

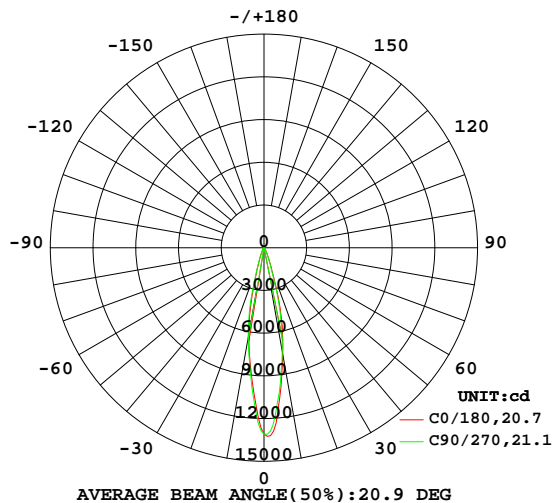
TLO030-21 36V700mA CXM-14-30-90-36-UC40 21D 3000K CRI90 NA

## LUMINAIRE PHOTOMETRIC TEST REPORT

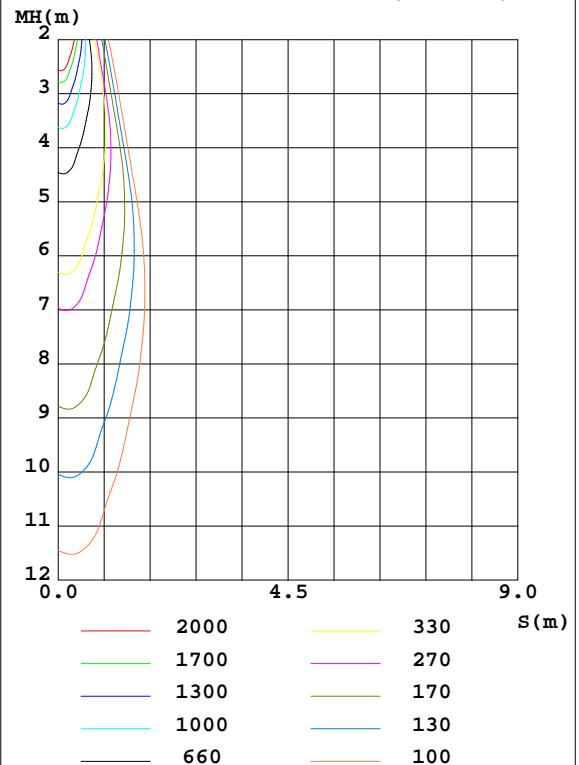
NAME: TLO030-21	TYPE: 21D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 64	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 97.22 lm/W			
MODEL		Imax(cd)	13303	S/MH(C0/180)	0.32
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	0.33
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2590.2	$\eta$ UP,DN(C0-180)	1.2,53.6
NOMINAL FLUX(lm)	2590.21	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	1.2,44.0
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: LXJ  
Test Date: 2024-11-15

$\gamma$  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:

TLO030-21 36V700mA CXM-14-30-90-36-UC40 21D 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	760.6	752.2	743.2	729.8	614.0	624.8	643.5	649.9	0- 10	878.9	878.9	33.9,33.9
20	148.1	150.1	136.9	139.1	104.8	113.2	110.3	113.0	10- 20	976.1	1855	71.6,71.6
30	31.58	32.04	29.86	30.12	26.79	27.80	26.66	25.85	20- 30	279.0	2134	82.4,82.4
40	15.06	15.23	14.72	15.21	14.47	14.63	14.18	14.21	30- 40	122.6	2257	87.1,87.1
50	10.83	10.82	10.81	10.85	10.36	10.46	10.37	10.22	40- 50	96.16	2353	90.8,90.8
60	7.864	7.982	7.914	7.936	7.492	7.416	7.370	7.501	50- 60	81.86	2435	94,94
70	4.773	4.676	4.701	4.668	4.151	4.115	4.077	4.241	60- 70	60.01	2495	96.3,96.3
80	1.540	1.503	1.427	1.398	0.8697	0.8330	0.6497	0.9737	70- 80	29.10	2524	97.4,97.4
90	0.1363	0.1283	0.1205	0.1073	0.0910	0.0881	0.0890	0.0875	80- 90	4.227	2528	97.6,97.6
100	0.1315	0.1303	0.1295	0.1287	0.1347	0.1311	0.1317	0.1298	90-100	1.211	2529	97.6,97.6
110	0.1782	0.1758	0.1741	0.1730	0.1802	0.1768	0.1763	0.1750	100-110	1.612	2531	97.7,97.7
120	0.2672	0.2682	0.2639	0.2604	0.2767	0.2728	0.2664	0.2653	110-120	2.103	2533	97.8,97.8
130	0.6719	0.6802	0.6986	0.6915	0.7705	0.7444	0.7224	0.7105	120-130	3.856	2537	97.9,97.9
140	1.796	1.820	1.842	1.844	2.015	1.964	1.920	1.902	130-140	9.477	2546	98.3,98.3
150	3.116	3.117	3.142	3.148	3.276	3.226	3.186	3.174	140-150	15.98	2562	98.9,98.9
160	3.578	3.558	3.611	3.608	3.625	3.603	3.601	3.517	150-160	16.07	2578	99.5,99.5
170	2.939	2.853	2.940	2.945	2.889	2.812	2.790	2.710	160-170	9.494	2588	99.9,99.9
180	2.274	2.284	2.201	2.269	2.280	2.288	2.201	2.271	170-180	2.437	2590	100,100
DEG	LUMINOUS INTENSITY: $\times 10cd$									UNIT: lm		

