

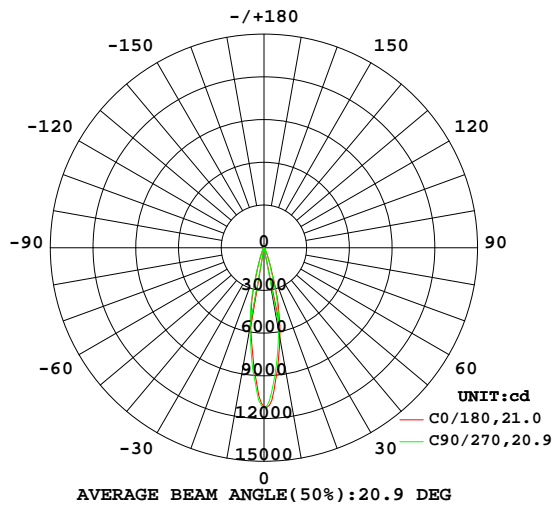
TLO025-21 36V600mA CXM-14-30-90-36-UC40 21D 3000K CRI90 NA

## LUMINAIRE PHOTOMETRIC TEST REPORT

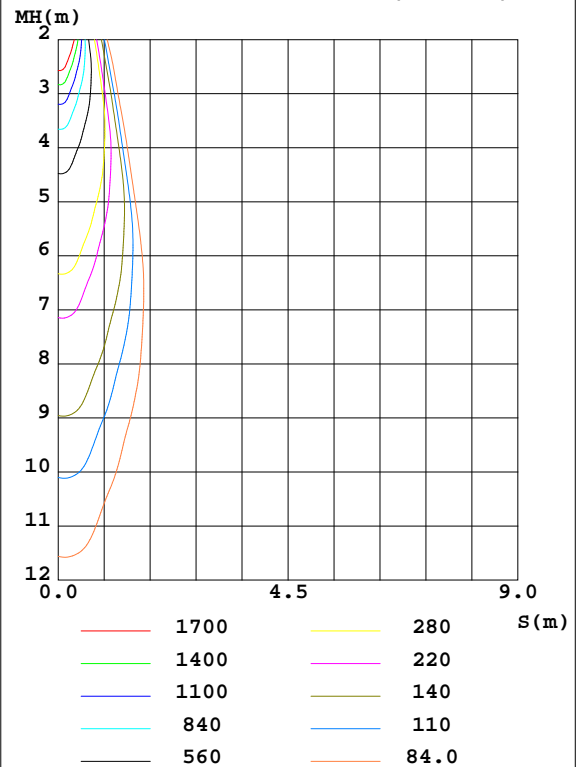
NAME: TLO025-21	TYPE: 21D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 64	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 97.71 lm/W			
MODEL		Imax(cd)	11214	S/MH(C0/180)	0.33
NOMINAL POWER(W)	25	LOR(%)	100.0	S/MH(C90/270)	0.35
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2188.8	$\eta$ UP,DN(C0-180)	1.2,50.9
NOMINAL FLUX(lm)	2188.8	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	1.2,46.7
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: 2024-12-02

$\gamma$  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:

TLO025-21 36V600mA 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	644.4	605.0	596.8	574.7	537.3	567.0	569.0	603.5	0- 10	747.5	747.5	34.1,34.1
20	120.6	114.2	112.1	104.5	89.74	97.95	97.88	109.6	10- 20	824.2	1572	71.8,71.8
30	25.66	25.01	26.10	24.58	21.21	21.92	23.06	24.78	20- 30	232.8	1804	82.4,82.4
40	12.65	12.69	12.68	12.49	11.65	11.93	11.95	12.46	30- 40	102.6	1907	87.1,87.1
50	9.174	9.031	9.095	9.086	8.552	8.744	8.682	9.065	40- 50	80.74	1988	90.8,90.8
60	6.742	6.641	6.583	6.571	6.192	6.268	6.345	6.557	50- 60	68.93	2057	94.94
70	4.011	3.839	3.876	3.734	3.507	3.621	3.632	3.804	60- 70	50.72	2107	96.3,96.3
80	1.248	1.116	1.094	1.020	0.8208	0.9176	0.9359	1.068	70- 80	24.92	2132	97.4,97.4
90	0.0979	0.0825	0.0824	0.0823	0.0757	0.0725	0.0738	0.0727	80- 90	3.639	2136	97.6,97.6
100	0.1083	0.1088	0.1093	0.1121	0.1121	0.1084	0.1099	0.1070	90-100	1.005	2137	97.6,97.6
110	0.1457	0.1458	0.1475	0.1505	0.1505	0.1464	0.1487	0.1452	100-110	1.352	2138	97.7,97.7
120	0.2176	0.2209	0.2258	0.2342	0.2287	0.2208	0.2247	0.2154	110-120	1.763	2140	97.8,97.8
130	0.5733	0.5999	0.6042	0.6419	0.6273	0.5849	0.5894	0.5619	120-130	3.231	2143	97.9,97.9
140	1.539	1.602	1.623	1.675	1.661	1.585	1.587	1.531	130-140	8.022	2151	98.3,98.3
150	2.654	2.696	2.723	2.757	2.744	2.697	2.704	2.659	140-150	13.61	2165	98.9,98.9
160	3.026	3.034	3.096	3.097	3.077	3.084	3.088	3.017	150-160	13.72	2179	99.5,99.5
170	2.460	2.381	2.471	2.453	2.452	2.441	2.410	2.376	160-170	8.108	2187	99.9,99.9
180	1.892	1.914	1.848	1.917	1.894	1.912	1.848	1.917	170-180	2.060	2189	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

