI90 40D(Actual 36D) NA

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2027	2025	2055	2086	2135	2136	2086	2043	0- 10	209.6	209.6	30.1,30.1
20	556.5	564.1	481.6	493.7	243.1	295.6	230.4	325.7	10- 20	413.5	623.1	89.5,89.5
30	22.47	23.47	23.30	21.35	19.89	18.59	18.41	20.18	20- 30	37.57	660.6	94.9,94.9
40	7.929	8.069	8.056	7.919	7.401	7.232	7.265	7.491	30- 40	7.704	668.3	96,96
50	3.976	4.084	4.072	3.988	3.816	3.763	3.776	3.828	40- 50	4.191	672.5	96.6,96.6
60	2.774	2.819	2.803	2.754	2.676	2.655	2.611	2.654	50- 60	2.861	675.4	97,97
70	1.852	1.865	1.881	1.851	1.803	1.881	1.843	1.840	60- 70	2.296	677.7	97.3,97.3
80	0.8028	0.8092	0.8127	0.7956	0.7299	0.8094	0.7917	0.7936	70- 80	1.383	679.1	97.5,97.5
90	0.1556	0.1555	0.1576	0.1528	0.1368	0.1296	0.1388	0.1294	80- 90	0.3839	679.5	97.6,97.6
100	0.1580	0.1578	0.1576	0.1575	0.1698	0.1603	0.1647	0.1623	90-100	0.1654	679.6	97.6,97.6
110	0.1698	0.1673	0.1694	0.1669	0.1792	0.1791	0.1764	0.1740	100-110	0.1750	679.8	97.6,97.6
120	0.2214	0.2118	0.2138	0.2302	0.2457	0.2501	0.2474	0.2307	110-120	0.1857	680.0	97.6,97.6
130	1.937	1.915	1.926	2.007	1.772	1.782	1.777	1.689	120-130	0.7296	680.7	97.7,97.7
140	5.454	5.436	5.415	5.497	5.221	5.236	5.239	5.149	130-140	2.662	683.4	98.1,98.1
150	9.422	9.395	9.409	9.528	9.341	9.342	9.313	9.162	140-150	4.577	688.0	98.8,98.8
160	11.06	10.97	11.24	11.15	11.36	11.25	11.21	10.56	150-160	4.913	692.9	99.5,99.5
170	8.335	8.493	8.595	8.827	8.852	8.724	8.363	8.002	160-170	2.861	695.7	99.9,99.9
180	6.556	6.779	6.392	6.494	6.560	6.781	6.396	6.494	170-180	0.7097	696.4	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

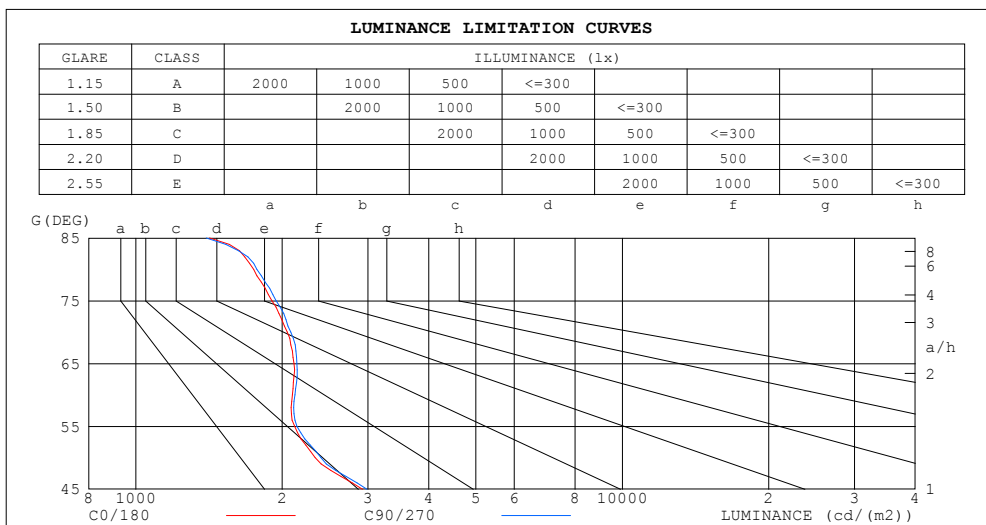
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:28DEG
 Operators:LXJ
 Test Date:2025-02-13

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:

TLO010-41 CMA1516-30G-H-NOU 3000K CRI90 40D(Actual 36D) NA

LUMINANCE LIMITATION CURVES

NAME: TLO010-41	TYPE:3000K CRI90 36D	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

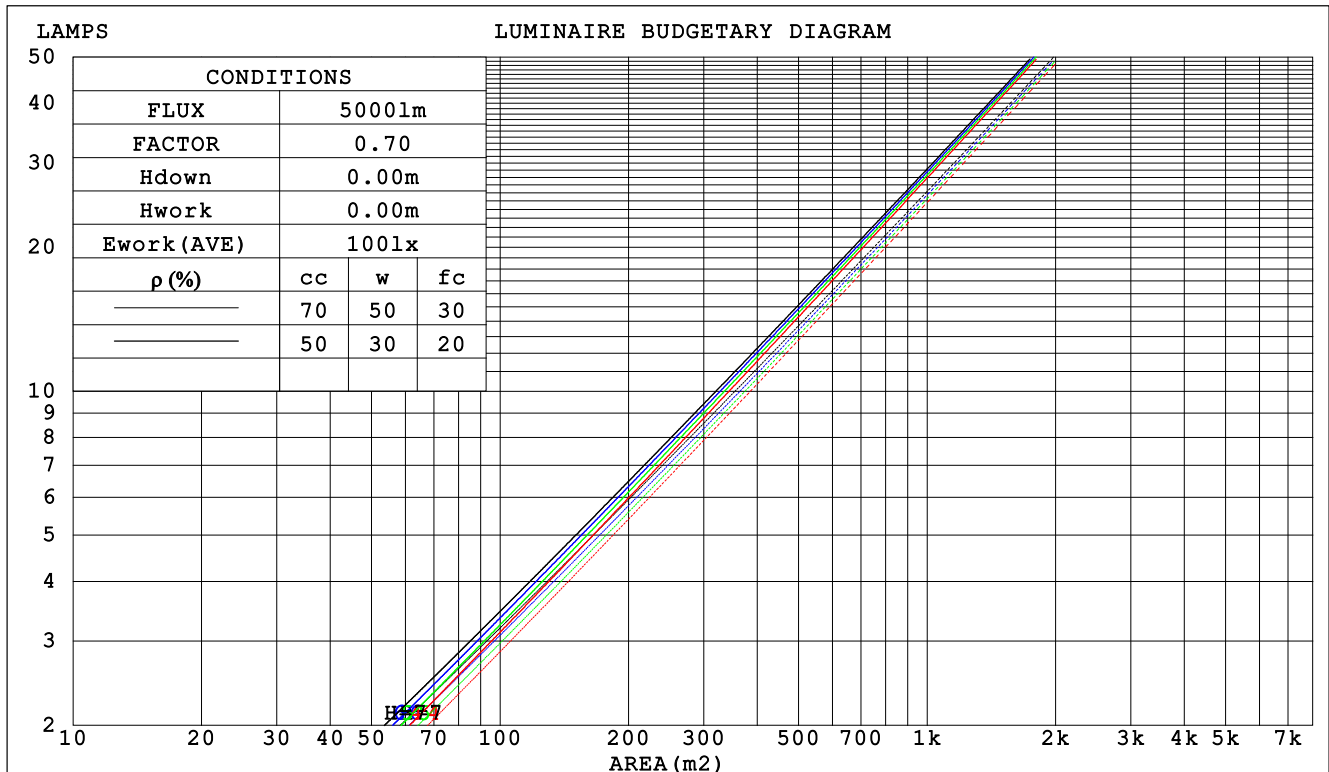
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

TLO010-41 CMA1516-30G-H-NOU 3000K CRI90 40D(Actual 36D) NA

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: TLO010-41	TYPE:3000K CRI90 36D	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	.95	.93	.96	.93	.92	.93	.91	.90	.89
4.0	.98	.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	.86	.90	.88	.86	.89	.86	.85	.83
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	.79	.86	.82	.79	.85	.81	.79	.84	.81	.78	.83	.80	.78	.77
9.0	.84	.80	.77	.83	.80	.77	.82	.79	.77	.81	.78	.76	.81	.78	.76	.75
10.0	.82	.78	.75	.81	.77	.75	.80	.77	.75	.79	.76	.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:

TLO010-41 CMA1516-30G-H-NOU 3000K CRI90 40D(Actual 36D) NA

WEC AND CCEC

NAME: TLO010-41	TYPE:3000K CRI90 36D	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	.118	.067	.022	.105	.061	.019	.093	.054	.017		
2.0	.128	.070	.021	.122	.067	.021	.110	.061	.019	.099	.056	.017	.090	.051	.016		
3.0	.118	.063	.019	.113	.061	.018	.103	.056	.017	.095	.052	.016	.086	.048	.015		
4.0	.110	.057	.017	.106	.056	.016	.098	.052	.015	.090	.048	.015	.083	.045	.014		
5.0	.104	.053	.015	.100	.051	.015	.093	.048	.014	.086	.045	.014	.080	.043	.013		
6.0	.098	.049	.014	.095	.048	.014	.088	.045	.013	.083	.043	.013	.077	.041	.012		
7.0	.093	.046	.013	.090	.045	.013	.084	.043	.012	.079	.041	.012	.075	.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	.074	.037	.011	.070	.035	.010		
10.0	.081	.039	.011	.079	.038	.011	.075	.037	.010	.071	.035	.010	.068	.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	.176	.167	.160	.151	.143	.110	.104	.099	.063	.060	.058	.020	.019	.019	
2.0	.169	.152	.137	.145	.130	.118	.099	.090	.082	.057	.053	.048	.018	.017	.016	
3.0	.154	.132	.115	.132	.114	.099	.091	.079	.070	.052	.046	.041	.017	.015	.013	
4.0	.142	.117	.098	.122	.101	.085	.084	.070	.060	.048	.041	.035	.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	.072	.057	.046	.042	.034	.027	.014	.011	.009	
7.0	.115	.087	.067	.099	.075	.058	.068	.053	.041	.040	.031	.025	.013	.010	.008	
8.0	.108	.080	.060	.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	.069	.051	.084	.060	.044	.058	.042	.031	.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:

TLO010-41 CMA1516-30G-H-NOU 3000K CRI90 40D(Actual 36D) NA

UGR(Unified Glare Rating) Table

NAME: TLO010-41					TYPE:3000K CRI90 36D			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	6.1	5.7	6.2	6.4	5.5	6.1	5.7	6.3	6.5
3H	6.7	7.3	7.0	7.5	7.8	6.8	7.4	7.1	7.6	7.9
4H	7.3	7.9	7.6	8.1	8.4	7.4	7.9	7.7	8.2	8.4
6H	7.7	8.2	8.0	8.5	8.8	7.8	8.3	8.1	8.6	8.9
8H	7.9	8.4	8.2	8.6	8.9	7.9	8.4	8.3	8.7	9.0
12H	7.9	8.4	8.3	8.7	9.0	8.0	8.5	8.3	8.8	9.1
4H 2H	5.9	6.5	6.2	6.7	7.0	6.0	6.6	6.3	6.8	7.1
3H	7.5	8.0	7.8	8.3	8.6	7.5	8.0	7.9	8.3	8.6
4H	8.1	8.6	8.5	8.9	9.3	8.2	8.7	8.6	9.0	9.3
6H	8.7	9.1	9.1	9.4	9.8	8.7	9.1	9.1	9.5	9.9
8H	8.8	9.2	9.3	9.6	10.0	8.9	9.3	9.3	9.7	10.1
12H	9.0	9.3	9.4	9.7	10.1	9.0	9.3	9.4	9.8	10.2
8H 4H	8.4	8.7	8.8	9.1	9.5	8.4	8.8	8.8	9.2	9.6
6H	9.0	9.3	9.5	9.8	10.2	9.1	9.4	9.5	9.8	10.3
8H	9.3	9.6	9.8	10.0	10.5	9.3	9.6	9.8	10.1	10.5
12H	9.4	9.7	9.9	10.2	10.7	9.5	9.7	10.0	10.2	10.7
12H 4H	8.4	8.7	8.8	9.1	9.6	8.4	8.8	8.9	9.2	9.6
6H	9.1	9.3	9.5	9.8	10.3	9.1	9.4	9.6	9.8	10.3
8H	9.3	9.6	9.9	10.1	10.6	9.4	9.6	9.9	10.1	10.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4				
1.5H	+ 0.4 / - 0.4					+ 0.4 / - 0.3				
2.0H	+ 0.4 / - 0.3					+ 0.4 / - 0.3				

CIE Pub.117, 696.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.3)

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:

NAME: TLO010-41	TYPE:3000K CRI90 36D	WEIGHT:1
SPEC.:LC 14/250-350/40 flexC 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) $k(RI) \times RCR = 5$									
$k = 0.60$	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				SHR _{NOM} = 1.25		