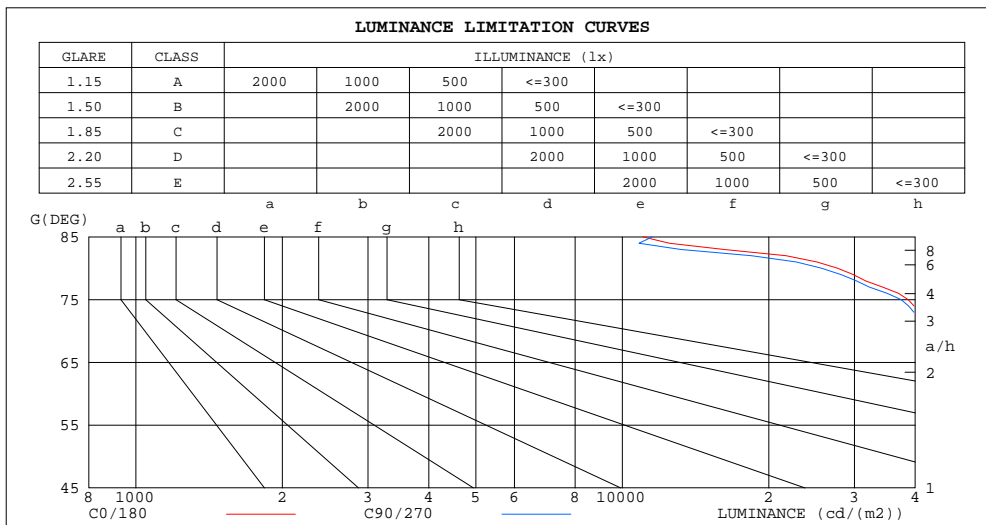
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 28DEG  
 Operators: LXJ  
 Test Date: 2024-11-15

$\gamma$  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:

TLO030-21 36V700mA CXM-14-30-90-36-UC40 21D 3000K CRI90 NA

### LUMINANCE LIMITATION CURVES

NAME: TLO030-21	TYPE: 21D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 64	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	11021	11529
80	27686	25669
75	38666	37407
70	43572	42944
65	47139	46905
60	49104	49457
55	50473	51250
50	52616	52552
45	56214	55186

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
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Test Date: 2024-11-15

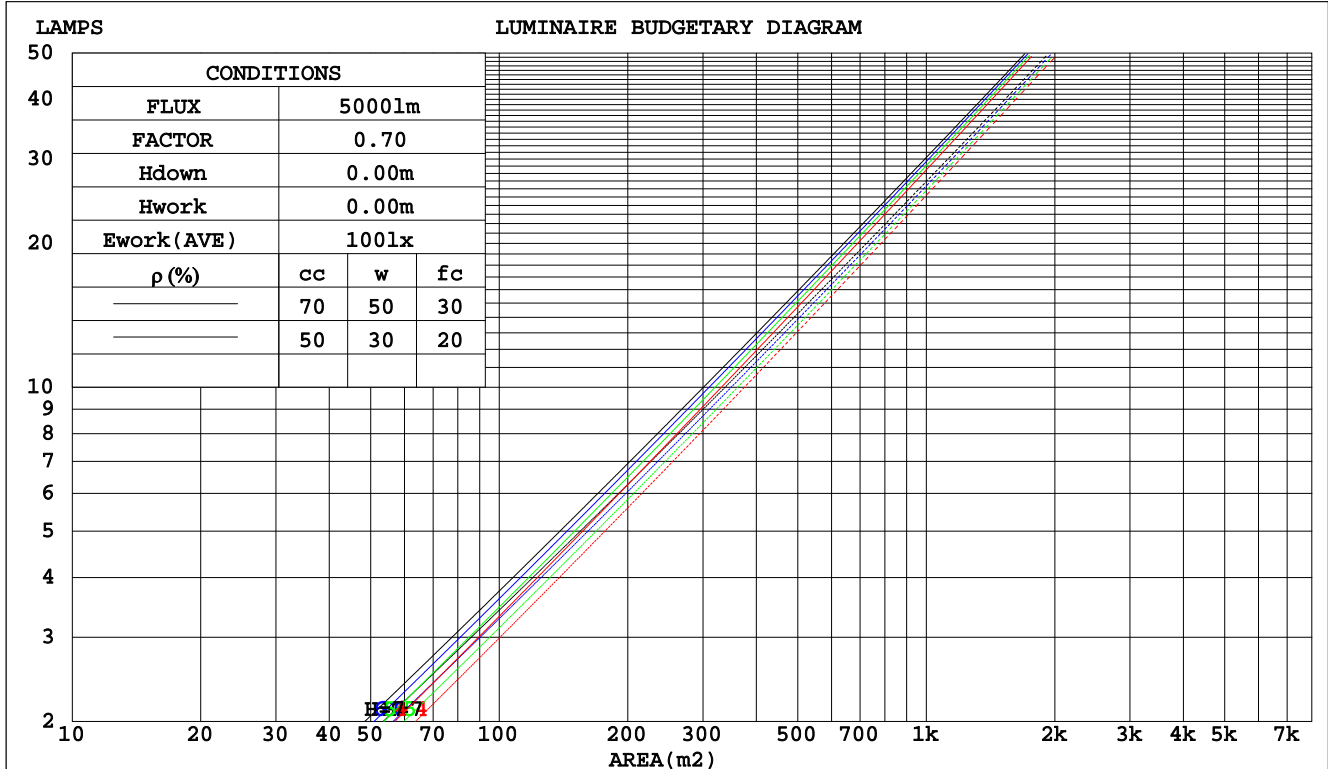
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:

TLO030-21 36V700mA CXM-14-30-90-36-UC40 21D 3000K CRI90 NA

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: TLO030-21	TYPE: 21D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 64	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						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	1.04	1.03	1.01	1.00	.99	.98	.96	.95	.94	.93
2.0	1.04	1.01	.98	1.03	.99	.97	.99	.96	.94	.96	.94	.92	.93	.91	.90	.88
3.0	.99	.95	.91	.97	.94	.90	.95	.91	.89	.92	.89	.87	.89	.87	.85	.84
4.0	.94	.90	.86	.93	.89	.85	.91	.87	.84	.88	.85	.83	.86	.84	.82	.80
5.0	.90	.85	.82	.89	.85	.81	.87	.83	.80	.85	.82	.80	.84	.81	.79	.77
6.0	.87	.82	.78	.86	.81	.78	.84	.80	.77	.83	.79	.77	.81	.78	.76	.75
7.0	.83	.79	.75	.83	.78	.75	.81	.77	.74	.80	.77	.74	.79	.76	.73	.72
8.0	.81	.76	.73	.80	.75	.72	.79	.75	.72	.78	.74	.72	.77	.73	.71	.70
9.0	.78	.73	.70	.77	.73	.70	.76	.73	.70	.75	.72	.69	.75	.71	.69	.68
10.0	.76	.71	.68	.75	.71	.68	.74	.70	.68	.73	.70	.68	.73	.70	.67	.66



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 28DEG  
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Test Date: 2024-11-15

$\gamma$  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:

TLO030-21 36V700mA CXM-14-30-90-36-UC40 21D 3000K CRI90 NA

### WEC AND CCEC

NAME: TLO030-21	TYPE:21D	WEIGHT:
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:64	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	.162	.092	.029	.155	.088	.028	.141	.081	.026	.128	.074	.024	.117	.068	.022		
2.0	.151	.083	.025	.145	.080	.025	.134	.074	.023	.123	.069	.022	.113	.064	.020		
3.0	.141	.075	.022	.135	.073	.022	.125	.068	.021	.116	.064	.020	.108	.060	.018		
4.0	.131	.068	.020	.126	.066	.020	.118	.063	.019	.110	.059	.018	.103	.056	.017		
5.0	.122	.062	.018	.118	.061	.018	.111	.058	.017	.104	.055	.016	.098	.052	.016		
6.0	.115	.058	.016	.111	.056	.016	.105	.054	.016	.099	.051	.015	.093	.049	.015		
7.0	.108	.053	.015	.105	.052	.015	.099	.050	.014	.094	.048	.014	.089	.046	.014		
8.0	.102	.050	.014	.100	.049	.014	.094	.047	.013	.090	.045	.013	.085	.044	.013		
9.0	.097	.047	.013	.095	.046	.013	.090	.045	.013	.086	.043	.012	.082	.041	.012		
10.0	.092	.044	.012	.090	.044	.012	.086	.042	.012	.082	.041	.012	.078	.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	.178	.178	.178	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.189	.176	.164	.161	.151	.142	.110	.104	.098	.064	.060	.057	.020	.019	.018	
2.0	.172	.151	.134	.147	.130	.115	.101	.090	.081	.058	.052	.047	.019	.017	.015	
3.0	.158	.132	.111	.136	.114	.096	.093	.079	.068	.054	.046	.040	.017	.015	.013	
4.0	.146	.117	.095	.126	.101	.082	.086	.071	.058	.050	.041	.034	.016	.013	.011	
5.0	.136	.105	.082	.117	.091	.071	.081	.064	.050	.047	.037	.030	.015	.012	.010	
6.0	.128	.095	.072	.110	.083	.063	.076	.058	.045	.044	.034	.026	.014	.011	.009	
7.0	.120	.087	.065	.103	.076	.056	.071	.053	.040	.041	.031	.024	.013	.010	.008	
8.0	.114	.081	.058	.098	.070	.051	.068	.049	.036	.039	.029	.021	.013	.010	.007	
9.0	.108	.075	.053	.093	.065	.046	.064	.046	.033	.037	.027	.020	.012	.009	.007	
10.0	.103	.071	.049	.088	.061	.043	.061	.043	.030	.036	.025	.018	.012	.008	.006	