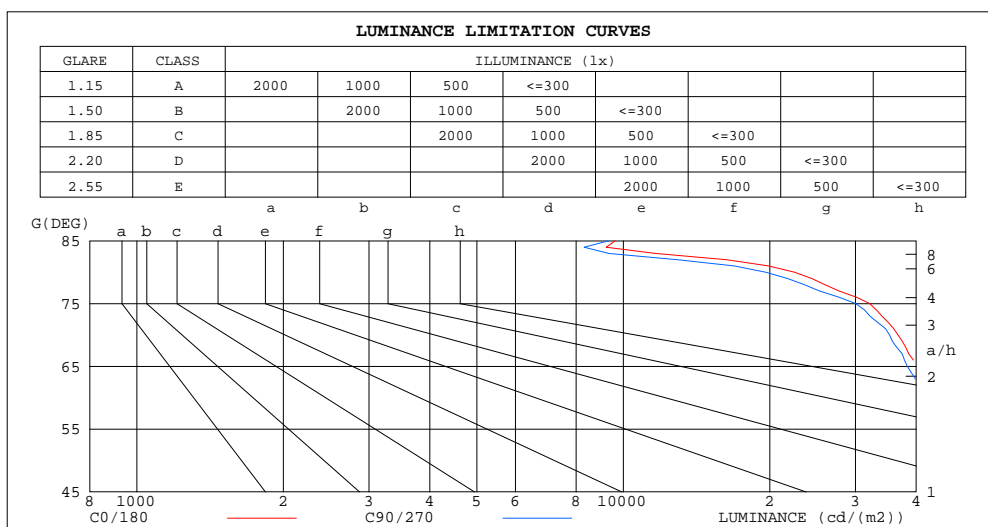
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:28DEG  
 Operators:LXJ  
 Test Date:2024-12-02

$\gamma$  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:

TLO025-21 36V600mA CXM-14-30-90-36-UC40 21D 3000K CRI90 NA

## LUMINANCE LIMITATION CURVES

NAME: TLO025-21	TYPE: 21D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 64	Shielding Angle:



LUMINANCE cd/(m2)		
G( DEG)	C0/180	C90/270
85	9619	9323
80	22483	19611
75	32086	30030
70	36697	35271
65	40104	38366
60	42192	40979
55	43429	42304
50	44655	44035
45	47165	46907

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 28DEG  
Operators: LXJ  
Test Date: 2024-12-02

