

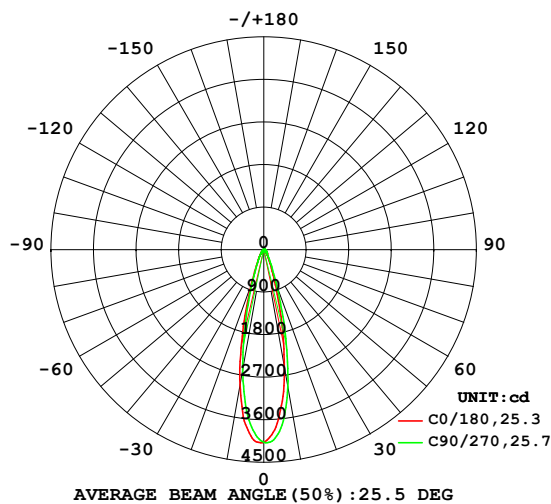
TLO015-21 36V350mA CXM-9-30-90-36-AA40 25.5D 3000K CRI90 NA

## LUMINAIRE PHOTOMETRIC TEST REPORT

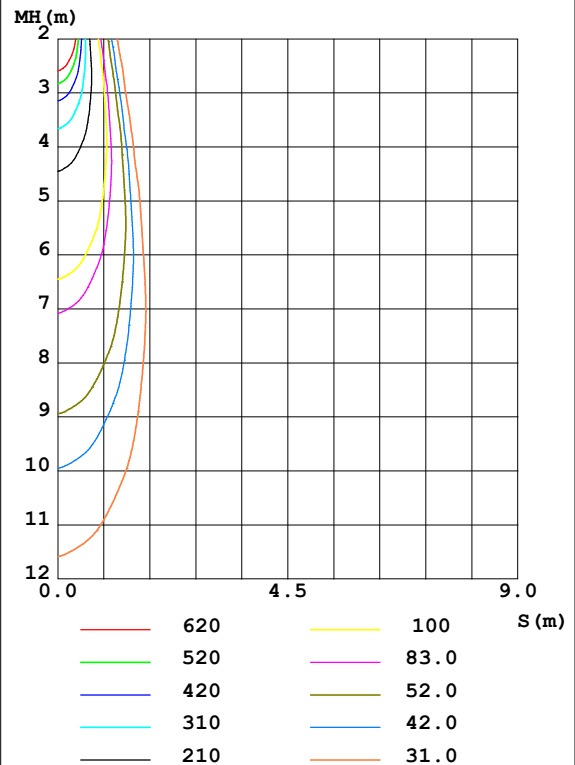
NAME: TLO015-21	TYPE: 25.5D	WEIGHT: 1
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 45	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 79.43 lm/W			
MODEL		I <sub>max</sub> (cd)	4148	S/MH (C0/180)	0.44
NOMINAL POWER (W)	15	LOR (%)	100.0	S/MH (C90/270)	0.41
RATED VOLTAGE (V)	110	TOTAL FLUX (lm)	1143.9	η UP, DN (C0-180)	1.2, 51.1
NOMINAL FLUX (lm)	1143.85	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.2, 46.5
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: MEDIUM  
Temperature: 28DEG  
Operators: CJY  
Test Date: 2024-01-25

γ Range: 0 - 180DEG  
γ Interval: 0.5DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:

TLO015-21 36V350mA CXM-9-30-90-36-AA40 25.5D 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	2527	2550	2950	3281	2907	2950	2586	2270	0- 10	324.3	324.3	28.3,28.3
20	614.5	627.1	801.9	960.5	780.5	819.8	660.2	524.0	10- 20	425.7	750.0	65.6,65.6
30	190.6	196.8	237.5	253.6	220.8	236.9	204.6	170.6	20- 30	177.2	927.1	81.1,81.1
40	83.30	84.38	97.85	103.0	90.56	94.55	84.98	75.05	30- 40	86.44	1014	88.6,88.6
50	44.60	45.27	50.51	52.46	47.66	49.71	45.89	41.46	40- 50	49.81	1063	93,93
60	23.98	24.45	27.45	29.05	26.53	27.55	24.83	21.76	50- 60	31.85	1095	95.7,95.7
70	7.928	8.050	10.19	11.85	9.833	10.45	8.308	6.123	60- 70	16.94	1112	97.2,97.2
80	0.3288	0.3282	0.3655	0.5812	0.3128	0.3488	0.2752	0.2591	70- 80	3.537	1116	97.5,97.5
90	0.3352	0.3457	0.3400	0.3208	0.2878	0.2952	0.3223	0.3272	80- 90	0.3319	1116	97.6,97.6
100	0.5035	0.5195	0.4922	0.4538	0.4607	0.4605	0.5037	0.5164	90-100	0.4317	1116	97.6,97.6
110	0.8060	0.8318	0.7784	0.7071	0.7184	0.7315	0.7994	0.8260	100-110	0.6519	1117	97.7,97.7
120	1.515	1.591	1.429	1.254	1.272	1.305	1.481	1.590	110-120	1.033	1118	97.8,97.8
130	3.875	4.049	3.529	3.020	3.144	3.202	3.780	4.190	120-130	2.043	1120	97.9,97.9
140	8.910	9.123	8.331	7.482	7.711	7.791	8.750	9.392	130-140	4.447	1125	98.3,98.3
150	13.86	14.06	13.65	12.96	13.11	13.20	13.98	14.26	140-150	6.934	1132	98.9,98.9
160	15.24	15.47	15.94	15.69	15.59	15.70	15.96	15.15	150-160	6.903	1138	99.5,99.5
170	12.48	12.76	13.86	14.05	13.65	13.79	13.31	12.00	160-170	4.204	1143	99.9,99.9
180	10.75	11.36	11.36	11.06	10.79	11.35	11.32	11.10	170-180	1.162	1144	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