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:28DEG  
Operators:LXJ  
Test Date:2024-11-15

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:

TLO030-21 36V700mA CXM-14-30-90-36-UC40 21D 3000K CRI90 NA

UGR(Unified Glare Rating) Table

NAME: TLO030-21					TYPE:21D			WEIGHT:			
SPEC.:3000K CRI90					DIM.:			SERIAL No.:			
MFR.:					SUR.:64			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		18.0	18.7	18.2	18.9	19.1	18.0	18.7	18.2	18.9	19.1
3H		19.4	20.1	19.7	20.3	20.6	19.4	20.1	19.7	20.3	20.5
4H		19.9	20.6	20.2	20.8	21.1	19.9	20.5	20.2	20.8	21.1
6H		20.2	20.8	20.5	21.1	21.4	20.1	20.7	20.4	21.0	21.3
8H		20.2	20.8	20.6	21.1	21.4	20.1	20.7	20.5	21.0	21.3
12H		20.2	20.8	20.6	21.1	21.4	20.1	20.7	20.4	21.0	21.3
4H 2H		18.6	19.3	18.9	19.5	19.8	18.6	19.3	18.9	19.5	19.8
3H		20.2	20.8	20.5	21.1	21.4	20.1	20.7	20.5	21.0	21.3
4H		20.8	21.3	21.2	21.7	22.0	20.7	21.3	21.1	21.6	22.0
6H		21.1	21.6	21.6	22.0	22.4	21.0	21.5	21.5	21.9	22.3
8H		21.2	21.6	21.6	22.0	22.4	21.1	21.5	21.5	21.9	22.3
12H		21.2	21.6	21.6	22.0	22.4	21.0	21.4	21.5	21.9	22.3
8H 4H		21.0	21.4	21.4	21.8	22.2	20.9	21.4	21.3	21.7	22.2
6H		21.4	21.8	21.9	22.2	22.7	21.3	21.7	21.8	22.1	22.6
8H		21.5	21.8	21.9	22.2	22.7	21.3	21.7	21.8	22.1	22.6
12H		21.4	21.7	21.9	22.2	22.7	21.3	21.6	21.8	22.1	22.6
12H 4H		20.9	21.4	21.4	21.8	22.2	20.9	21.3	21.3	21.7	22.1
6H		21.4	21.7	21.9	22.2	22.7	21.3	21.6	21.8	22.1	22.6
8H		21.5	21.7	22.0	22.2	22.7	21.3	21.6	21.8	22.1	22.6
Variations with the observer position at spacings:											
S = 1.0H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				
1.5H		+ 0.1 / - 0.2					+ 0.1 / - 0.2				
2.0H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 2590 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.3)

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:28DEG  
Operators:LXJ  
Test Date:2024-11-15

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:

TLO030-21 36V700mA CXM-14-30-90-36-UC40 21D 3000K CRI90 NA

### UTILIZATION FACTORS TABLE

NAME: TLO030-21	TYPE: 21D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 64	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	84	77	73	83	77	73	82	76	72	68
0.80	91	85	81	90	84	80	89	84	80	76
1.00	96	90	86	95	89	85	93	89	85	80
1.25	100	94	90	99	94	90	97	92	89	84
1.50	103	98	94	102	97	93	99	95	92	87
2.00	106	102	98	105	100	97	101	98	95	89
2.50	108	104	101	106	103	100	103	100	97	91
3.00	110	106	103	108	105	102	104	101	99	92
4.00	112	109	107	110	107	105	106	104	102	94
5.00	114	111	109	111	109	107	107	105	104	95
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNM = 1.25		