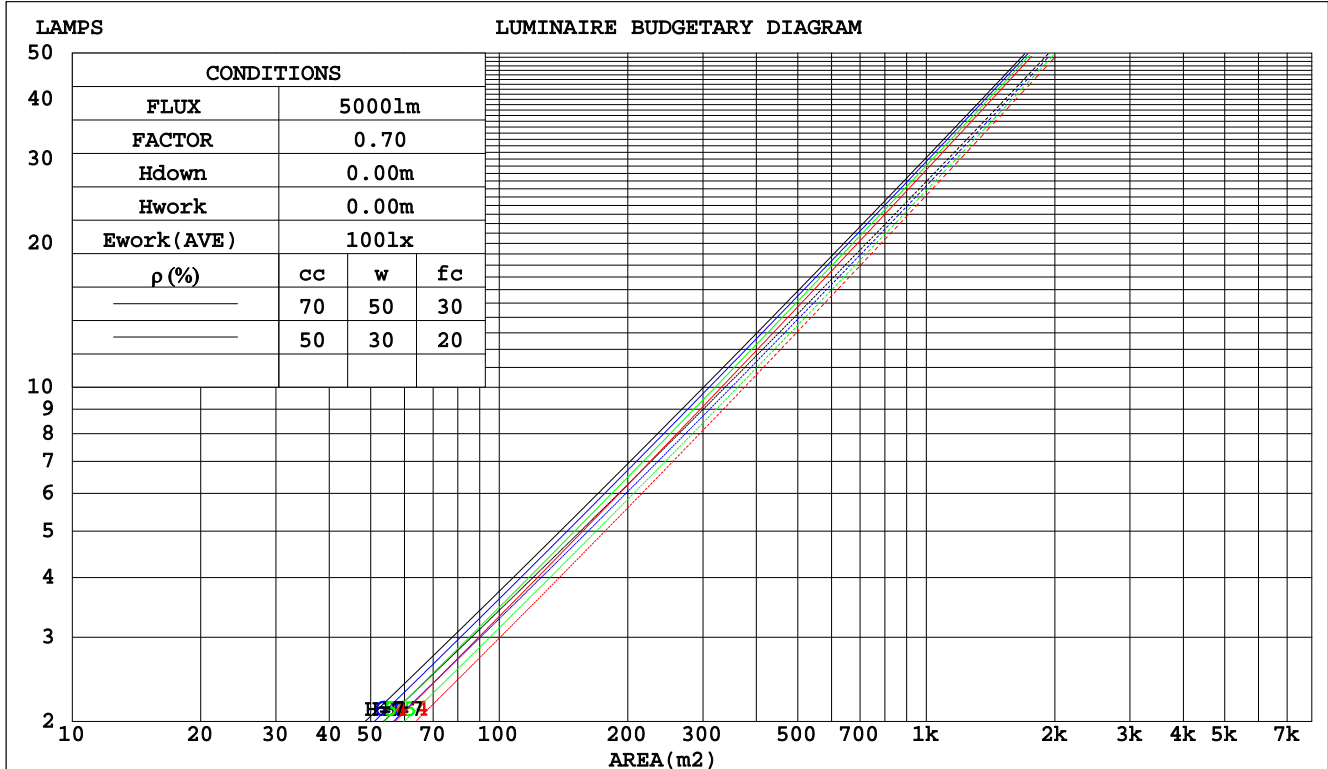
$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:

TLO025-21 36V600mA CXM-14-30-90-36-UC40 21D 3000K CRI90 NA

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: TLO025-21	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	.75	.80	.77	.74	.79	.76	.73	.72
8.0	.81	.76	.73	.80	.76	.72	.79	.75	.72	.78	.74	.72	.77	.74	.71	.70
9.0	.78	.73	.70	.78	.73	.70	.77	.73	.70	.76	.72	.70	.75	.72	.69	.68
10.0	.76	.71	.68	.75	.71	.68	.74	.71	.68	.74	.70	.68	.73	.70	.67	.66



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 28DEG  
Operators: LXJ  
Test Date: 2024-12-02

$\gamma$  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:

TLO025-21 36V600mA CXM-14-30-90-36-UC40 21D 3000K CRI90 NA

### WEC AND CCEC

NAME: TLO025-21	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	.116	.067	.022		
2.0	.151	.083	.025	.145	.080	.025	.133	.074	.023	.123	.069	.022	.113	.064	.020		
3.0	.140	.075	.022	.135	.072	.022	.125	.068	.021	.116	.064	.020	.107	.060	.018		
4.0	.131	.068	.020	.126	.066	.020	.118	.062	.019	.110	.059	.018	.102	.056	.017		
5.0	.122	.062	.018	.118	.061	.018	.111	.058	.017	.104	.055	.016	.097	.052	.016		
6.0	.115	.057	.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	.099	.049	.014	.094	.047	.013	.089	.045	.013	.085	.044	.013		
9.0	.097	.047	.013	.094	.046	.013	.090	.044	.013	.086	.043	.012	.081	.041	.012		
10.0	.092	.044	.012	.090	.043	.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	.179	.179	.179	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.189	.176	.165	.161	.151	.142	.110	.104	.098	.064	.060	.057	.020	.019	.018	
2.0	.172	.151	.134	.147	.130	.116	.101	.090	.081	.058	.052	.047	.019	.017	.015	
3.0	.158	.132	.111	.136	.114	.097	.093	.079	.068	.054	.046	.040	.017	.015	.013	
4.0	.147	.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	.027	.014	.011	.009	
7.0	.120	.088	.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	.022	.013	.010	.007	
9.0	.108	.075	.053	.093	.065	.047	.064	.046	.033	.037	.027	.020	.012	.009	.007	
10.0	.103	.071	.049	.088	.061	.043	.061	.043	.031	.036	.026	.018	.012	.008	.006	

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 28DEG  
Operators: LXJ  
Test Date: 2024-12-02

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:

TLO025-21 36V600mA CXM-14-30-90-36-UC40 21D 3000K CRI90 NA

UGR(Unified Glare Rating) Table

NAME: TLO025-21					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	17.9	18.6	18.1	18.8	19.0
3H		19.4	20.1	19.7	20.3	20.5	19.3	20.0	19.5	20.2	20.4
4H		19.9	20.5	20.2	20.8	21.1	19.7	20.4	20.0	20.7	20.9
6H		20.1	20.7	20.4	21.0	21.3	19.9	20.6	20.3	20.8	21.1
8H		20.1	20.7	20.5	21.0	21.3	19.9	20.6	20.3	20.8	21.1
12H		20.1	20.7	20.5	21.0	21.3	19.9	20.5	20.3	20.8	21.1
4H 2H		18.6	19.2	18.9	19.5	19.7	18.5	19.2	18.8	19.4	19.7
3H		20.1	20.7	20.5	21.0	21.3	20.0	20.6	20.4	20.9	21.2
4H		20.7	21.2	21.1	21.6	21.9	20.6	21.1	21.0	21.5	21.8
6H		21.0	21.5	21.4	21.9	22.3	20.9	21.3	21.3	21.7	22.1
8H		21.0	21.5	21.5	21.9	22.3	20.9	21.3	21.3	21.7	22.1
12H		21.0	21.4	21.4	21.8	22.3	20.8	21.2	21.3	21.7	22.1
8H 4H		20.8	21.3	21.3	21.7	22.1	20.7	21.2	21.2	21.6	22.0
6H		21.2	21.6	21.7	22.0	22.5	21.1	21.5	21.5	21.9	22.4
8H		21.3	21.6	21.7	22.0	22.5	21.1	21.4	21.6	21.9	22.4
12H		21.2	21.5	21.7	22.0	22.5	21.1	21.4	21.6	21.8	22.4
12H 4H		20.8	21.2	21.3	21.6	22.1	20.7	21.1	21.2	21.5	22.0
6H		21.2	21.5	21.7	22.0	22.5	21.1	21.4	21.5	21.8	22.3
8H		21.2	21.5	21.7	22.0	22.5	21.1	21.4	21.6	21.8	22.4
Variations with the observer position at spacings:											
S = 1.0H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				
1.5H		+ 0.1 / - 0.2					+ 0.2 / - 0.2				
2.0H		+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 2189 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 2.7$ )

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:28DEG  
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$\gamma$  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:

TLO025-21 36V600mA CXM-14-30-90-36-UC40 21D 3000K CRI90 NA

### UTILIZATION FACTORS TABLE

NAME: TLO025-21	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	102	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										

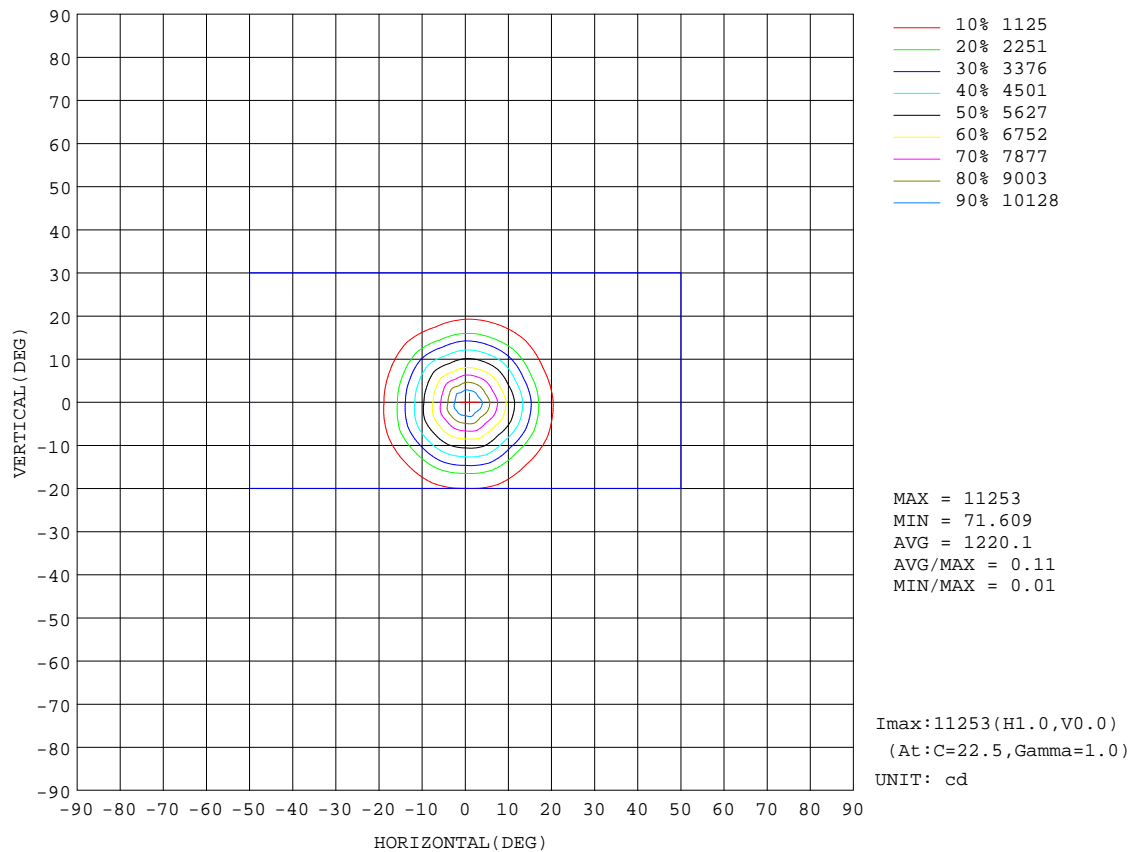
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 Humidity: 65.0%  
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 Remarks:

TLO025-21 36V600mA CXM-14-30-90-36-UC40 21D 3000K CRI90 NA

### ISOCANDELA DIAGRAM

NAME: TLO025-21	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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Humidity: 65.0%  
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Remarks:

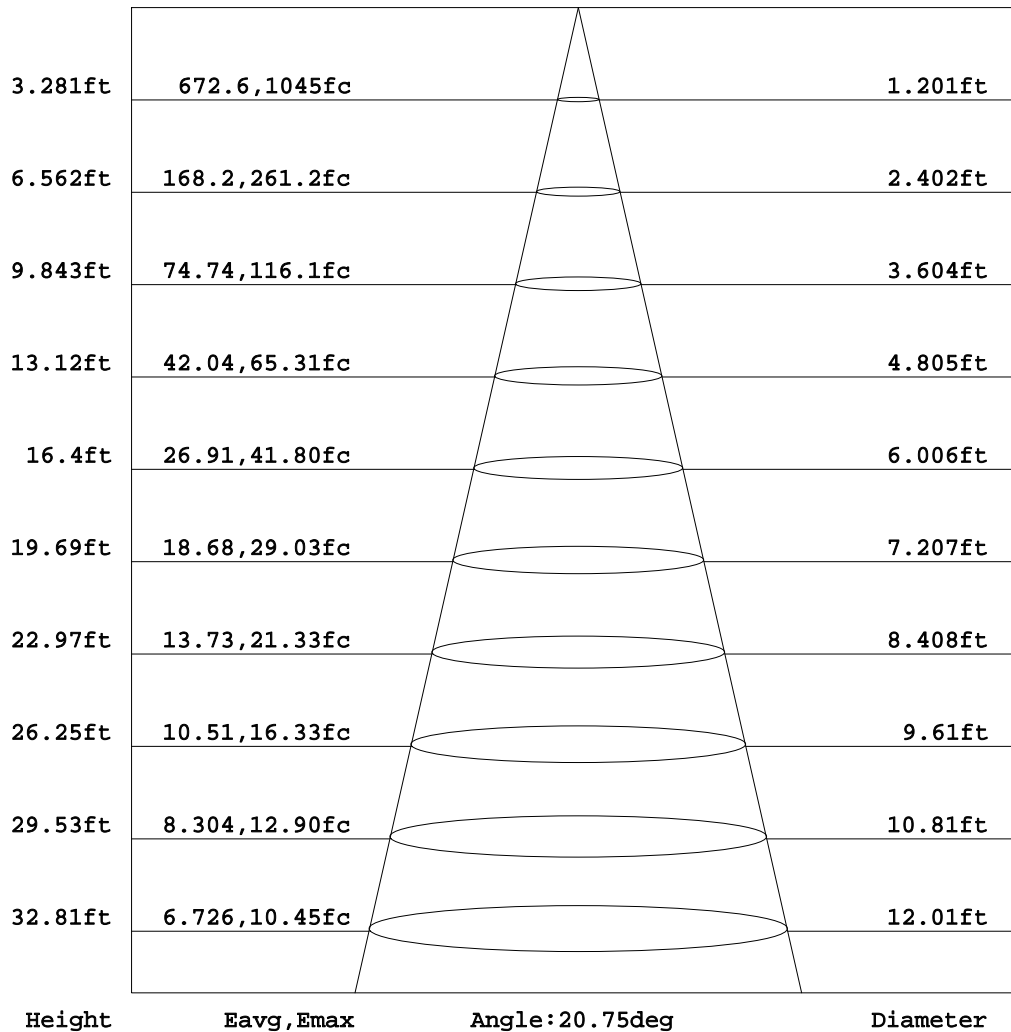


TLO025-21 36V600mA CXM-14-30-90-36-UC40 21D 3000K CRI90 NA

### AAI Figure

NAME: TLO025-21	TYPE: 21D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 64	Shielding Angle:

Flux out: 859.4 lm



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

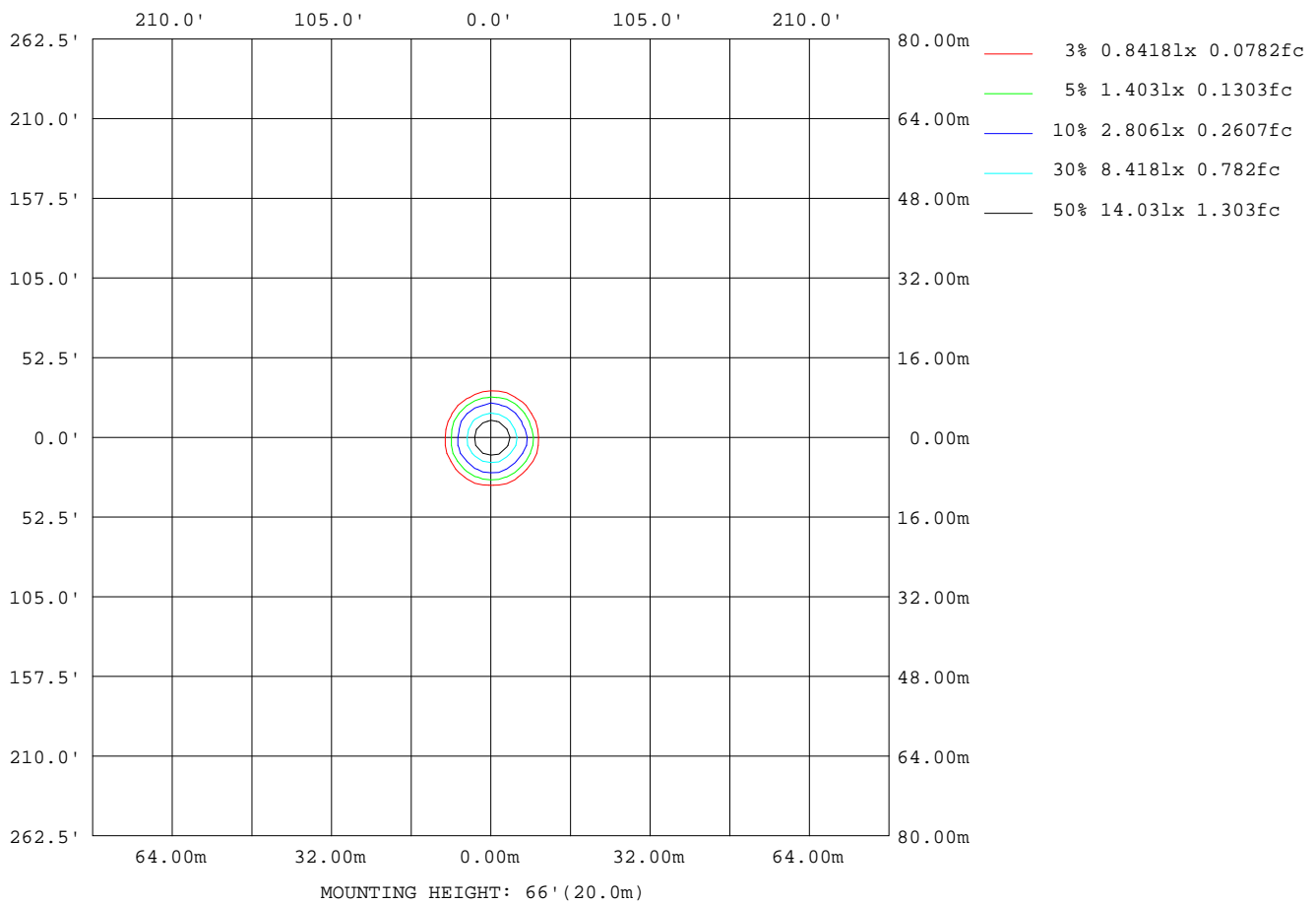
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Remarks:

TLO025-21 36V600mA CXM-14-30-90-36-UC40 21D 3000K CRI90 NA

### ISOLUX DIAGRAM

NAME: TLO025-21	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%  
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Remarks:

TLO025-21 36V600mA CXM-14-30-90-36-UC40 21D 3000K CRI90 NA

### LED Avg.L Report

NAME: TLO025-21	TYPE:21D	WEIGHT:
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:64	Shielding Angle:

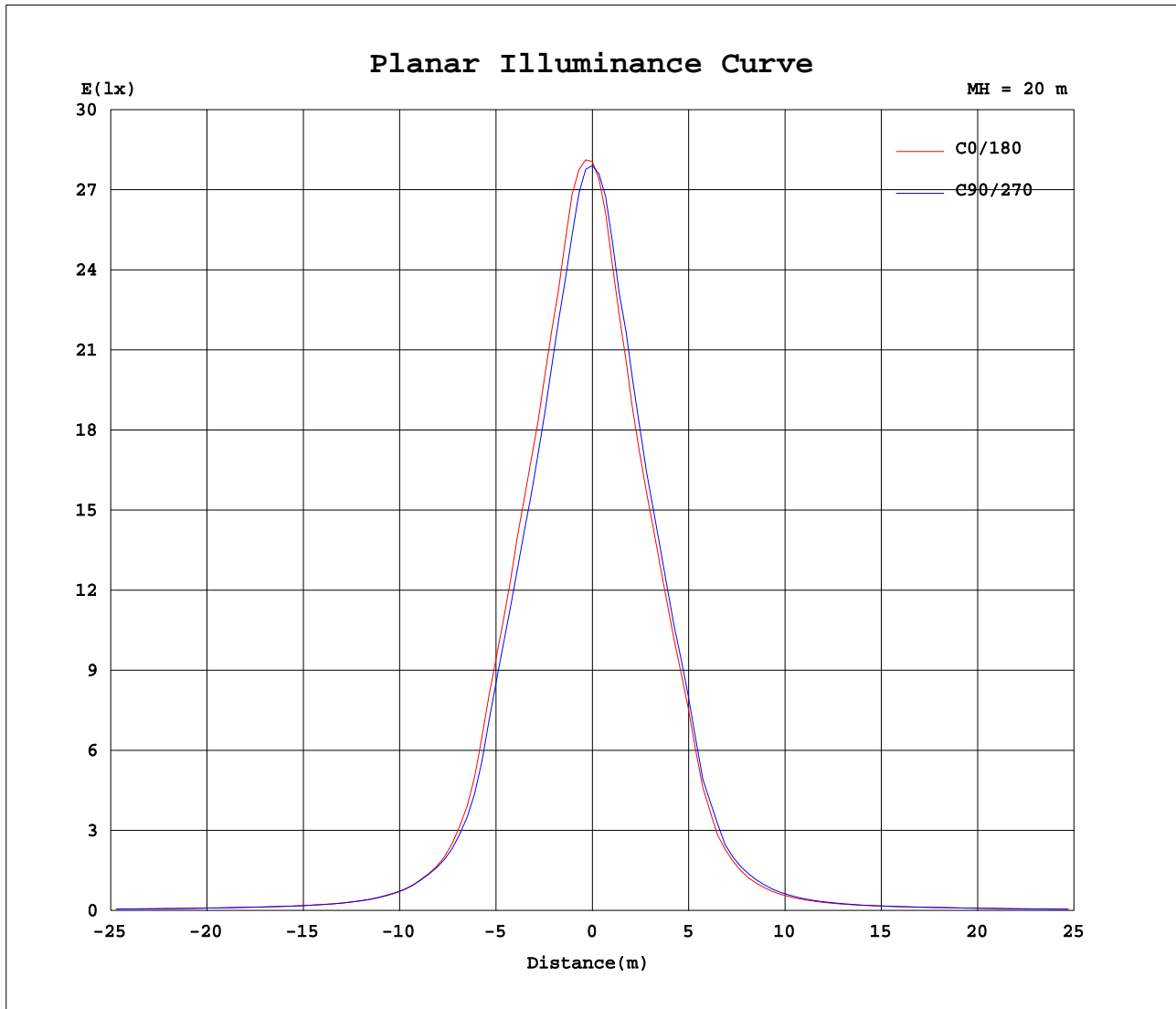
AvgL	cd/m2
L_0~180(65)av	37897
L_0~180(75)av	28535
L_0~180(85)av	8791
L_90~270(65)av	37661
L_90~270(75)av	28613
L_90~270(85)av	8822
L_45(65)av	37853
L_45(75)av	28312
L_45(85)av	8807

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:28DEG  
Operators:LXJ  
Test Date:2024-12-02

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



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C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 28DEG  
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$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
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## LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: TLO025-21	TYPE: 21D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 64	Shielding Angle:

Table--1

UNIT: ×10cd

C(°) \ γ (°)	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	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117	1117			
5	938	929	894	923	896	888	871	875	830	833	867	848	878	890	905	907			
10	644	641	605	624	597	597	575	576	537	539	567	547	569	580	604	609			
15	357	358	324	348	317	324	303	307	267	266	292	259	287	290	314	310			
20	121	125	114	122	112	116	105	102	89.7	90.1	97.9	87.7	97.9	102	110	104			
25	50.7	52.8	49.3	54.1	51.1	51.4	46.7	44.8	38.9	39.0	41.9	39.8	43.8	45.4	48.4	46.2			
30	25.7	26.2	25.0	27.1	26.1	26.2	24.6	23.6	21.2	21.3	21.9	21.4	23.1	23.7	24.8	23.9			
35	16.4	16.7	16.2	17.0	16.5	16.5	15.8	15.2	14.6	14.5	14.9	14.6	15.1	15.5	16.0	15.6			
40	12.7	12.9	12.7	12.9	12.7	12.8	12.5	12.1	11.7	11.8	11.9	11.8	12.0	12.2	12.5	12.2			
45	10.7	10.8	10.6	10.7	10.7	10.7	10.6	10.4	9.92	9.97	10.1	10.01	10.2	10.3	10.5	10.4			
50	9.17	9.15	9.03	9.15	9.09	9.08	9.09	8.95	8.55	8.58	8.74	8.53	8.68	8.84	9.06	8.99			
55	7.96	7.99	7.82	7.92	7.80	7.81	7.83	7.71	7.39	7.42	7.57	7.34	7.52	7.63	7.92	7.83			
60	6.74	6.74	6.64	6.73	6.58	6.57	6.57	6.45	6.19	6.22	6.27	6.16	6.34	6.37	6.56	6.58			
65	5.42	5.41	5.26	5.38	5.21	5.23	5.15	5.12	4.87	4.86	4.95	4.84	5.01	5.01	5.18	5.24			
70	4.01	4.01	3.84	4.01	3.88	3.84	3.73	3.78	3.51	3.52	3.62	3.50	3.63	3.67	3.80	3.83			
75	2.65	2.66	2.48	2.63	2.50	2.47	2.33	2.36	2.09	2.09	2.20	2.10	2.26	2.29	2.40	2.45			
80	1.25	1.25	1.12	1.23	1.09	1.11	1.02	1.06	0.82	0.82	0.92	0.82	0.94	0.97	1.07	1.08			
85	0.27	0.27	0.26	0.27	0.26	0.26	0.25	0.25	0.22	0.22	0.23	0.22	0.23	0.23	0.24	0.25			
90	0.10	0.10	0.08	0.09	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07			
95	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
100	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			
105	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	0.12			
110	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.14			
115	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.17	0.17	0.18	0.18	0.17	0.17	0.17			
120	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.23	0.22	0.22	0.22	0.21			
125	0.32	0.32	0.34	0.33	0.34	0.35	0.36	0.36	0.35	0.35	0.33	0.35	0.34	0.33	0.32	0.32			
130	0.57	0.57	0.60	0.58	0.60	0.61	0.64	0.64	0.63	0.62	0.58	0.62	0.59	0.58	0.56	0.56			
135	0.98	0.98	1.03	1.00	1.04	1.05	1.09	1.09	1.07	1.06	1.01	1.05	1.01	0.99	0.97	0.96			
140	1.54	1.55	1.60	1.57	1.62	1.64	1.67	1.69	1.66	1.64	1.58	1.65	1.59	1.57	1.53	1.53			
145	2.14	2.16	2.20	2.18	2.23	2.24	2.27	2.28	2.25	2.24	2.19	2.25	2.20	2.18	2.14	2.14			
150	2.65	2.67	2.70	2.69	2.72	2.73	2.76	2.76	2.74	2.74	2.70	2.76	2.70	2.69	2.66	2.67			
155	2.98	2.98	2.99	3.01	3.04	3.04	3.05	3.07	3.05	3.05	3.02	3.07	3.03	3.01	2.98	3.00			
160	3.03	3.02	3.03	3.08	3.10	3.10	3.10	3.09	3.08	3.08	3.08	3.12	3.09	3.04	3.02	3.03			
165	2.83	2.83	2.82	2.92	2.92	2.93	2.90	2.89	2.86	2.86	2.88	2.90	2.87	2.82	2.79	2.83			
170	2.46	2.44	2.38	2.46	2.47	2.46	2.45	2.49	2.45	2.46	2.44	2.42	2.41	2.37	2.38	2.42			
175	2.03	2.02	2.01	2.01	1.98	2.01	2.07	2.06	2.03	2.06	2.06	1.99	1.95	2.00	2.01	2.01			
180	1.89	1.88	1.91	1.85	1.85	1.85	1.92	1.87	1.89	1.88	1.91	1.85	1.85	1.85	1.92	1.87			

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