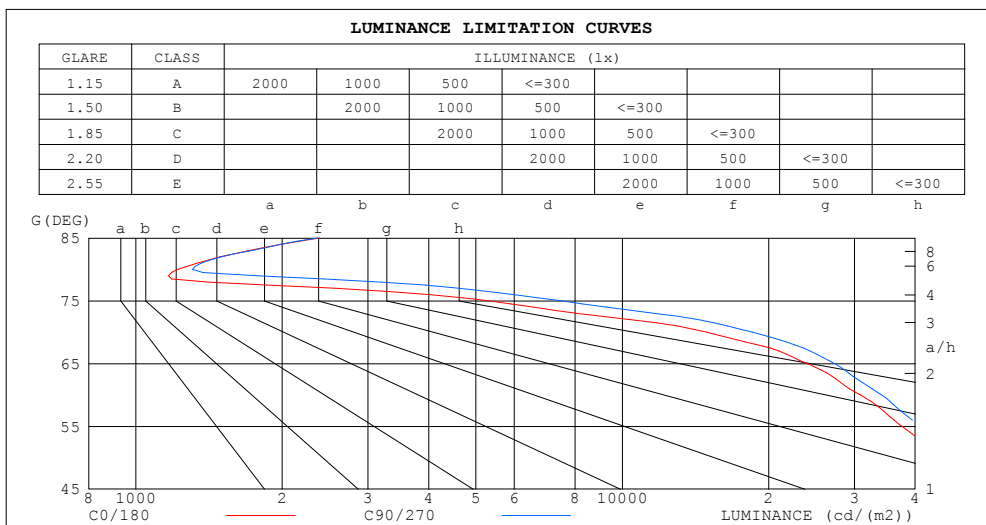
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: MEDIUM  
 Temperature:28DEG  
 Operators:CJY  
 Test Date:2024-01-25

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
 Humidity:65.0%  
 Test Distance:5.190m [K=1.0000]  
 Remarks:

TLO015-21 36V350mA CXM-9-30-90-36-AA40 25.5D 3000K CRI90 NA

## LUMINANCE LIMITATION CURVES

NAME: TLO015-21	TYPE: 25.5D	WEIGHT: 1
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 45	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2388	2367
80	1217	1308
75	5304	7481
70	14903	18509
65	23970	27301
60	30837	34107
55	37552	41023
50	44608	48812
45	54424	60295

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: MEDIUM  
Temperature: 28DEG  
Operators: CJY  
Test Date: 2024-01-25

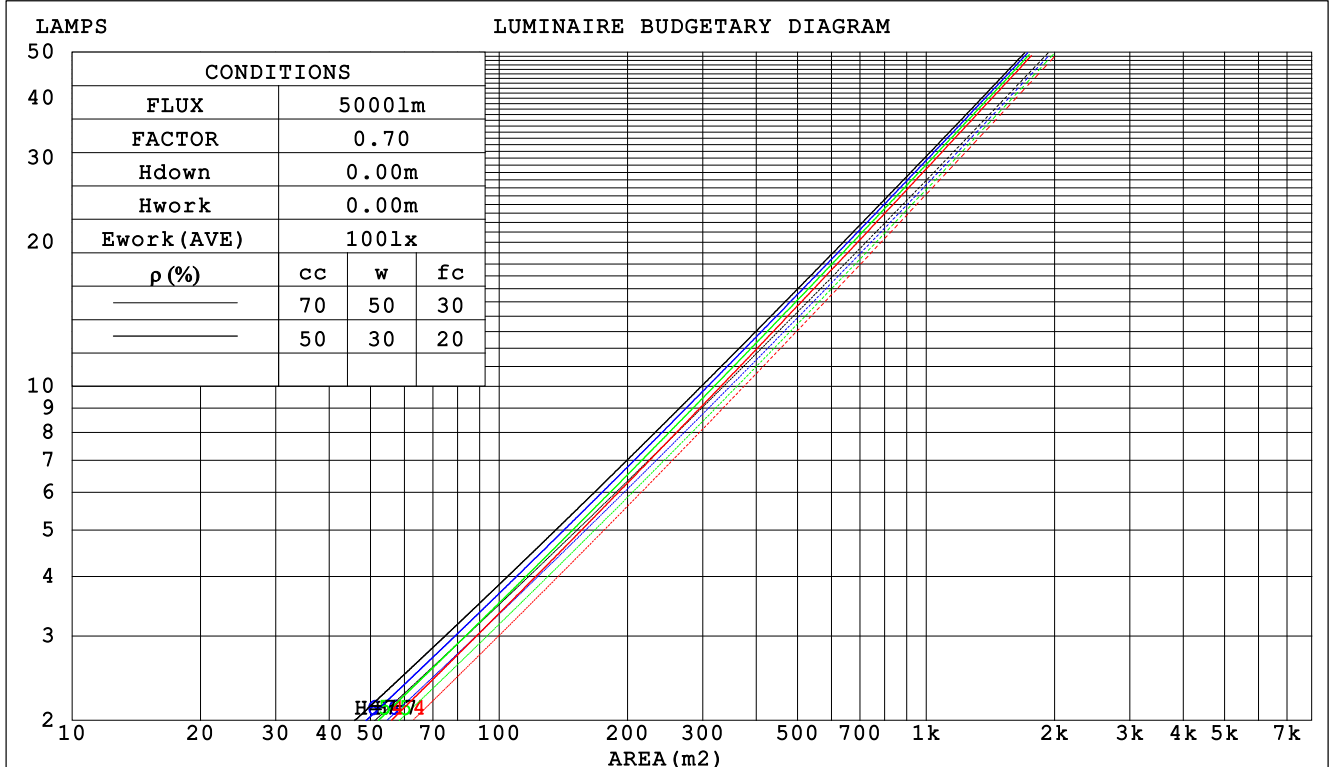
$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:

TLO015-21 36V350mA CXM-9-30-90-36-AA40 25.5D 3000K CRI90 NA

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: TLO015-21	TYPE: 25.5D	WEIGHT: 1
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 45	Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	1.11	1.09	1.07	1.09	1.07	1.05	1.04	1.03	1.01	1.00	.99	.98	.96	.95	.95	.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	.94	.91	.97	.93	.90	.94	.91	.88	.92	.89	.87	.89	.87	.85	.84
4.0	.94	.89	.85	.92	.88	.85	.90	.86	.83	.88	.85	.82	.86	.83	.81	.80
5.0	.89	.84	.81	.88	.84	.80	.86	.82	.79	.84	.81	.78	.83	.80	.78	.76
6.0	.85	.80	.77	.84	.80	.76	.83	.79	.76	.81	.78	.75	.80	.77	.74	.73
7.0	.82	.77	.73	.81	.76	.73	.80	.76	.73	.78	.75	.72	.77	.74	.72	.70
8.0	.79	.74	.70	.78	.73	.70	.77	.73	.70	.76	.72	.69	.75	.71	.69	.68
9.0	.76	.71	.68	.75	.71	.68	.74	.70	.67	.73	.70	.67	.72	.69	.67	.65
10.0	.73	.68	.65	.73	.68	.65	.72	.68	.65	.71	.67	.65	.70	.67	.64	.63



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: MEDIUM  
Temperature: 28DEG  
Operators: CJY  
Test Date: 2024-01-25

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:

TLO015-21 36V350mA CXM-9-30-90-36-AA40 25.5D 3000K CRI90 NA

### WEC AND CCEC

NAME: TLO015-21	TYPE:25.5D	WEIGHT:1
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:45	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	.161	.091	.029	.153	.087	.028	.139	.080	.026	.126	.073	.023	.115	.066	.021		
2.0	.151	.083	.025	.145	.080	.025	.133	.074	.023	.123	.069	.022	.113	.064	.020		
3.0	.142	.076	.023	.137	.073	.022	.127	.069	.021	.117	.064	.020	.109	.060	.019		
4.0	.133	.069	.020	.129	.067	.020	.120	.064	.019	.112	.060	.018	.105	.057	.017		
5.0	.126	.064	.019	.122	.063	.018	.114	.059	.018	.107	.057	.017	.101	.054	.016		
6.0	.119	.060	.017	.115	.058	.017	.109	.056	.016	.103	.053	.016	.097	.051	.015		
7.0	.112	.056	.016	.109	.055	.016	.104	.052	.015	.098	.050	.015	.093	.048	.014		
8.0	.107	.052	.015	.104	.051	.014	.099	.049	.014	.094	.048	.014	.089	.046	.013		
9.0	.102	.049	.014	.099	.048	.014	.095	.047	.013	.090	.045	.013	.086	.044	.013		
10.0	.097	.047	.013	.095	.046	.013	.091	.044	.013	.087	.043	.012	.083	.042	.012		

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	.148	.130	.116	.101	.090	.081	.058	.052	.047	.019	.017	.015	
3.0	.159	.132	.111	.136	.114	.096	.093	.079	.068	.054	.046	.040	.017	.015	.013	
4.0	.147	.117	.095	.126	.101	.082	.087	.071	.058	.050	.041	.034	.016	.013	.011	
5.0	.138	.105	.082	.118	.091	.071	.081	.064	.050	.047	.037	.030	.015	.012	.010	
6.0	.129	.096	.072	.111	.083	.063	.077	.058	.044	.044	.034	.026	.014	.011	.009	
7.0	.122	.088	.064	.105	.076	.056	.072	.053	.040	.042	.031	.024	.014	.010	.008	
8.0	.116	.081	.058	.100	.071	.051	.069	.050	.036	.040	.029	.021	.013	.010	.007	
9.0	.110	.076	.053	.095	.066	.046	.066	.046	.033	.038	.027	.020	.012	.009	.006	
10.0	.105	.071	.049	.091	.062	.043	.063	.044	.030	.037	.026	.018	.012	.008	.006	

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: MEDIUM  
Temperature:28DEG  
Operators:CJY  
Test Date:2024-01-25

γ Range: 0 - 180DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity:65.0%  
Test Distance:5.190m [K=1.0000]  
Remarks:

TLO015-21 36V350mA CXM-9-30-90-36-AA40 25.5D 3000K CRI90 NA

UGR(Unified Glare Rating) Table

NAME: TLO015-21					TYPE:25.5D					WEIGHT:1				
SPEC.:3000K CRI90					DIM.:					SERIAL No.:				
MFR.:					SUR.:45					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	2H	19.7	20.5	19.9	20.7	20.9	20.1	20.9	20.4	21.1	21.3			
	3H	20.0	20.8	20.3	21.0	21.2	20.5	21.2	20.8	21.5	21.7			
	4H	20.0	20.7	20.3	20.9	21.2	20.5	21.2	20.8	21.4	21.7			
	6H	19.9	20.6	20.2	20.8	21.1	20.4	21.1	20.7	21.3	21.6			
	8H	19.9	20.5	20.2	20.8	21.1	20.4	21.0	20.7	21.3	21.6			
	12H	19.8	20.4	20.2	20.7	21.0	20.3	20.9	20.7	21.2	21.5			
4H	2H	19.9	20.6	20.2	20.8	21.1	20.3	21.0	20.6	21.2	21.5			
	3H	20.3	20.9	20.6	21.2	21.5	20.7	21.3	21.1	21.6	21.9			
	4H	20.2	20.8	20.6	21.1	21.5	20.7	21.2	21.1	21.6	21.9			
	6H	20.1	20.6	20.5	21.0	21.4	20.6	21.1	21.0	21.4	21.8			
	8H	20.1	20.5	20.5	20.9	21.3	20.5	21.0	21.0	21.4	21.8			
	12H	20.0	20.4	20.5	20.9	21.3	20.5	20.9	20.9	21.3	21.7			
8H	4H	20.1	20.6	20.5	21.0	21.4	20.6	21.0	21.0	21.4	21.8			
	6H	20.0	20.4	20.5	20.8	21.3	20.4	20.8	20.9	21.3	21.7			
	8H	20.0	20.3	20.4	20.7	21.2	20.4	20.7	20.9	21.2	21.7			
	12H	19.9	20.2	20.4	20.7	21.2	20.3	20.6	20.8	21.1	21.6			
12H	4H	20.1	20.5	20.5	20.9	21.3	20.5	20.9	20.9	21.3	21.8			
	6H	20.0	20.3	20.4	20.7	21.2	20.4	20.7	20.9	21.2	21.7			
	8H	19.9	20.2	20.4	20.7	21.2	20.3	20.6	20.8	21.1	21.6			
Variations with the observer position at spacings:														
S = 1.0H		+ 0.9 / - 1.4					+ 1.1 / - 1.3							
1.5H		+ 1.1 / - 0.7					+ 1.6 / - 0.8							
2.0H		+ 1.5 / - 1.3					+ 1.7 / - 1.5							

CIE Pub.117, 1144 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.5)

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: MEDIUM  
Temperature:28DEG  
Operators:CJY  
Test Date:2024-01-25

γ Range: 0 - 180DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity:65.0%  
Test Distance:5.190m [K=1.0000]  
Remarks:

TLO015-21 36V350mA CXM-9-30-90-36-AA40 25.5D 3000K CRI90 NA

## UTILIZATION FACTORS TABLE

NAME: TLO015-21	TYPE:25.5D	WEIGHT:1
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:45	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) $k(RI) \times RCR = 5$									
$k = 0.60$	84	78	74	84	77	74	83	77	73	70
0.80	92	86	82	91	85	82	90	85	81	77
1.00	97	91	87	96	90	87	94	90	86	81
1.25	101	95	92	100	95	91	98	93	90	86
1.50	104	99	95	102	98	95	100	96	93	88
2.00	107	102	99	105	101	98	102	99	96	90
2.50	109	105	102	107	103	100	103	101	98	92
3.00	110	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				SHR <sub>NOM</sub> = 1.25		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: MEDIUM  
Temperature: 28DEG  
Operators: CJY  
Test Date: 2024-01-25

