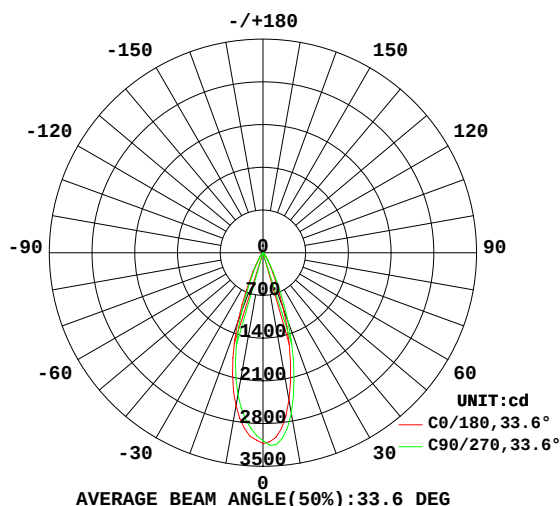


LUMINAIRE PHOTOMETRIC TEST REPORT

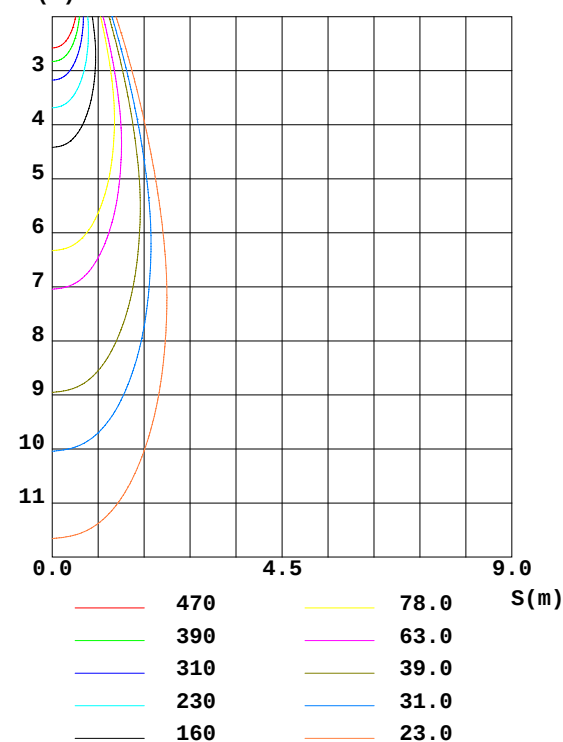
Test:U:24.00V I:0.8330A P:19.99W PF:1.000 Lamp Flux:727.837x1 lm		
NAME: CL-Slim110-uls 3000K 90RA 36D honeycomb	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 55.65 lm/W			
MODEL		Imax(cd)	3154	S/MH(C0/180)	0.52
NOMINAL POWER(W)	20	LOR(%)	152.9	S/MH(C90/270)	0.57
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1112.6	η UP, DN(C0-180)	0.3, 80.1
NOMINAL FLUX(lm)	727.837	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.3, 72.1
LAMPS INSIDE	1	η up(%)	0.6	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	24	η down(%)	152.2	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: 25.3DEG
Operators:
Test Date: 2026-05-22

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.262
Humidity: 65.0%
Test Distance: 7.100m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2451	2568	2673	2657	2549	2383	2361	2345	0- 10	266.8	266.8	24,36.7
20	980.7	1059	1210	1263	1213	1082	1023	947.0	10- 20	493.1	759.9	68.3,104
30	201.7	222.2	255.8	244.9	235.0	203.5	191.7	179.0	20- 30	247.4	1007	90.5,138
40	52.84	55.50	60.92	60.58	62.23	50.43	44.16	44.62	30- 40	70.47	1078	96.9,148
50	15.11	15.61	15.32	17.09	18.96	13.14	9.623	11.24	40- 50	23.23	1101	99,151
60	1.438	1.950	2.601	2.763	2.031	1.414	1.437	1.281	50- 60	5.920	1107	99.5,152
70	0.2652	0.3409	0.5348	0.4401	0.3999	0.2399	0.2305	0.1457	60- 70	0.9431	1108	99.6,152
80	0.0094	0.0095	0.0001	0.0048	0	0	0	0	70- 80	0.0842	1108	99.6,152
90	0	0	0	0	0	0	0	0	80- 90	0.0005	1108	99.6,152
100	0	0	0	0	0.0094	0.0047	0.0094	0.0095	90-100	0.0011	1108	99.6,152
110	0	0	0	0	0.0190	0.0237	0.0236	0.0330	100-110	0.0044	1108	99.6,152
120	0	0	0	0	0.0661	0.0756	0.0756	0.0756	110-120	0.0171	1108	99.6,152
130	0.1507	0.1130	0.0989	0.0942	0.2033	0.2175	0.2411	0.2411	120-130	0.0769	1108	99.6,152
140	0.7727	0.6785	0.6219	0.6030	0.7043	0.7657	0.8319	0.8649	130-140	0.2980	1108	99.6,152
150	2.301	2.136	2.004	1.966	2.041	2.182	2.315	2.357	140-150	0.8449	1109	99.7,152
160	4.358	4.165	4.023	3.990	4.028	4.183	4.306	4.320	150-160	1.434	1111	99.8,153
170	5.987	5.883	5.775	5.723	5.726	5.825	5.891	5.886	160-170	1.407	1112	99.9,153
180	6.621	6.612	6.583	6.555	6.621	6.626	6.607	6.588	170-180	0.5910	1113	100,153
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