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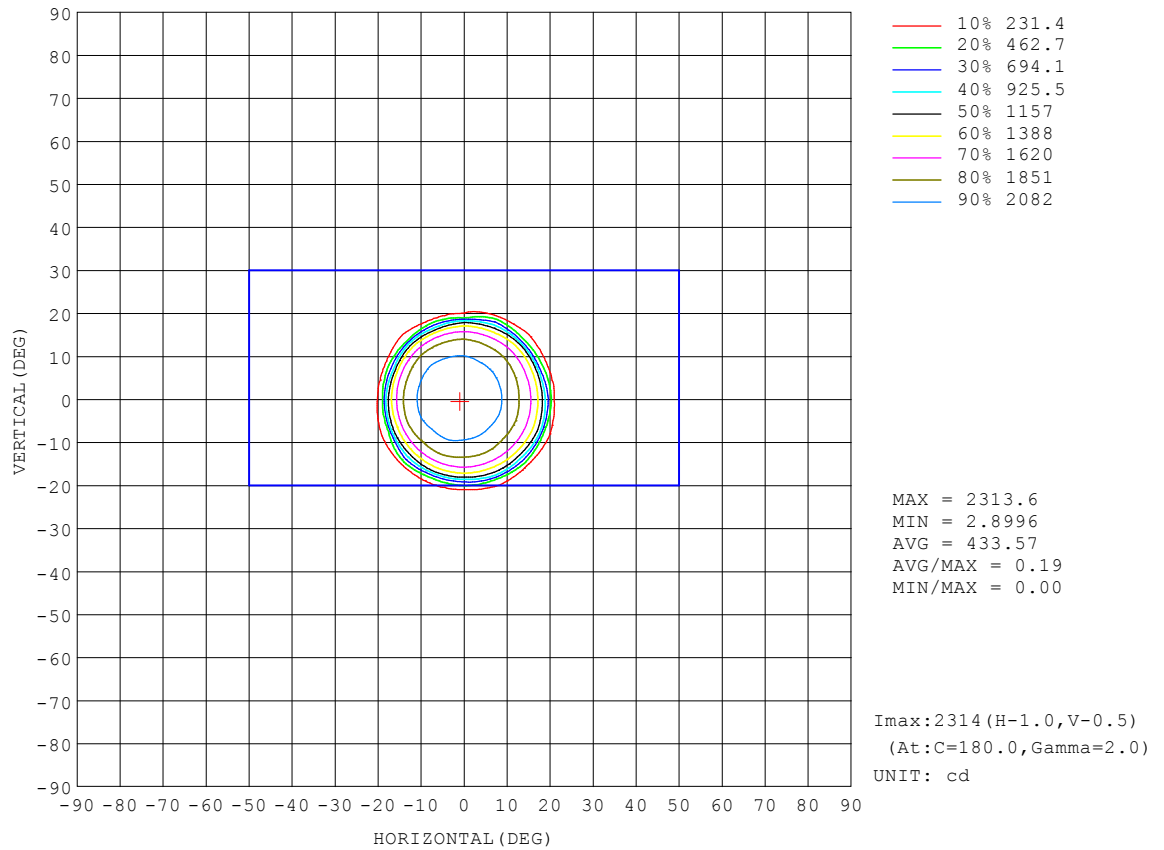
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Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

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TLO010-41 CMA1516-30G-H-NOU 3000K CRI90 40D(Actual 36D) NA

ISOCANDELA DIAGRAM

NAME: TLO010-41	TYPE:3000K CRI90 36D	WEIGHT:1
SPEC.:LC 14/250-350/40 flexC R ADV2	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:54	Shielding Angle:



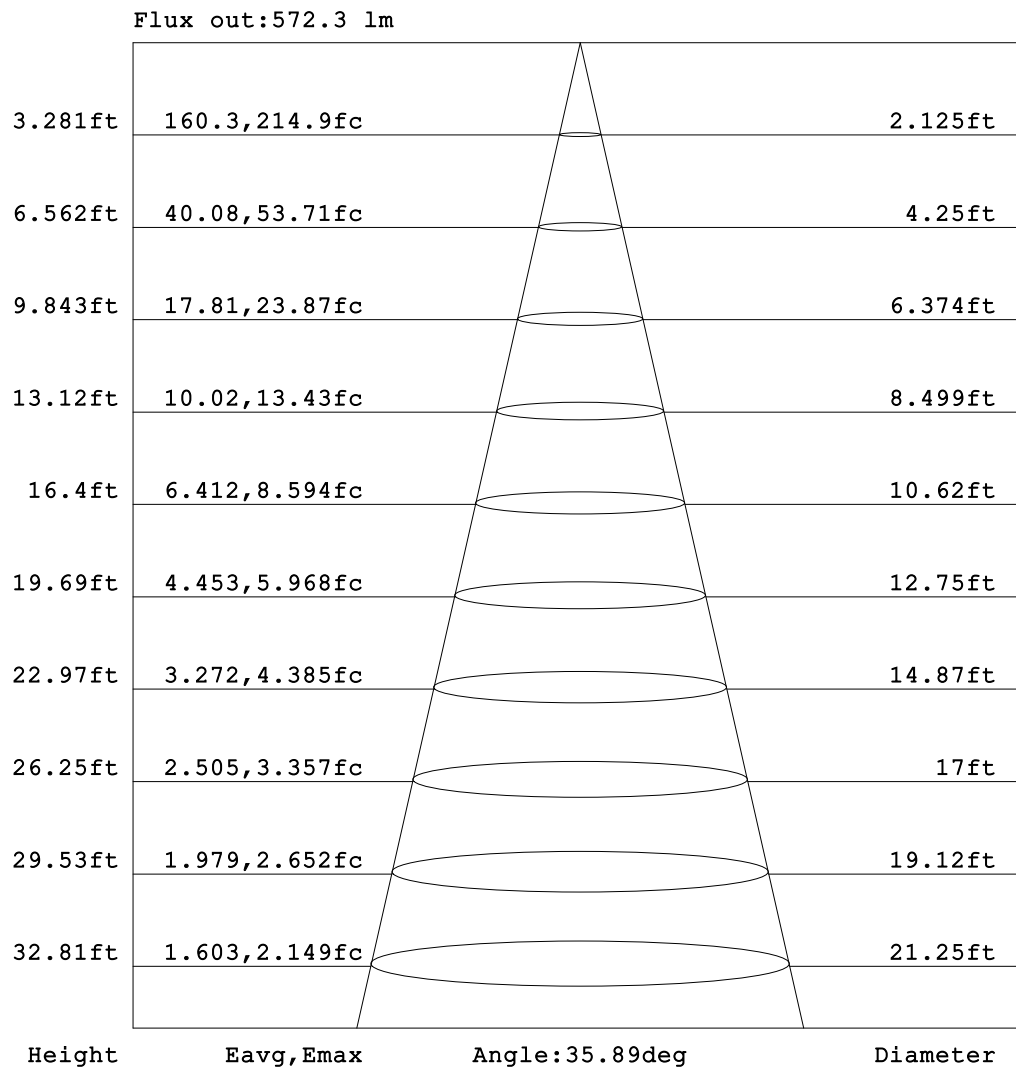
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:LXJ
Test Date:2025-02-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
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Remarks:

TLO010-41 CMA1516-30G-H-NOU 3000K CRI90 40D(Actual 36D) NA

AAI Figure

NAME: TLO010-41	TYPE:3000K CRI90 36D	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.