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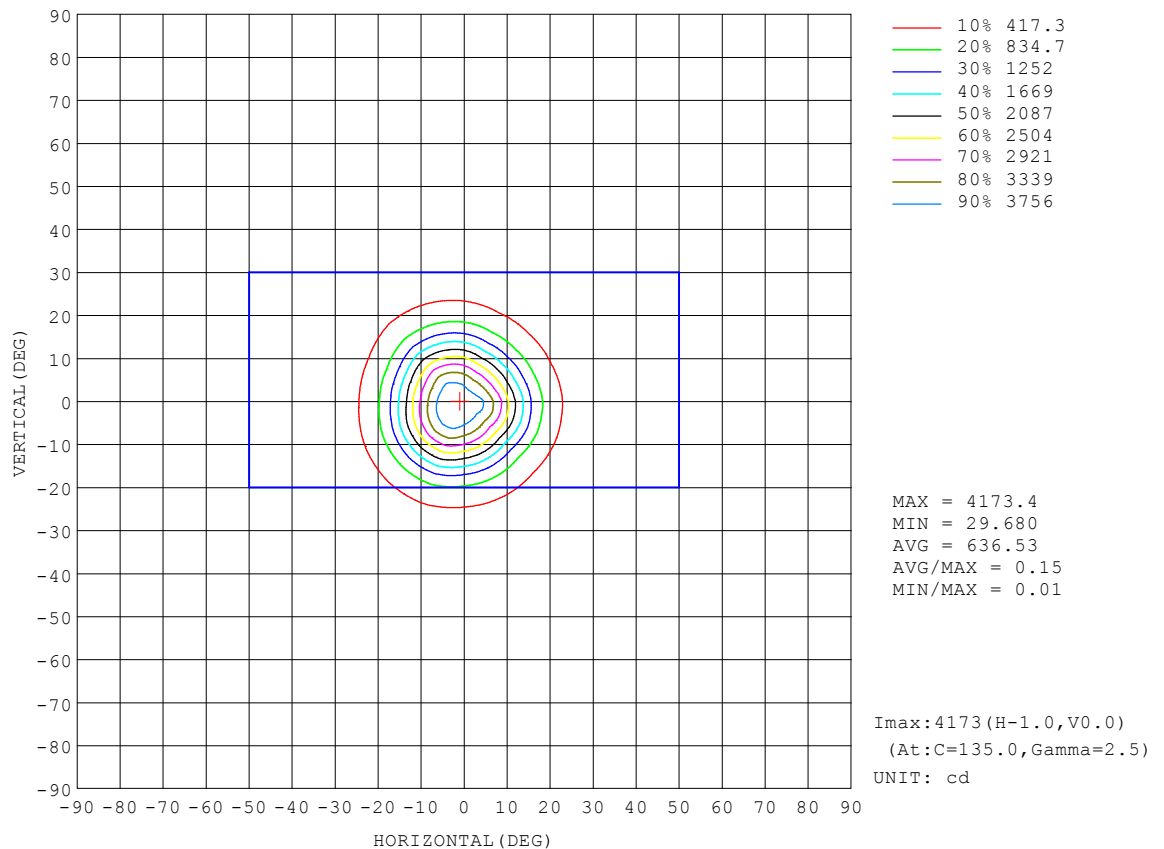
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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

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TLO015-21 36V350mA CXM-9-30-90-36-AA40 25.5D 3000K CRI90 NA

### ISOCANDELA DIAGRAM

NAME: TLO015-21	TYPE: 25.5D	WEIGHT: 1
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 45	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: MEDIUM  
Temperature: 28DEG  
Operators: CJY  
Test Date: 2024-01-25

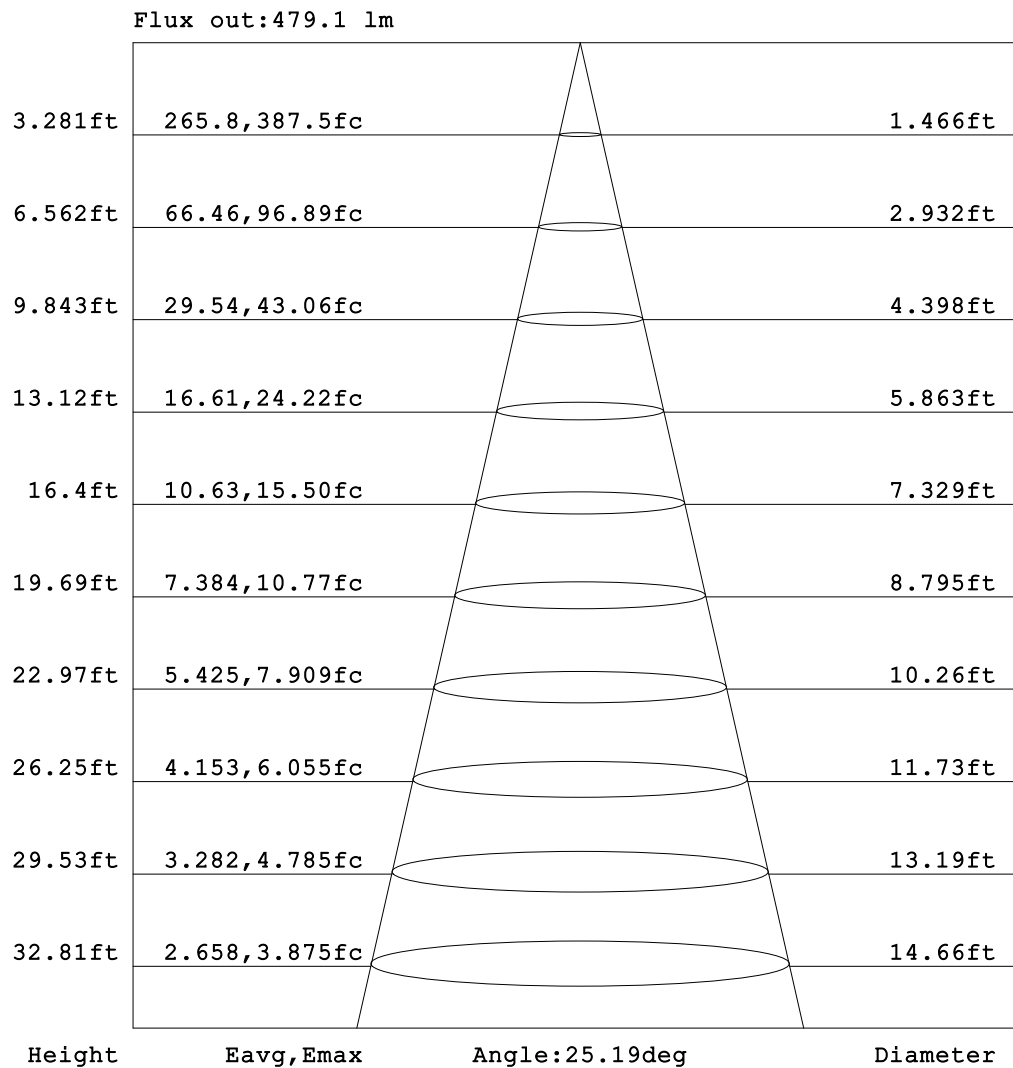
γ Range: 0 - 180DEG  
γ Interval: 0.5DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:



TLO015-21 36V350mA CXM-9-30-90-36-AA40 25.5D 3000K CRI90 NA

### AAI Figure

NAME: TLO015-21	TYPE:25.5D	WEIGHT:1
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:45	Shielding Angle:



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

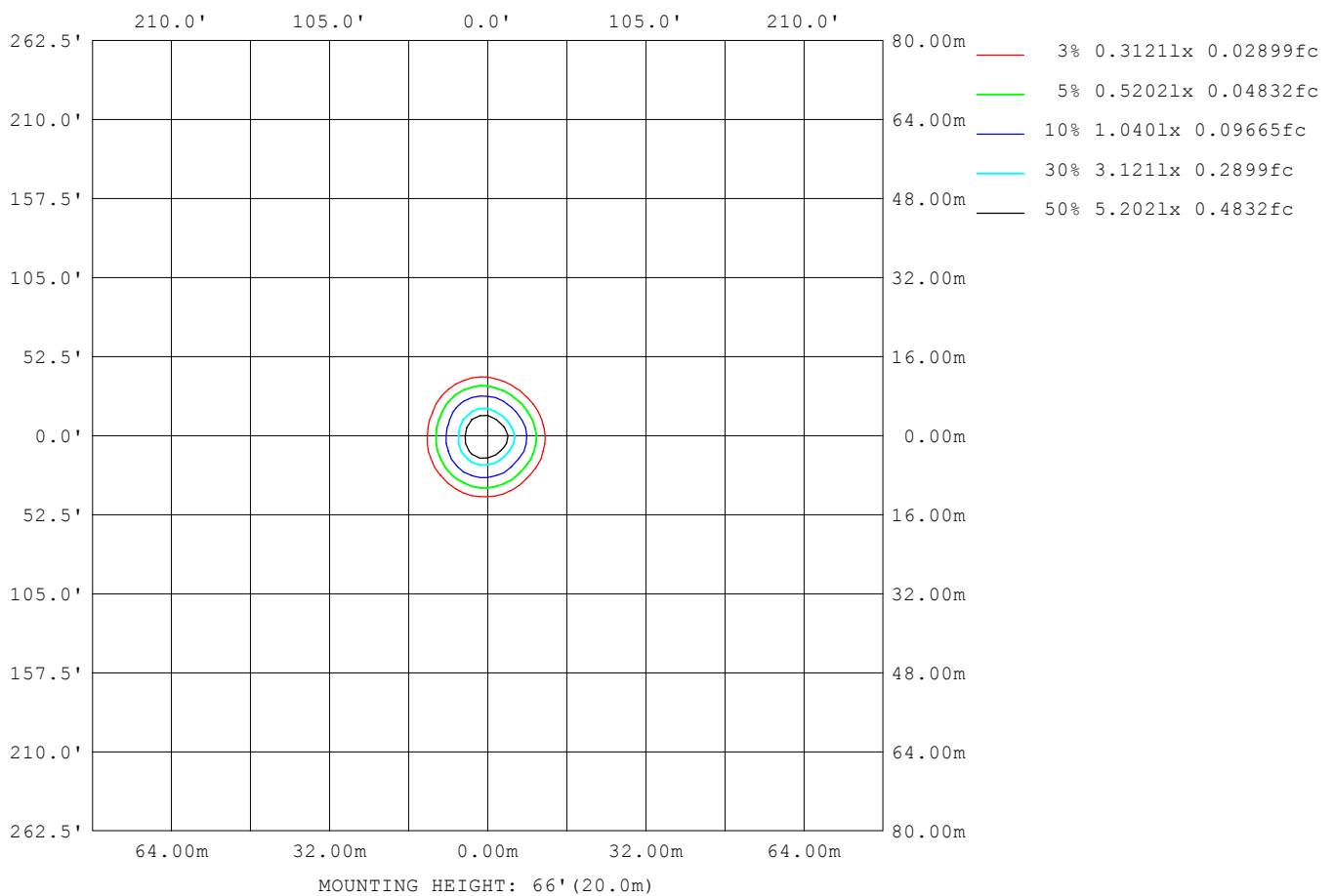
C Range: 0 - 360DEG  
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TLO015-21 36V350mA CXM-9-30-90-36-AA40 25.5D 3000K CRI90 NA

### ISOLUX DIAGRAM

NAME: TLO015-21	TYPE:25.5D	WEIGHT:1
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:45	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: MEDIUM  
Temperature:28DEG  
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Test Distance:5.190m [K=1.0000]  
Remarks:

TLO015-21 36V350mA CXM-9-30-90-36-AA40 25.5D 3000K CRI90 NA

## LED Avg.L Report

NAME: TLO015-21	TYPE:25.5D	WEIGHT:1
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:45	Shielding Angle:

AvgL	cd/m2
L_0~180 (65) av	25040
L_0~180 (75) av	6164
L_0~180 (85) av	2122
L_90~270 (65) av	26031
L_90~270 (75) av	6466
L_90~270 (85) av	2209
L_45 (65) av	25580
L_45 (75) av	6599
L_45 (85) av	2142

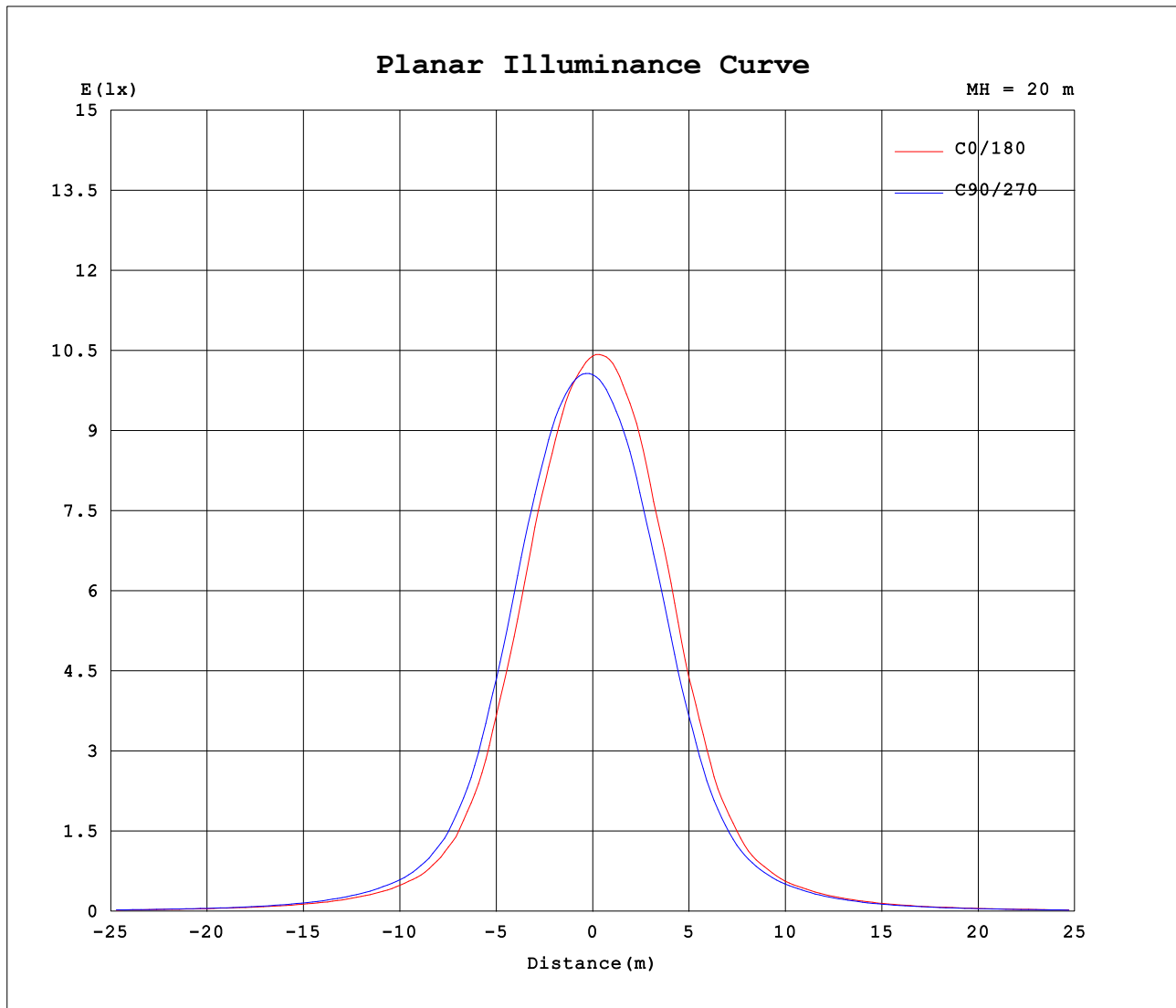
Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: MEDIUM  
Temperature:28DEG  
Operators:CJY  
Test Date:2024-01-25

γ Range: 0 - 180DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity:65.0%  
Test Distance:5.190m [K=1.0000]  
Remarks:

TLO015-21 36V350mA CXM-9-30-90-36-AA40 25.5D 3000K CRI90 NA

## Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: MEDIUM  
 Temperature: 28DEG  
 Operators: CJY  
 Test Date: 2024-01-25

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
 Humidity: 65.0%  
 Test Distance: 5.190m [K=1.0000]  
 Remarks:

TLO015-21 36V350mA CXM-9-30-90-36-AA40 25.5D 3000K CRI90 NA

## LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: TLO015-21	TYPE: 25.5D	WEIGHT: 1
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 45	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	4073	4073	4073	4073	4073	4073	4073	4073	4073	4073	4073	4073	4073	4073	4073	4073			
5	3596	3642	3619	3735	3859	4013	4050	3981	3838	3814	3853	3732	3621	3460	3429	3481			
10	2527	2603	2550	2734	2950	3232	3281	3146	2907	2861	2950	2765	2586	2324	2270	2348			
15	1349	1424	1362	1537	1713	1988	2010	1900	1679	1628	1731	1578	1421	1197	1152	1201			
20	614	642	627	711	802	952	960	898	780	752	820	747	660	560	524	553			
25	316	328	325	368	401	450	447	425	379	373	408	383	343	295	281	292			
30	191	196	197	221	238	257	254	243	221	218	237	226	205	178	171	177			
35	121	125	125	140	149	159	158	150	138	135	145	140	128	113	109	114			
40	83.3	83.9	84.4	92.0	97.8	103	103	98.4	90.6	89.3	94.6	92.1	85.0	76.4	75.0	78.7			
45	59.9	60.3	60.3	64.9	68.6	70.9	71.5	68.8	63.9	63.5	66.7	64.7	61.1	55.3	55.0	57.2			
50	44.6	45.3	45.3	48.1	50.5	51.9	52.5	50.9	47.7	47.6	49.7	48.3	45.9	41.5	41.5	42.9			
55	33.5	34.0	34.0	36.0	37.9	39.0	39.4	38.5	36.4	36.1	37.7	36.4	34.5	30.9	30.9	31.9			
60	24.0	24.7	24.5	25.9	27.5	28.7	29.1	28.2	26.5	26.3	27.6	26.3	24.8	21.9	21.8	22.5			
65	15.8	16.6	16.3	17.5	18.6	19.7	20.0	19.3	17.9	17.7	18.7	17.5	16.4	14.0	13.8	14.5			
70	7.93	8.60	8.05	9.25	10.2	11.7	11.8	11.3	9.83	9.62	10.5	9.37	8.31	6.39	6.12	6.67			
75	2.14	2.44	2.17	2.71	3.12	4.10	4.17	3.86	2.93	2.88	3.26	2.72	2.20	1.42	1.26	1.48			
80	0.33	0.32	0.33	0.33	0.37	0.54	0.58	0.50	0.31	0.31	0.35	0.31	0.28	0.27	0.26	0.26			
85	0.32	0.33	0.32	0.33	0.33	0.33	0.32	0.32	0.26	0.26	0.26	0.27	0.28	0.26	0.27	0.26			
90	0.34	0.36	0.35	0.36	0.34	0.34	0.32	0.34	0.29	0.27	0.30	0.28	0.32	0.31	0.33	0.30			
95	0.41	0.43	0.42	0.43	0.40	0.40	0.37	0.39	0.36	0.34	0.37	0.36	0.40	0.39	0.41	0.38			
100	0.50	0.52	0.52	0.53	0.49	0.48	0.45	0.48	0.46	0.44	0.46	0.46	0.50	0.49	0.52	0.48			
105	0.63	0.64	0.65	0.66	0.61	0.60	0.56	0.59	0.57	0.56	0.58	0.59	0.63	0.63	0.65	0.61			
110	0.81	0.81	0.83	0.83	0.78	0.75	0.71	0.74	0.72	0.71	0.73	0.75	0.80	0.82	0.83	0.78			
115	1.07	1.07	1.11	1.09	1.02	0.96	0.91	0.94	0.93	0.93	0.95	1.00	1.06	1.11	1.10	1.04			
120	1.51	1.51	1.59	1.52	1.43	1.31	1.25	1.28	1.27	1.29	1.30	1.39	1.48	1.60	1.59	1.49			
125	2.37	2.33	2.49	2.33	2.18	1.94	1.87	1.90	1.91	1.97	1.96	2.12	2.29	2.53	2.54	2.35			
130	3.88	3.84	4.05	3.80	3.53	3.15	3.02	3.09	3.14	3.20	3.20	3.46	3.78	4.14	4.19	3.88			
135	6.11	6.08	6.36	6.00	5.64	5.10	4.92	5.02	5.11	5.18	5.19	5.52	6.01	6.50	6.58	6.16			
140	8.91	8.81	9.12	8.74	8.33	7.69	7.48	7.61	7.71	7.80	7.79	8.20	8.75	9.32	9.39	8.92			
145	11.7	11.6	11.9	11.5	11.2	10.5	10.3	10.5	10.5	10.6	10.6	11.0	11.6	12.1	12.1	11.7			
150	13.9	13.8	14.1	13.9	13.6	13.2	13.0	13.1	13.1	13.2	13.2	13.6	14.0	14.3	14.3	13.9			
155	15.1	15.1	15.3	15.4	15.4	15.1	14.9	14.9	14.9	14.9	15.0	15.3	15.5	15.6	15.4	15.1			
160	15.2	15.3	15.5	15.8	15.9	15.9	15.7	15.6	15.6	15.6	15.7	15.9	16.0	15.7	15.1	14.9			
165	14.2	14.3	14.6	15.1	15.4	15.6	15.5	15.2	15.1	15.0	15.2	15.3	15.2	14.5	13.8	13.7			
170	12.5	12.7	12.8	13.4	13.9	14.2	14.0	13.9	13.7	13.7	13.8	13.6	13.3	12.6	12.0	11.9			
175	10.9	11.0	11.4	11.7	12.1	12.3	12.3	12.0	11.9	12.0	12.3	12.0	11.6	11.2	10.8	10.5			
180	10.8	10.9	11.4	11.3	11.4	11.1	11.1	10.6	10.8	10.9	11.4	11.3	11.1	11.1	11.1	10.5			

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C Interval: 22.5DEG  
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Temperature: 28DEG  
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γ Range: 0 - 180DEG  
γ Interval: 0.5DEG  
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