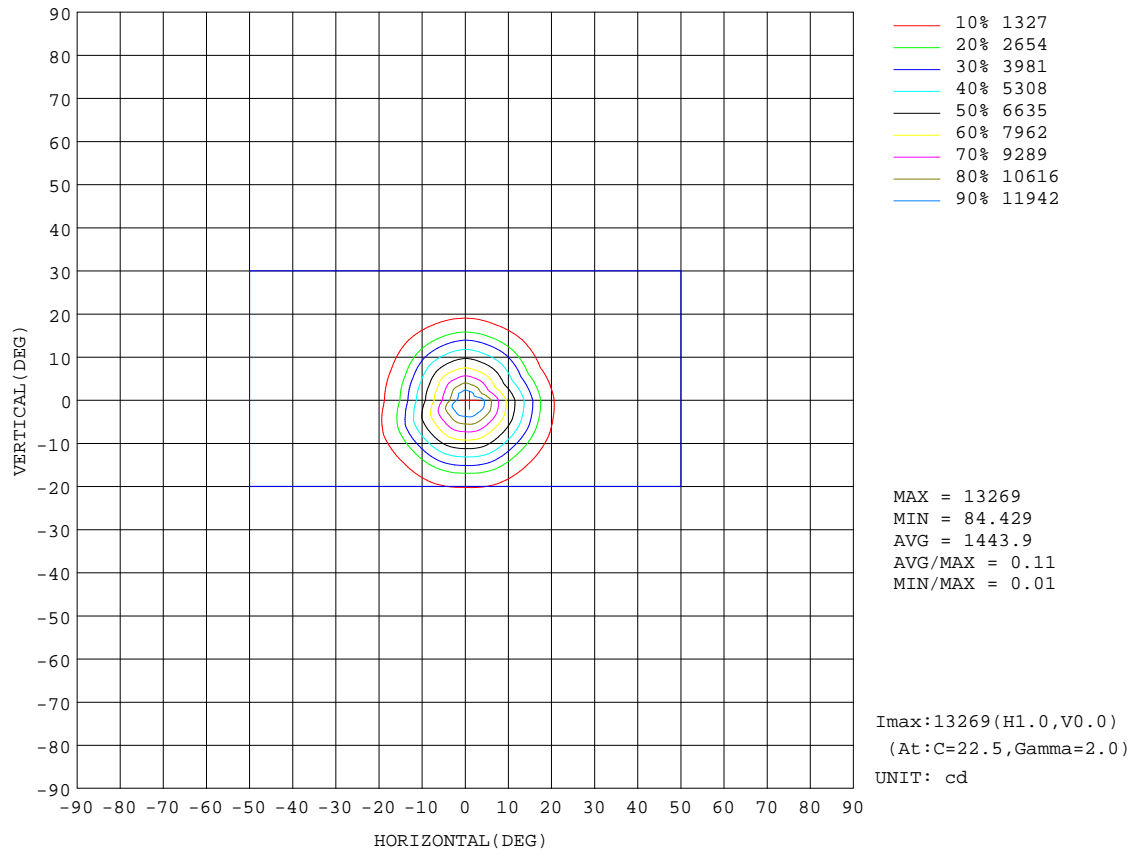
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 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
 Humidity: 65.0%  
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 Remarks:

TLO030-21 36V700mA CXM-14-30-90-36-UC40 21D 3000K CRI90 NA

### ISOCANDELA DIAGRAM

NAME: TLO030-21	TYPE: 21D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 64	Shielding Angle:



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C Interval: 22.5DEG  
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Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity: 65.0%  
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Remarks:

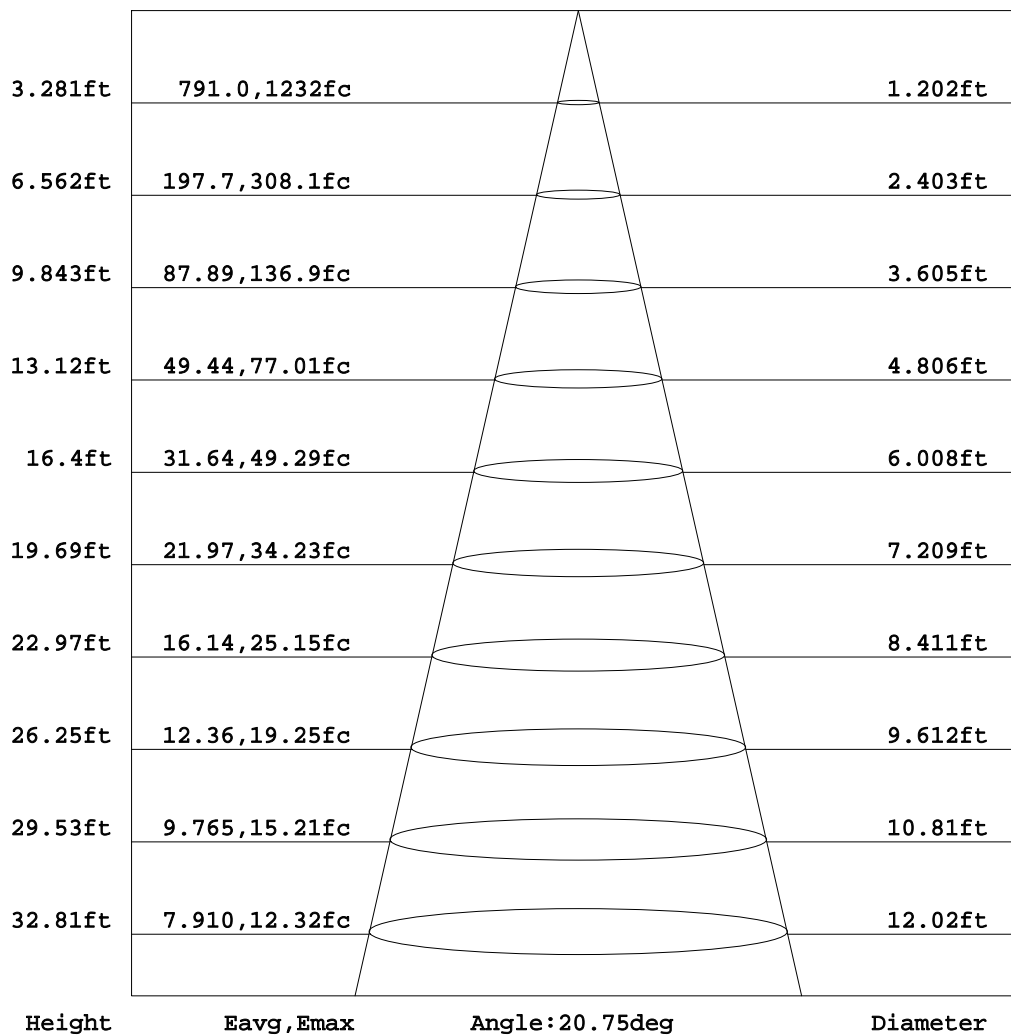


TLO030-21 36V700mA CXM-14-30-90-36-UC40 21D 3000K CRI90 NA

### AAI Figure

NAME: TLO030-21	TYPE: 21D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 64	Shielding Angle:

Flux out: 1011 lm



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

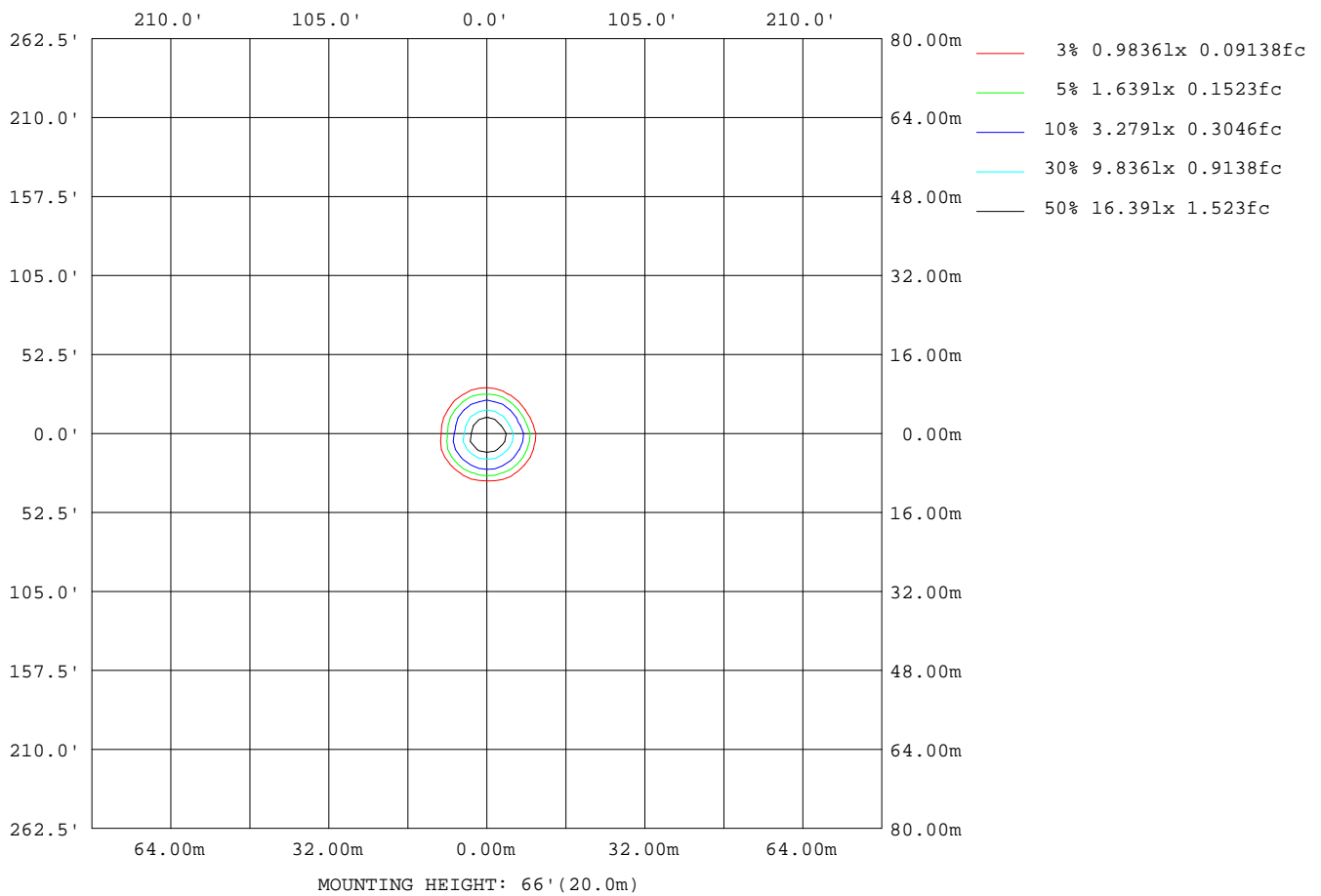
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TLO030-21 36V700mA CXM-14-30-90-36-UC40 21D 3000K CRI90 NA

