

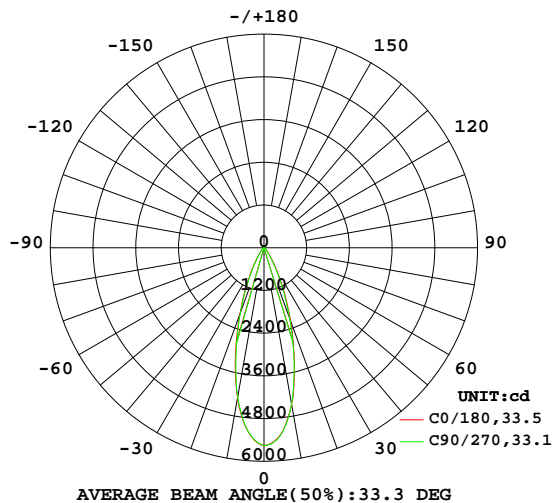
TLO025-21 36V600mA CXM-14-30-90-36-UC40 33D 3000K CRI90 NA

## LUMINAIRE PHOTOMETRIC TEST REPORT

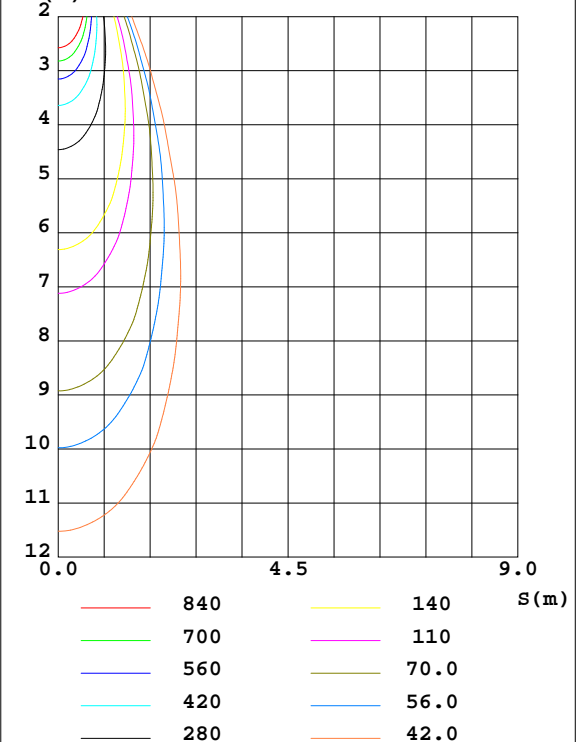
NAME: TLO025-21	TYPE: 33D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 64	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 104.64 lm/W			
MODEL		Imax(cd)	5556	S/MH(C0/180)	0.54
NOMINAL POWER(W)	25	LOR(%)	100.0	S/MH(C90/270)	0.53
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2338.5	$\eta$ UP,DN(C0-180)	1.2,50.7
NOMINAL FLUX(lm)	2338.51	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	1.2,46.9
LAMPS INSIDE	1	$\eta$ up(%)	2.4	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	$\eta$ down(%)	97.6	CIBSE SHR MAX	0.55

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 33D 3000K CRI90 NA

## ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\Phi$ lum, lamp
10	4469	4408	4465	4449	4294	4357	4264	4280	0- 10	471.7	471.7	20.2,20.2
20	2184	2128	2123	2107	1988	2049	1937	1973	10- 20	870.1	1342	57.4,57.4
30	679.9	672.3	619.0	613.6	597.4	617.7	536.0	548.8	20- 30	550.4	1892	80.9,80.9
40	177.0	174.3	148.8	156.1	160.8	163.8	135.9	139.3	30- 40	203.4	2096	89.6,89.6
50	75.83	76.25	71.57	72.43	72.17	73.83	67.44	69.53	40- 50	77.71	2173	92.9,92.9
60	51.12	50.07	50.97	50.61	48.30	49.08	47.67	48.53	50- 60	54.15	2227	95.2,95.2
70	25.87	25.33	26.59	26.51	24.58	24.69	23.65	23.76	60- 70	36.91	2264	96.8,96.8
80	6.894	6.724	7.409	7.553	6.235	6.175	5.630	5.793	70- 80	15.49	2280	97.5,97.5
90	0.7416	0.7340	0.8061	0.7655	0.6313	0.6213	0.6404	0.6254	80- 90	2.719	2282	97.6,97.6
100	0.9637	0.9642	0.9340	0.9315	0.9270	0.9014	0.9065	0.8921	90-100	0.8605	2283	97.6,97.6
110	1.585	1.599	1.482	1.485	1.552	1.493	1.453	1.449	100-110	1.235	2285	97.7,97.7
120	3.503	3.612	3.320	3.363	3.517	3.384	3.294	3.273	110-120	2.252	2287	97.8,97.8
130	8.446	8.703	8.293	8.362	8.536	8.238	8.233	8.169	120-130	4.956	2292	98,98
140	16.82	17.18	16.74	16.86	17.03	16.62	16.80	16.64	130-140	9.496	2301	98.4,98.4
150	25.48	25.80	25.77	25.89	25.82	25.48	25.74	25.44	140-150	13.36	2315	99,99
160	29.23	29.68	30.20	30.18	29.70	29.70	29.92	29.23	150-160	13.03	2328	99.5,99.5
170	27.51	27.34	27.94	28.05	28.01	27.76	27.37	27.01	160-170	8.270	2336	99.9,99.9
180	26.50	26.77	26.09	26.66	26.51	26.77	26.11	26.66	170-180	2.564	2339	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