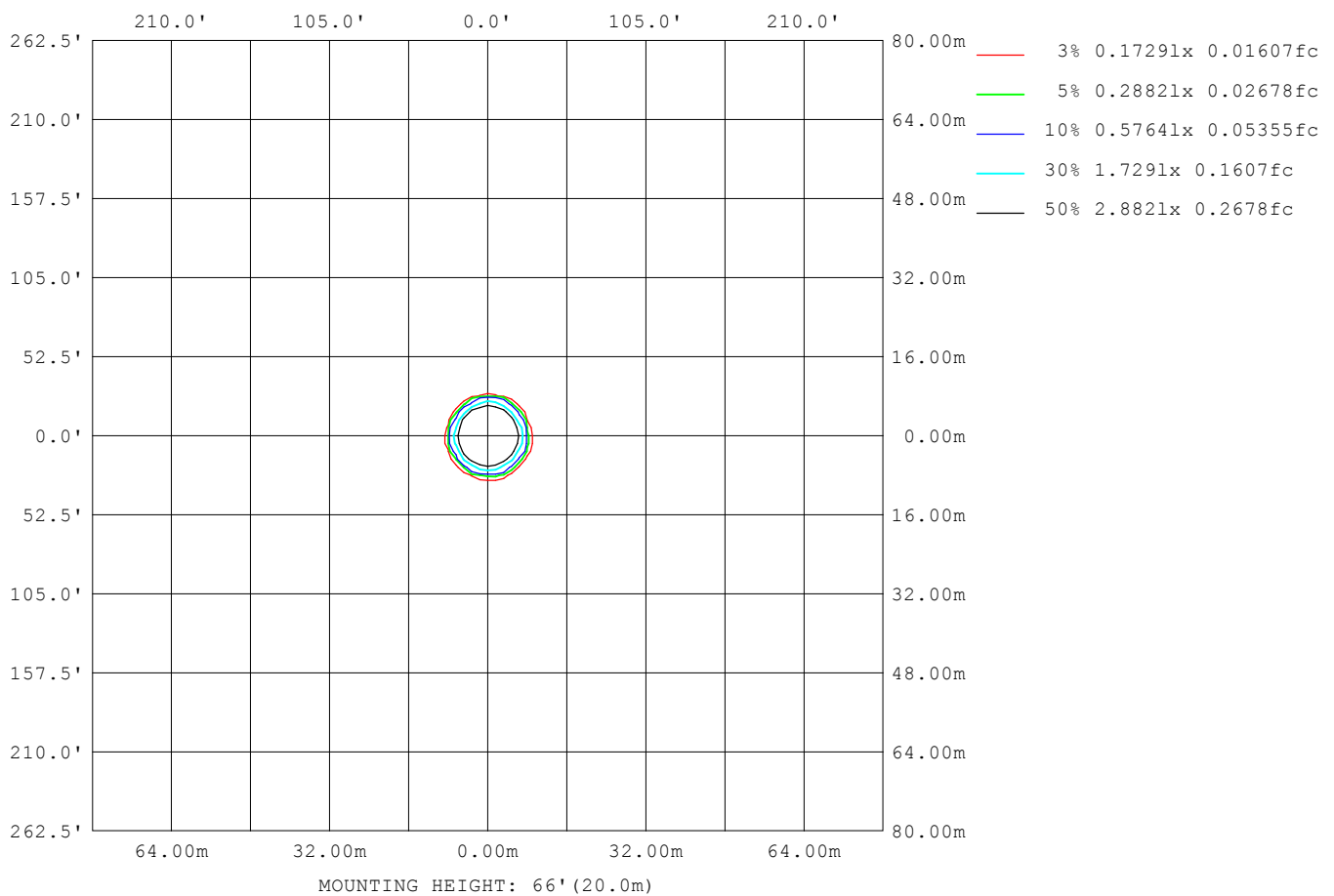
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Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

TLO010-41 CMA1516-30G-H-NOU 3000K CRI90 40D(Actual 36D) NA

ISOLUX DIAGRAM

NAME: TLO010-41	TYPE:3000K CRI90 36D	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
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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:

TLO010-41 CMA1516-30G-H-NOU 3000K CRI90 40D(Actual 36D) NA

LED Avg.L Report

NAME: TLO010-41	TYPE:3000K CRI90 36D	WEIGHT:1
SPEC.:LC 14/250-350/40 flexC R ADV2	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:54	Shielding Angle:

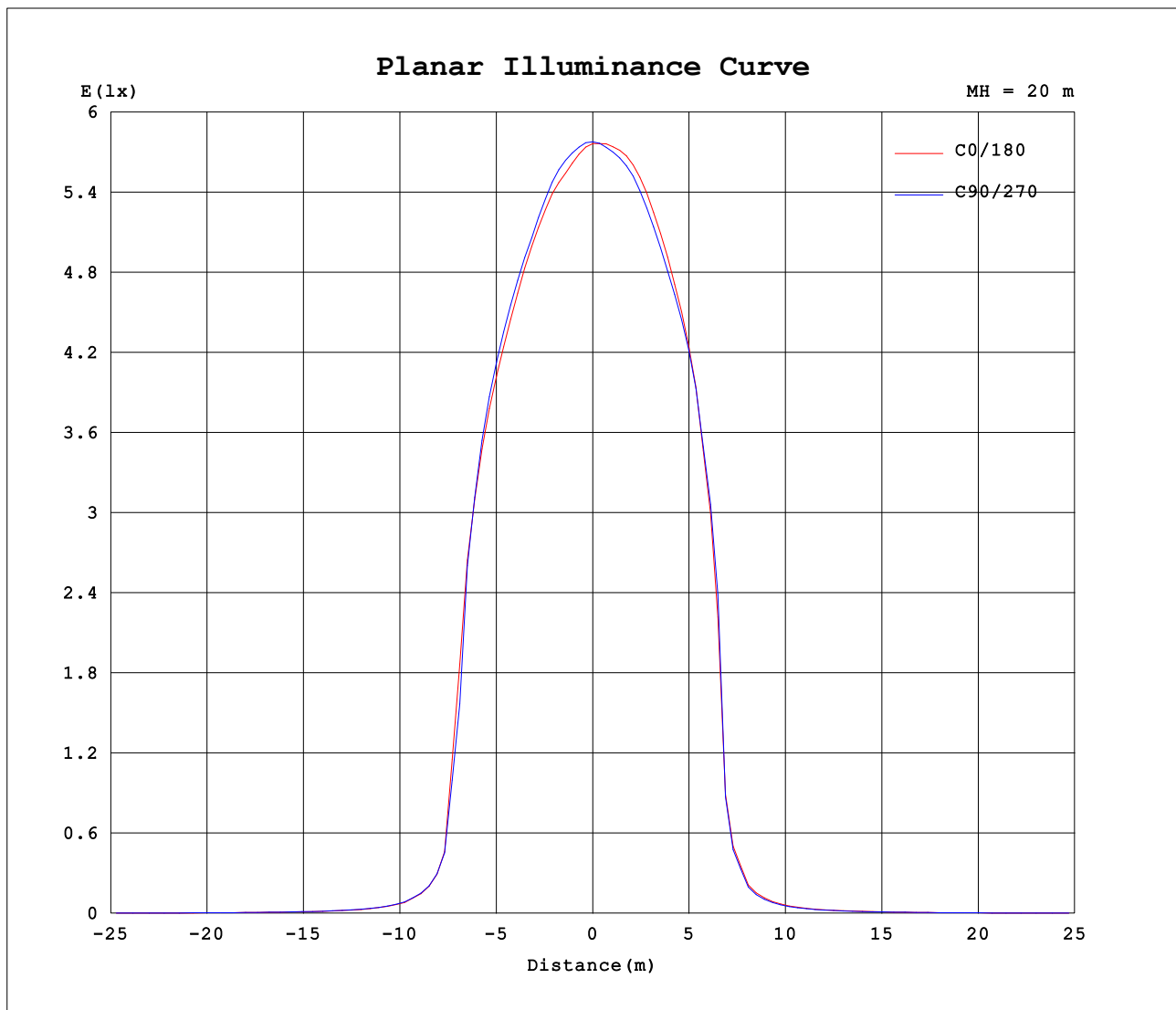
AvgL	cd/m2
L_0~180 (65) av	2091
L_0~180 (75) av	1868
L_0~180 (85) av	1199
L_90~270 (65) av	2099
L_90~270 (75) av	1929
L_90~270 (85) av	1247
L_45 (65) av	2105
L_45 (75) av	1929
L_45 (85) av	1252

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:

TLO010-41 CMA1516-30G-H-NOU 3000K CRI90 40D(Actual 36D) NA

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: TLO010-41	TYPE:3000K CRI90 36D	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	2309	2309	2309	2309	2309	2309	2309	2309	2309	2309	2309	2309	2309	2309	2309	2309			
5	2218	2217	2219	2234	2252	2265	2271	2290	2299	2299	2294	2276	2263	2243	2231	2218			
10	2027	2029	2025	2043	2055	2087	2086	2126	2135	2134	2136	2105	2086	2051	2043	2024			
15	1680	1700	1690	1721	1715	1749	1724	1763	1751	1738	1769	1738	1743	1701	1709	1675			
20	556	441	564	430	482	375	494	284	243	214	296	204	230	474	326	416			
25	61.6	64.9	65.1	65.1	63.2	60.2	58.1	52.4	47.9	44.1	43.7	41.1	43.5	43.7	50.8	59.5			
30	22.5	24.0	23.5	24.2	23.3	23.3	21.4	21.3	19.9	18.7	18.6	17.9	18.4	18.4	20.2	21.1			
35	12.2	12.6	12.5	12.8	12.5	12.6	12.0	11.8	11.2	10.7	10.6	10.5	10.6	10.6	11.2	11.6			
40	7.93	8.10	8.07	8.18	8.06	8.14	7.92	7.72	7.40	7.16	7.23	7.18	7.27	7.18	7.49	7.63			
45	5.47	5.59	5.59	5.63	5.57	5.59	5.42	5.33	5.13	5.01	5.04	5.05	5.08	5.03	5.23	5.31			
50	3.98	4.05	4.08	4.11	4.07	4.08	3.99	3.93	3.82	3.72	3.76	3.77	3.78	3.73	3.83	3.88			
55	3.22	3.26	3.28	3.28	3.25	3.24	3.19	3.14	3.06	3.00	3.02	3.01	3.01	3.00	3.07	3.13			
60	2.77	2.79	2.82	2.81	2.80	2.79	2.75	2.72	2.68	2.64	2.65	2.62	2.61	2.63	2.65	2.71			
65	2.36	2.38	2.40	2.39	2.39	2.40	2.35	2.34	2.30	2.29	2.35	2.29	2.29	2.30	2.31	2.31			
70	1.85	1.87	1.87	1.88	1.88	1.90	1.85	1.85	1.80	1.80	1.88	1.83	1.84	1.85	1.84	1.81			
75	1.30	1.33	1.31	1.32	1.33	1.34	1.31	1.30	1.25	1.26	1.34	1.30	1.31	1.32	1.31	1.27			
80	0.80	0.81	0.81	0.80	0.81	0.82	0.80	0.78	0.73	0.74	0.81	0.79	0.79	0.81	0.79	0.77			
85	0.33	0.34	0.33	0.33	0.32	0.32	0.29	0.28	0.23	0.22	0.26	0.23	0.25	0.26	0.28	0.27			
90	0.16	0.16	0.16	0.16	0.16	0.16	0.15	0.16	0.14	0.12	0.13	0.12	0.14	0.12	0.13	0.12			
95	0.16	0.17	0.16	0.17	0.16	0.17	0.16	0.16	0.15	0.14	0.15	0.14	0.16	0.14	0.15	0.14			
100	0.16	0.17	0.16	0.17	0.16	0.17	0.16	0.17	0.17	0.14	0.16	0.14	0.16	0.14	0.16	0.14			
105	0.16	0.18	0.16	0.17	0.16	0.18	0.16	0.18	0.18	0.15	0.17	0.15	0.17	0.15	0.17	0.15			
110	0.17	0.18	0.17	0.18	0.17	0.18	0.17	0.19	0.18	0.16	0.18	0.16	0.18	0.16	0.17	0.16			
115	0.18	0.19	0.17	0.19	0.18	0.19	0.18	0.20	0.19	0.18	0.19	0.17	0.19	0.17	0.19	0.17			
120	0.22	0.24	0.21	0.23	0.21	0.24	0.23	0.26	0.25	0.23	0.25	0.23	0.25	0.22	0.23	0.21			
125	0.74	0.69	0.72	0.70	0.74	0.73	0.81	0.81	0.71	0.74	0.72	0.75	0.71	0.71	0.64	0.64			
130	1.94	1.87	1.91	1.85	1.93	1.88	2.01	1.98	1.77	1.86	1.78	1.85	1.78	1.82	1.69	1.73			
135	3.55	3.50	3.54	3.48	3.52	3.49	3.59	3.59	3.34	3.37	3.35	3.38	3.35	3.35	3.26	3.26			
140	5.45	5.41	5.44	5.40	5.42	5.41	5.50	5.51	5.22	5.26	5.24	5.28	5.24	5.25	5.15	5.15			
145	7.47	7.43	7.45	7.42	7.44	7.45	7.55	7.56	7.28	7.34	7.29	7.34	7.30	7.31	7.18	7.19			
150	9.42	9.36	9.40	9.36	9.41	9.40	9.53	9.53	9.34	9.42	9.34	9.39	9.31	9.34	9.16	9.19			
155	10.9	10.8	10.8	10.9	11.0	11.0	11.0	11.1	11.1	11.1	11.0	11.0	11.0	10.8	10.5	10.4			
160	11.1	11.0	11.0	11.1	11.2	11.3	11.2	11.2	11.4	11.3	11.3	11.3	11.2	10.9	10.6	10.5			
165	9.81	9.94	10.0	10.1	10.1	10.2	10.2	10.3	10.3	10.3	10.3	10.2	10.1	9.79	9.54	9.36			
170	8.33	8.43	8.49	8.54	8.59	8.74	8.83	8.85	8.85	8.87	8.72	8.44	8.36	8.10	8.00	7.88			
175	6.70	6.68	6.85	6.82	6.75	6.88	7.16	7.15	7.14	7.22	7.20	6.83	6.60	6.56	6.44	6.21			
180	6.56	6.55	6.78	6.45	6.39	6.30	6.49	6.17	6.56	6.55	6.78	6.45	6.40	6.29	6.49	6.16			

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