### ISOLUX DIAGRAM

NAME: TLO030-21	TYPE: 21D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 64	Shielding Angle:



C Range: 0 - 360DEG  
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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:

TLO030-21 36V700mA CXM-14-30-90-36-UC40 21D 3000K CRI90 NA

## LED Avg.L Report

NAME: TLO030-21	TYPE:21D	WEIGHT:
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:64	Shielding Angle:

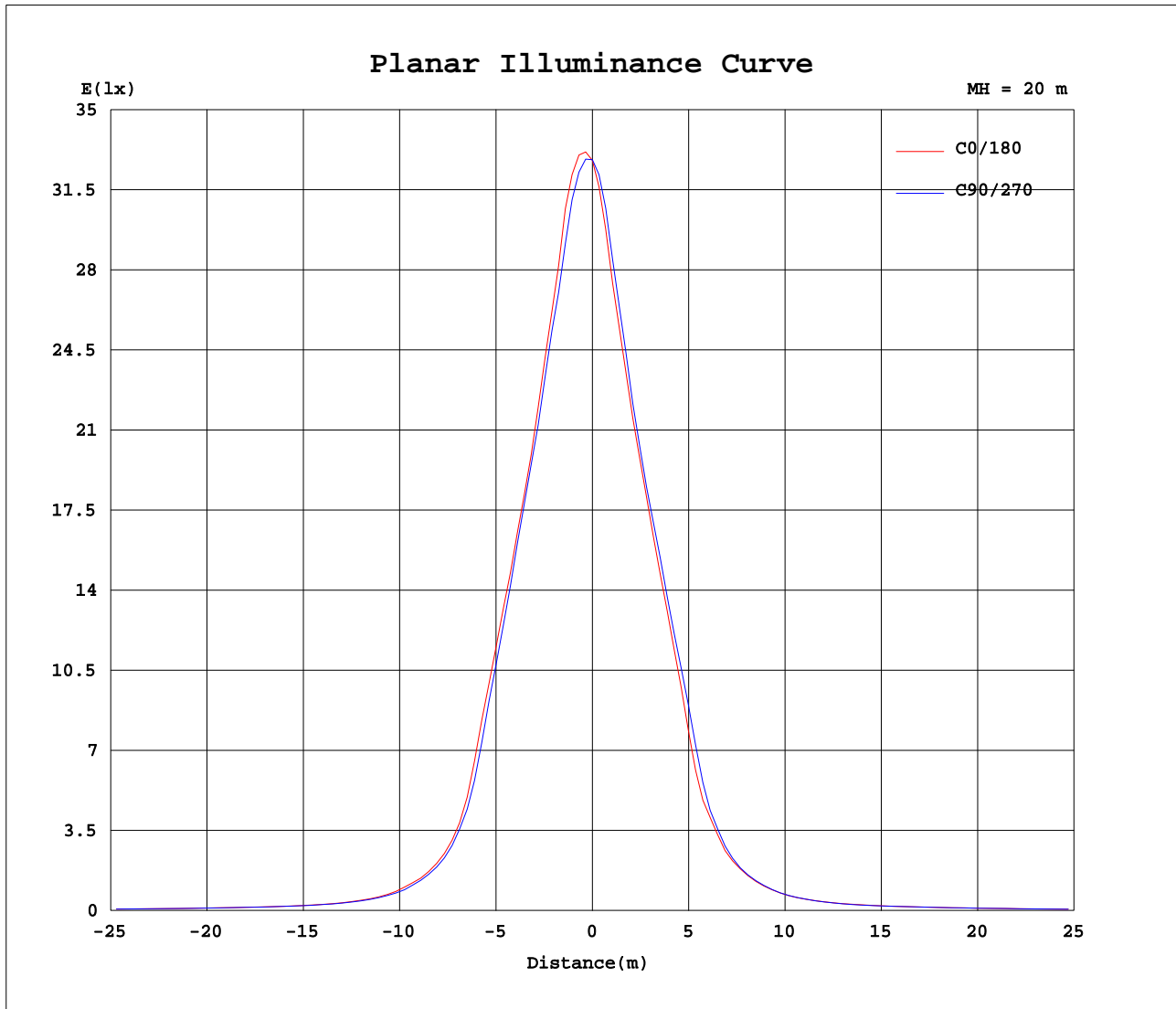
AvgL	cd/m2
L_0~180(65)av	44903
L_0~180(75)av	33548
L_0~180(85)av	9136
L_90~270(65)av	44491
L_90~270(75)av	32421
L_90~270(85)av	9640
L_45(65)av	44785
L_45(75)av	33294
L_45(85)av	9963

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:28DEG  
Operators:LXJ  
Test Date:2024-11-15

$\gamma$  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:

## Planar Illuminance Curve



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Temperature: 28DEG  
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Humidity: 65.0%  
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Remarks:

TLO030-21 36V700mA CXM-14-30-90-36-UC40 21D 3000K CRI90 NA

## LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: TLO030-21	TYPE: 21D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 64	Shielding Angle:

Table--1

UNIT: x10cd

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	1309	1309	1309	1309	1309	1309	1309	1309	1309	1309	1309	1309	1309	1309	1309	1309			
5	1138	1164	1119	1120	1090	1094	1065	1066	948	941	962	959	982	978	996	998			
10	761	778	752	762	743	756	730	725	614	605	625	626	644	635	650	647			
15	441	459	429	435	407	421	402	405	272	266	297	303	321	313	333	323			
20	148	162	150	155	137	150	139	148	105	104	113	109	110	105	113	109			
25	65.4	67.9	66.9	64.8	59.7	60.3	60.6	61.7	48.8	49.0	51.7	49.7	49.5	46.2	47.8	47.6			
30	31.6	33.6	32.0	32.1	29.9	30.7	30.1	30.9	26.8	26.7	27.8	26.8	26.7	25.2	25.9	25.5			
35	19.8	20.4	20.0	20.0	19.0	19.6	19.4	19.7	18.1	17.8	18.4	17.9	17.5	17.2	17.5	17.4			
40	15.1	15.3	15.2	15.2	14.7	15.1	15.2	15.3	14.5	14.4	14.6	14.4	14.2	14.0	14.2	14.1			
45	12.7	12.8	12.6	12.7	12.5	12.7	12.7	12.7	12.1	12.1	12.3	12.3	12.1	11.9	11.9	11.9			
50	10.8	10.9	10.8	10.9	10.8	10.8	10.9	10.8	10.4	10.4	10.5	10.5	10.4	10.2	10.2	10.3			
55	9.27	9.43	9.44	9.50	9.41	9.49	9.55	9.34	8.95	8.88	8.95	9.00	8.88	8.75	8.92	8.81			
60	7.86	8.05	7.98	8.00	7.91	8.05	7.94	7.94	7.49	7.40	7.42	7.42	7.37	7.30	7.50	7.38			
65	6.38	6.57	6.35	6.45	6.34	6.50	6.30	6.34	5.80	5.72	5.73	5.65	5.73	5.68	5.91	5.80			
70	4.77	4.86	4.68	4.79	4.70	4.77	4.67	4.70	4.15	4.09	4.12	3.91	4.08	4.11	4.24	4.22			
75	3.21	3.28	3.14	3.19	3.10	3.16	3.05	3.08	2.37	2.30	2.32	2.22	2.29	2.29	2.56	2.56			
80	1.54	1.63	1.50	1.54	1.43	1.51	1.40	1.43	0.87	0.81	0.83	0.61	0.65	0.77	0.97	1.04			
85	0.31	0.34	0.32	0.33	0.32	0.32	0.32	0.32	0.20	0.23	0.23	0.21	0.22	0.22	0.25	0.23			
90	0.14	0.15	0.13	0.13	0.12	0.12	0.11	0.11	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
95	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11			
100	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13			
105	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.15			
110	0.18	0.18	0.18	0.18	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18			
115	0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21			
120	0.27	0.26	0.27	0.26	0.26	0.26	0.26	0.26	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27			
125	0.39	0.38	0.39	0.39	0.40	0.39	0.39	0.39	0.44	0.44	0.42	0.42	0.41	0.42	0.41	0.41			
130	0.67	0.65	0.68	0.67	0.70	0.68	0.69	0.69	0.77	0.78	0.74	0.75	0.72	0.73	0.71	0.72			
135	1.14	1.12	1.16	1.15	1.19	1.16	1.18	1.18	1.31	1.32	1.27	1.26	1.24	1.24	1.22	1.22			
140	1.80	1.78	1.82	1.81	1.84	1.83	1.84	1.85	2.01	2.02	1.96	1.96	1.92	1.93	1.90	1.91			
145	2.51	2.49	2.53	2.52	2.55	2.54	2.55	2.56	2.71	2.71	2.66	2.65	2.61	2.63	2.60	2.61			
150	3.12	3.10	3.12	3.12	3.14	3.14	3.15	3.15	3.28	3.28	3.23	3.22	3.19	3.20	3.17	3.19			
155	3.51	3.50	3.49	3.51	3.54	3.53	3.52	3.54	3.62	3.60	3.57	3.58	3.55	3.54	3.51	3.53			
160	3.58	3.57	3.56	3.59	3.61	3.62	3.61	3.61	3.62	3.61	3.60	3.62	3.60	3.56	3.52	3.52			
165	3.36	3.36	3.35	3.41	3.41	3.45	3.42	3.42	3.36	3.35	3.33	3.35	3.33	3.27	3.22	3.25			
170	2.94	2.94	2.85	2.93	2.94	2.95	2.94	3.00	2.89	2.88	2.81	2.81	2.79	2.73	2.71	2.75			
175	2.45	2.45	2.42	2.40	2.38	2.43	2.49	2.49	2.42	2.43	2.42	2.34	2.29	2.32	2.32	2.30			
180	2.27	2.27	2.28	2.20	2.20	2.21	2.27	2.22	2.28	2.26	2.29	2.20	2.20	2.21	2.27	2.21			

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