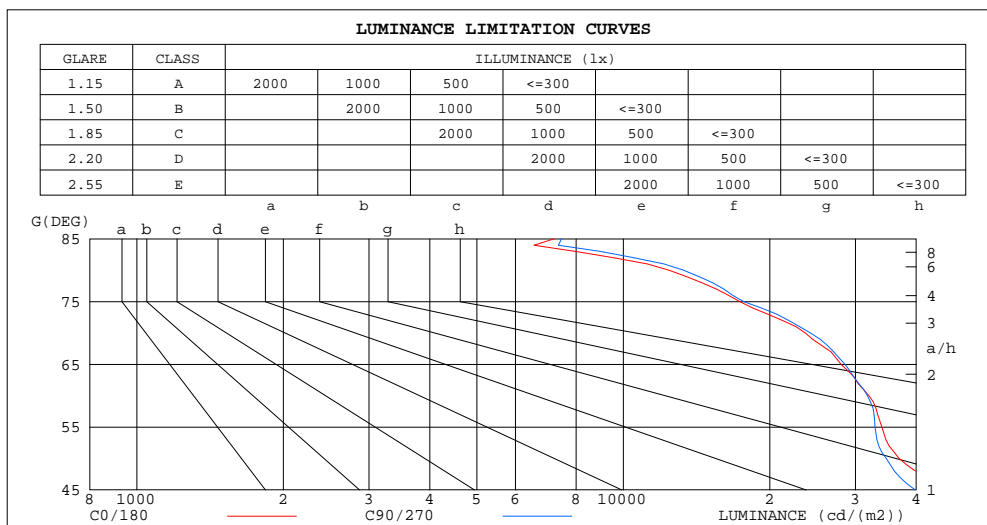
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:28DEG  
 Operators:LXJ  
 Test Date:2024-12-02

$\gamma$  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 33D 3000K CRI90 NA

## LUMINANCE LIMITATION CURVES

NAME: TLO025-21	TYPE: 33D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 64	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	7203	7464
80	12414	13297
75	17348	17668
70	23653	24229
65	28016	28547
60	31970	31765
55	34010	32921
50	36884	34695
45	45212	39835

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

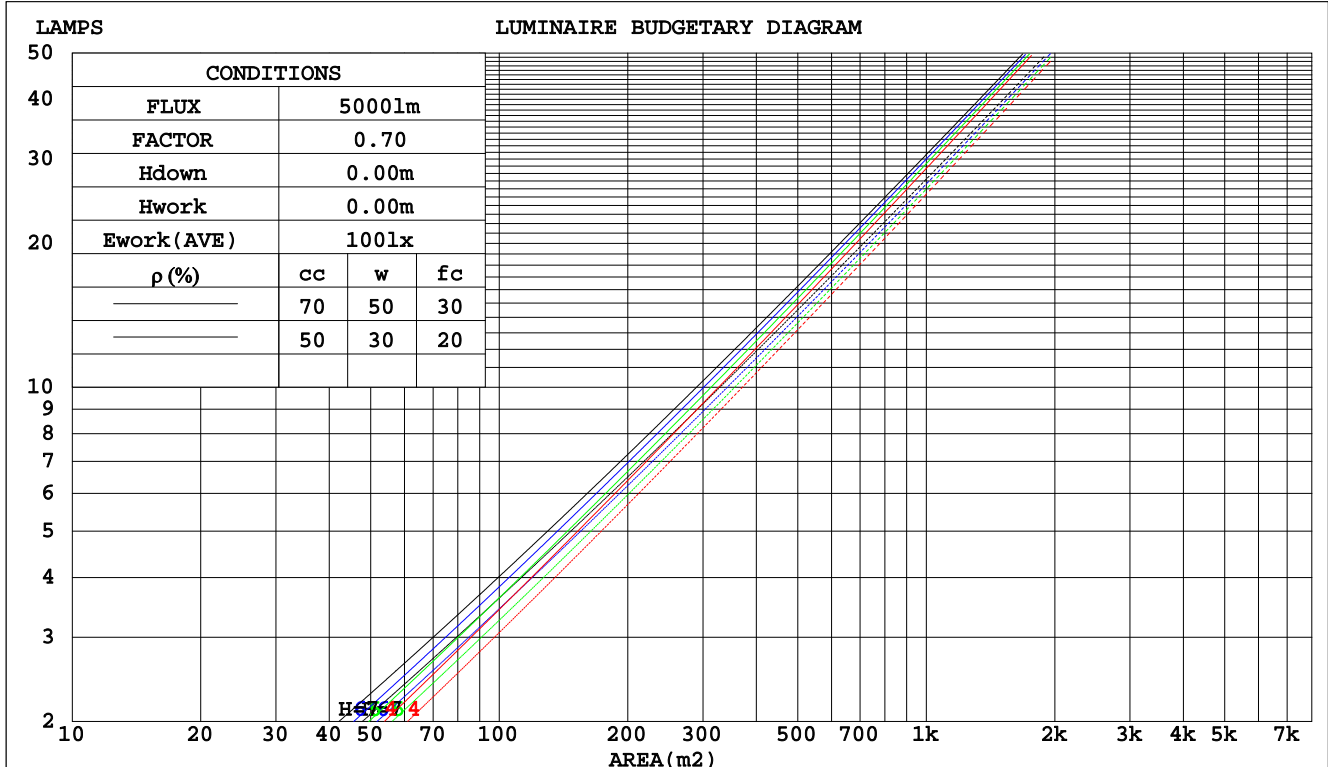
$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:

TLO025-21 36V600mA CXM-14-30-90-36-UC40 33D 3000K CRI90 NA

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: TLO025-21	TYPE:33D	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	1.08	1.06	1.08	1.06	1.04	1.04	1.02	1.01	.00	.98	.97	.96	.95	.94	.92
2.0	1.04	.00	.97	1.02	.98	.95	.98	.95	.93	.95	.93	.91	.92	.90	.88	.87
3.0	.97	.93	.89	.96	.92	.88	.93	.89	.87	.90	.87	.85	.88	.85	.83	.82
4.0	.92	.87	.83	.91	.86	.83	.88	.84	.81	.86	.83	.80	.84	.81	.79	.78
5.0	.87	.82	.78	.86	.81	.78	.84	.80	.77	.82	.79	.76	.81	.78	.75	.74
6.0	.83	.78	.74	.82	.77	.73	.80	.76	.73	.79	.75	.72	.77	.74	.71	.70
7.0	.79	.74	.70	.78	.73	.70	.77	.72	.69	.76	.72	.69	.74	.71	.68	.67
8.0	.76	.70	.67	.75	.70	.66	.74	.69	.66	.73	.69	.66	.71	.68	.65	.64
9.0	.72	.67	.64	.72	.67	.64	.71	.66	.63	.70	.66	.63	.69	.65	.63	.61
10.0	.69	.64	.61	.69	.64	.61	.68	.64	.61	.67	.63	.60	.66	.63	.60	.59



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 33D 3000K CRI90 NA

### WEC AND CCEC

NAME: TLO025-21	TYPE:33D	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	.170	.097	.031	.162	.093	.029	.149	.085	.027	.136	.078	.025	.124	.072	.023		
2.0	.160	.088	.027	.154	.085	.026	.142	.079	.025	.131	.074	.023	.121	.069	.022		
3.0	.150	.080	.024	.145	.078	.023	.135	.073	.022	.126	.069	.021	.117	.065	.020		
4.0	.142	.074	.022	.137	.072	.021	.128	.068	.020	.120	.065	.019	.113	.061	.019		
5.0	.134	.068	.020	.130	.067	.019	.122	.064	.019	.115	.061	.018	.108	.058	.017		
6.0	.126	.063	.018	.123	.062	.018	.116	.060	.017	.110	.057	.017	.104	.055	.016		
7.0	.120	.059	.017	.117	.058	.017	.111	.056	.016	.105	.054	.016	.100	.052	.015		
8.0	.114	.056	.016	.112	.055	.016	.106	.053	.015	.101	.051	.015	.096	.050	.014		
9.0	.109	.053	.015	.107	.052	.015	.102	.050	.014	.097	.049	.014	.093	.047	.014		
10.0	.104	.050	.014	.102	.049	.014	.098	.048	.013	.094	.047	.013	.090	.045	.013		

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	.162	.151	.141	.111	.104	.098	.064	.060	.057	.020	.019	.018		
2.0	.173	.151	.132	.148	.130	.115	.102	.090	.080	.059	.052	.047	.019	.017	.015		
3.0	.160	.132	.110	.137	.114	.095	.094	.079	.067	.054	.046	.039	.017	.015	.013		
4.0	.149	.117	.093	.128	.101	.081	.088	.071	.057	.051	.041	.034	.016	.013	.011		
5.0	.140	.106	.080	.120	.091	.070	.083	.064	.049	.048	.037	.029	.015	.012	.010		
6.0	.132	.096	.071	.113	.083	.061	.078	.058	.043	.045	.034	.026	.015	.011	.009		
7.0	.125	.088	.063	.107	.077	.055	.074	.054	.039	.043	.032	.023	.014	.010	.008		
8.0	.118	.082	.057	.102	.071	.049	.071	.050	.035	.041	.029	.021	.013	.010	.007		
9.0	.113	.076	.052	.097	.066	.045	.067	.047	.032	.039	.028	.019	.013	.009	.006		
10.0	.108	.072	.048	.093	.062	.042	.065	.044	.030	.038	.026	.018	.012	.009	.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 33D 3000K CRI90 NA

UGR(Unified Glare Rating) Table

NAME: TLO025-21					TYPE:33D			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		17.6	18.4	17.9	18.6	18.8	17.2	18.0	17.5	18.2	18.4
	3H	18.2	19.0	18.5	19.2	19.5	17.9	18.7	18.2	18.9	19.2
	4H	18.4	19.1	18.7	19.4	19.6	18.1	18.9	18.4	19.1	19.4
	6H	18.4	19.1	18.8	19.4	19.7	18.2	18.9	18.5	19.2	19.5
	8H	18.4	19.1	18.8	19.4	19.7	18.2	18.9	18.5	19.2	19.5
	12H	18.4	19.0	18.7	19.3	19.6	18.2	18.8	18.5	19.1	19.4
4H	2H	17.8	18.5	18.1	18.8	19.1	17.5	18.2	17.8	18.5	18.7
	3H	18.6	19.2	18.9	19.5	19.8	18.3	19.0	18.7	19.3	19.6
	4H	18.8	19.4	19.2	19.7	20.1	18.6	19.2	19.0	19.5	19.9
	6H	18.9	19.4	19.3	19.8	20.2	18.7	19.3	19.2	19.6	20.0
	8H	18.9	19.4	19.3	19.7	20.2	18.7	19.2	19.2	19.6	20.0
	12H	18.8	19.3	19.3	19.7	20.1	18.7	19.1	19.2	19.6	20.0
8H	4H	18.8	19.3	19.2	19.7	20.1	18.6	19.1	19.1	19.5	19.9
	6H	18.9	19.3	19.4	19.8	20.2	18.8	19.2	19.3	19.6	20.1
	8H	18.9	19.3	19.4	19.8	20.2	18.8	19.2	19.3	19.6	20.1
	12H	18.9	19.2	19.4	19.7	20.2	18.8	19.1	19.3	19.6	20.1
12H	4H	18.8	19.2	19.2	19.6	20.0	18.6	19.0	19.0	19.4	19.9
	6H	18.9	19.3	19.4	19.7	20.2	18.8	19.1	19.3	19.6	20.1
	8H	18.9	19.2	19.4	19.7	20.2	18.8	19.1	19.3	19.6	20.1
Variations with the observer position at spacings:											
S = 1.0H		+ 0.9 / - 1.1					+ 0.7 / - 0.8				
1.5H		+ 1.9 / - 0.9					+ 1.3 / - 0.8				
2.0H		+ 0.7 / - 0.5					+ 0.4 / - 0.4				

CIE Pub.117, 2339 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 3.0$ )

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 33D 3000K CRI90 NA

### UTILIZATION FACTORS TABLE

NAME: TLO025-21	TYPE:33D	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	85	79	75	85	78	75	84	78	74	71
0.80	93	86	83	92	86	82	90	85	82	78
1.00	97	91	87	96	91	87	94	90	86	82
1.25	101	96	92	100	95	92	98	94	91	86
1.50	104	99	95	103	98	95	100	96	94	88
2.00	107	103	99	105	101	98	102	99	96	91
2.50	109	105	102	107	103	101	103	101	98	92
3.00	111	107	104	108	105	103	105	102	100	93
4.00	113	110	107	110	108	106	106	104	103	95
5.00	114	112	110	112	110	108	107	106	104	96
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNM = 1.25		

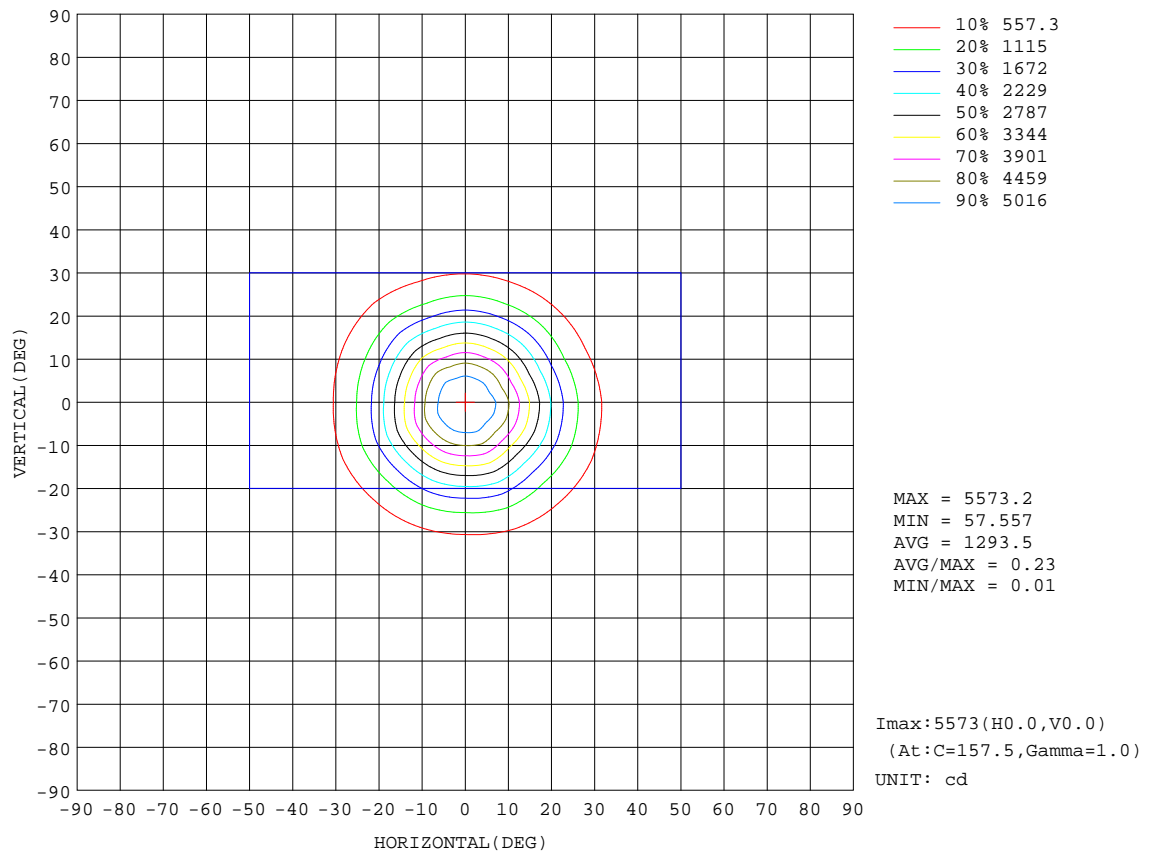
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$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity:65.0%  
Test Distance:5.190m [K=1.0000]  
Remarks:

TLO025-21 36V600mA CXM-14-30-90-36-UC40 33D 3000K CRI90 NA

### ISOCANDELA DIAGRAM

NAME: TLO025-21	TYPE:33D	WEIGHT:
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:64	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
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γ Range: 0 - 180DEG  
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Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity:65.0%  
Test Distance:5.190m [K=1.0000]  
Remarks:

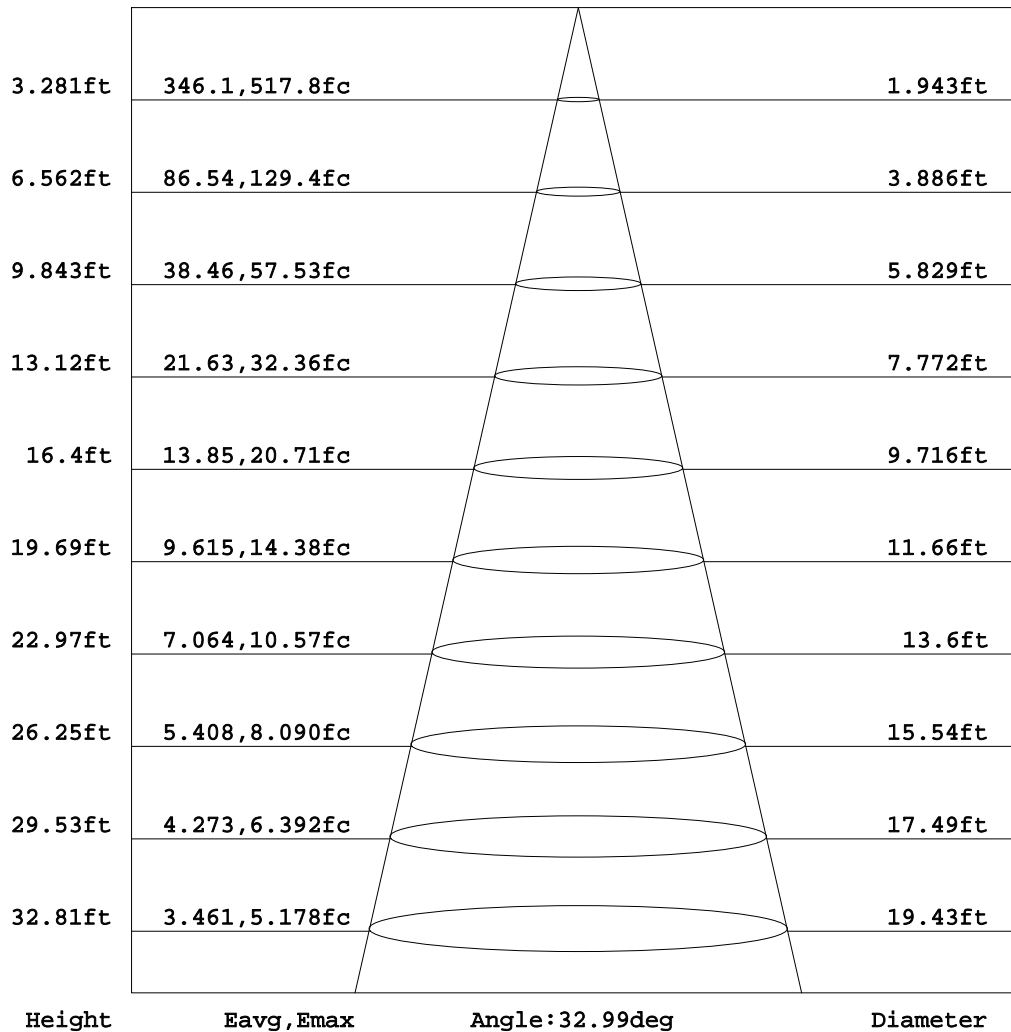


TLO025-21 36V600mA CXM-14-30-90-36-UC40 33D 3000K CRI90 NA

### AAI Figure

NAME: TLO025-21	TYPE:33D	WEIGHT:
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:64	Shielding Angle:

Flux out:1094 lm



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

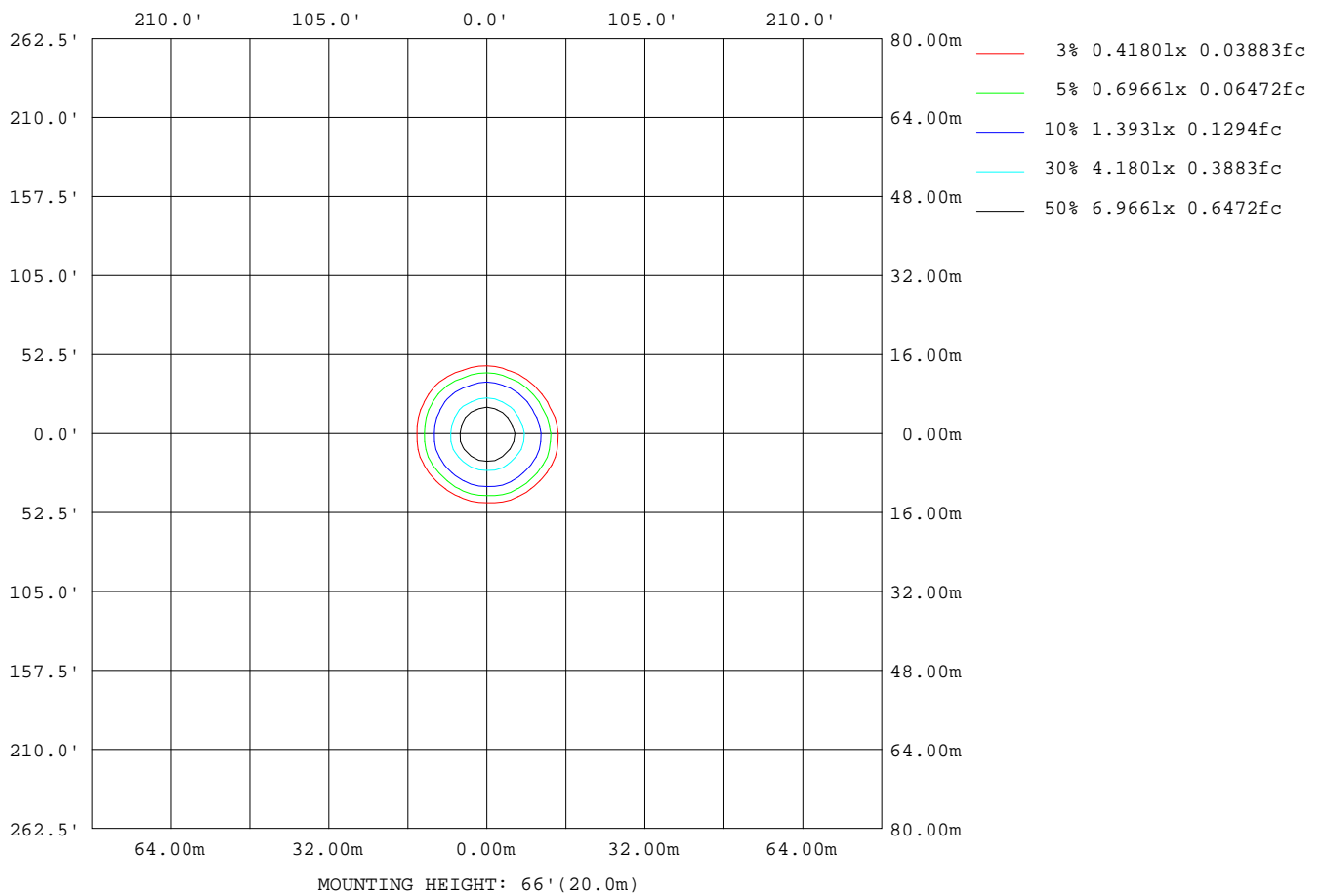
C Range: 0 - 360DEG  
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Test Speed: HIGH  
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Humidity: 65.0%  
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Remarks:

TLO025-21 36V600mA CXM-14-30-90-36-UC40 33D 3000K CRI90 NA

### ISOLUX DIAGRAM

NAME: TLO025-21	TYPE: 33D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 64	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
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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:

TLO025-21 36V600mA CXM-14-30-90-36-UC40 33D 3000K CRI90 NA

### LED Avg.L Report

NAME: TLO025-21	TYPE:33D	WEIGHT:
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:64	Shielding Angle:

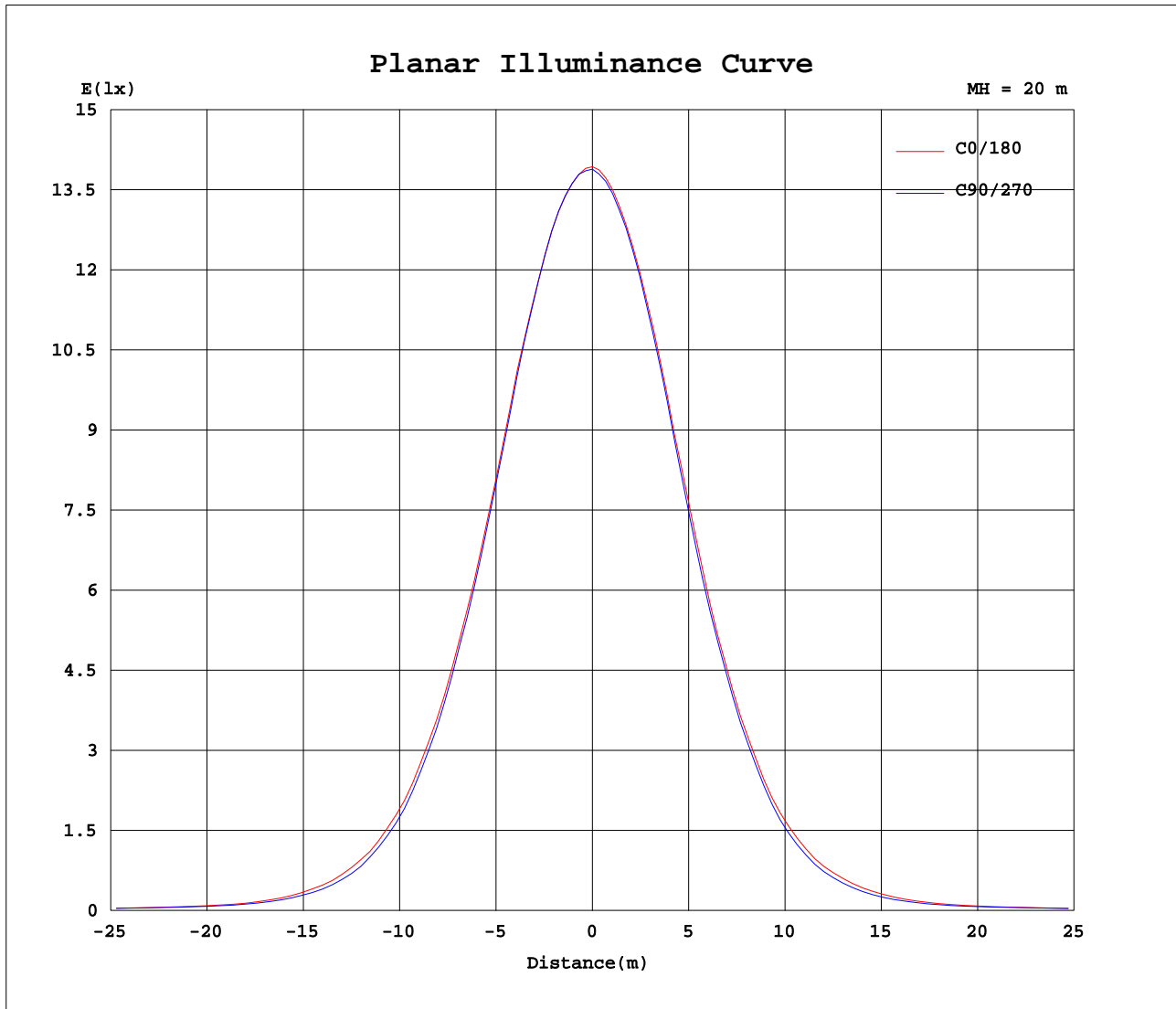
AvgL	cd/m2
L_0~180(65)av	27347
L_0~180(75)av	16734
L_0~180(85)av	6996
L_90~270(65)av	27479
L_90~270(75)av	16401
L_90~270(85)av	6965
L_45(65)av	27525
L_45(75)av	16568
L_45(85)av	6953

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



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 33D 3000K CRI90 NA

## LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: TLO025-21	TYPE: 33D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 64	Shielding Angle:

Table--1

UNIT: cd

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	5553	5553	5553	5553	5553	5553	5553	5553	5553	5553	5553	5553	5553	5553	5553	5553			
5	5280	5287	5257	5323	5298	5301	5276	5293	5178	5183	5218	5143	5172	5153	5181	5184			
10	4469	4493	4408	4537	4465	4476	4449	4481	4294	4286	4357	4226	4264	4228	4280	4296			
15	3306	3346	3244	3377	3271	3301	3266	3309	3102	3078	3169	2998	3036	3008	3064	3075			
20	2184	2230	2128	2232	2123	2150	2107	2169	1988	1976	2049	1900	1937	1904	1973	1982			
25	1280	1327	1237	1299	1204	1223	1185	1250	1132	1133	1167	1047	1070	1047	1099	1113			
30	680	719	672	675	619	618	614	646	597	617	618	543	536	523	549	581			
35	346	368	335	330	294	299	303	330	311	322	321	273	262	251	267	283			
40	177	184	174	166	149	154	156	169	161	162	164	139	136	124	139	144			
45	102	106	103	98.4	90.4	90.0	94.1	99.9	97.3	100	98.4	88.2	84.5	82.7	87.7	91.4			
50	75.8	78.5	76.2	74.5	71.6	71.4	72.4	73.8	72.2	75.0	73.8	68.6	67.4	68.0	69.5	71.0			
55	62.4	63.8	61.7	61.6	60.6	61.0	60.4	60.8	59.4	60.7	60.5	58.0	57.7	59.0	59.3	60.1			
60	51.1	51.2	50.1	51.4	51.0	50.9	50.6	50.7	48.3	48.1	49.1	47.3	47.7	47.4	48.5	48.9			
65	37.9	38.5	37.7	39.4	38.7	39.2	38.6	39.0	36.3	35.9	36.7	35.4	35.8	35.6	36.4	36.5			
70	25.9	26.3	25.3	27.2	26.6	27.1	26.5	27.0	24.6	24.4	24.7	23.1	23.6	23.3	23.8	23.9			
75	14.4	14.7	13.9	15.2	14.7	15.1	14.8	15.2	13.4	13.5	13.5	12.4	12.6	12.6	12.8	12.9			
80	6.89	7.34	6.72	7.74	7.41	7.90	7.55	7.63	6.23	6.09	6.18	5.39	5.63	5.59	5.79	5.73			
85	2.01	2.01	1.99	2.07	2.09	2.09	2.10	2.11	1.91	1.88	1.90	1.78	1.81	1.77	1.80	1.79			
90	0.74	0.77	0.73	0.85	0.81	0.83	0.77	0.77	0.63	0.62	0.62	0.63	0.64	0.62	0.63	0.62			
95	0.82	0.83	0.81	0.82	0.80	0.82	0.79	0.83	0.77	0.74	0.75	0.75	0.76	0.74	0.75	0.74			
100	0.96	0.98	0.96	0.96	0.93	0.95	0.93	0.97	0.93	0.90	0.90	0.90	0.91	0.88	0.89	0.89			
105	1.19	1.21	1.20	1.16	1.13	1.13	1.13	1.18	1.16	1.15	1.12	1.12	1.11	1.09	1.11	1.12			
110	1.58	1.60	1.60	1.50	1.48	1.46	1.49	1.54	1.55	1.55	1.49	1.51	1.45	1.44	1.45	1.50			
115	2.28	2.30	2.33	2.14	2.13	2.09	2.16	2.22	2.26	2.28	2.16	2.21	2.09	2.10	2.09	2.18			
120	3.50	3.54	3.61	3.33	3.32	3.28	3.36	3.47	3.52	3.52	3.38	3.45	3.29	3.28	3.27	3.39			
125	5.52	5.53	5.70	5.28	5.33	5.24	5.39	5.48	5.55	5.56	5.33	5.52	5.27	5.27	5.23	5.40			
130	8.45	8.48	8.70	8.19	8.29	8.18	8.36	8.48	8.54	8.51	8.24	8.54	8.23	8.23	8.17	8.37			
135	12.3	12.4	12.6	12.0	12.2	12.1	12.3	12.4	12.4	12.4	12.1	12.4	12.2	12.1	12.1	12.2			
140	16.8	16.9	17.2	16.6	16.7	16.7	16.9	17.0	17.0	16.9	16.6	17.1	16.8	16.7	16.6	16.8			
145	21.4	21.4	21.8	21.3	21.5	21.5	21.6	21.8	21.7	21.6	21.3	21.8	21.5	21.5	21.3	21.5			
150	25.5	25.5	25.8	25.5	25.8	25.8	25.9	26.0	25.8	25.7	25.5	26.0	25.7	25.7	25.4	25.5			
155	28.3	28.2	28.6	28.5	28.9	28.9	28.9	28.9	28.6	28.5	28.5	28.9	28.7	28.6	28.2	28.2			
160	29.2	29.2	29.7	29.9	30.2	30.2	30.2	30.0	29.7	29.6	29.7	30.0	29.9	29.7	29.2	29.2			
165	28.8	28.8	29.1	29.7	29.9	29.9	29.7	29.7	29.4	29.2	29.2	29.4	29.3	28.9	28.5	28.7			
170	27.5	27.4	27.3	27.8	27.9	27.9	28.1	28.3	28.0	28.0	27.8	27.4	27.4	27.2	27.0	27.2			
175	26.3	26.3	26.5	26.3	26.2	26.5	27.0	27.0	26.9	27.1	27.0	26.3	25.9	26.3	26.3	26.2			
180	26.5	26.5	26.8	26.1	26.1	26.2	26.7	26.4	26.5	26.5	26.8	26.1	26.1	26.2	26.7	26.4			

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