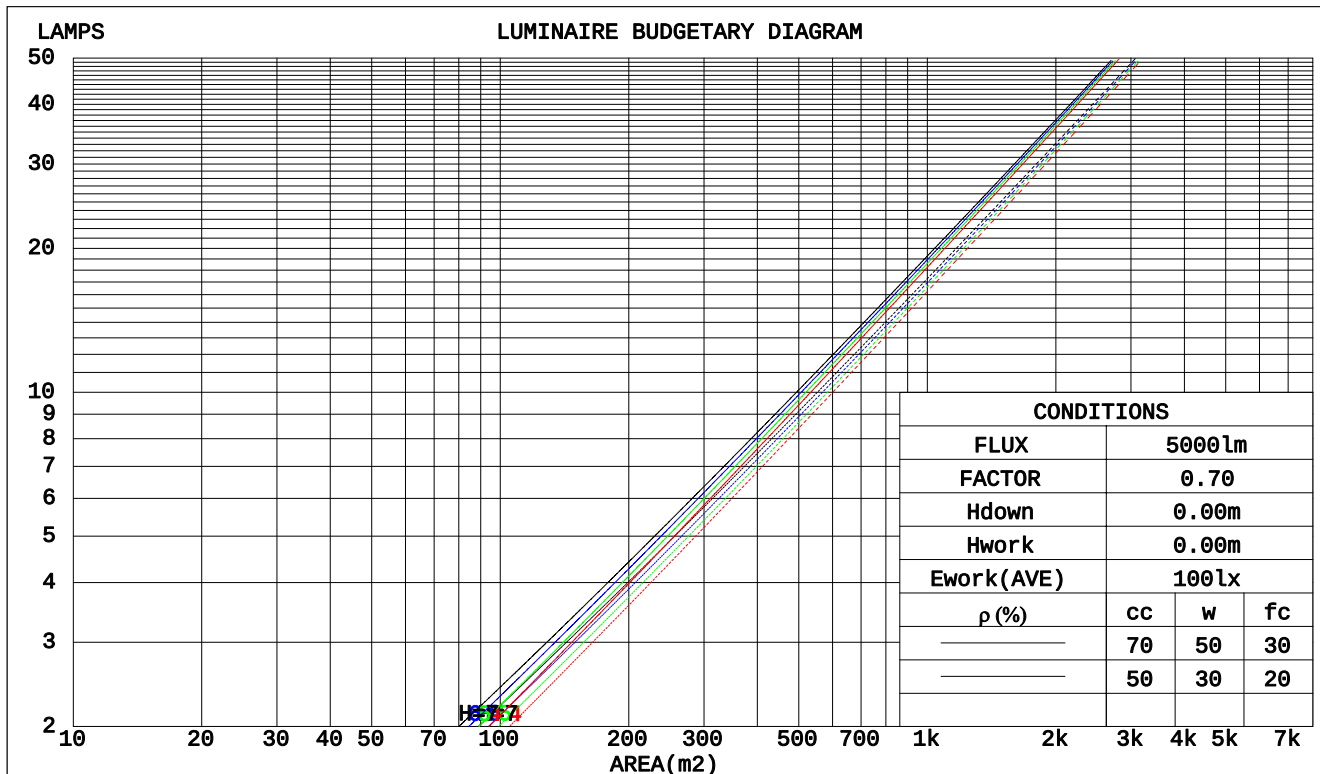
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-05-22

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 γ Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.262
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.8330A P:19.99W PF:1.000 Lamp Flux:727.837x1 lm		
NAME: slim110-uls(带蜂窝网)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION 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	1.82	1.82	1.82	1.78	1.78	1.78	1.69	1.69	1.69	1.62	1.62	1.62	1.55	1.55	1.55	1.52
1.0	1.71	1.68	1.65	1.68	1.65	1.63	1.62	1.60	1.58	1.56	1.54	1.53	1.51	1.50	1.48	1.46
2.0	1.62	1.57	1.53	1.60	1.55	1.51	1.55	1.51	1.48	1.50	1.47	1.45	1.46	1.44	1.42	1.39
3.0	1.54	1.48	1.43	1.52	1.46	1.42	1.48	1.44	1.40	1.45	1.41	1.37	1.41	1.38	1.35	1.33
4.0	1.47	1.40	1.35	1.45	1.39	1.34	1.42	1.37	1.33	1.39	1.35	1.31	1.36	1.33	1.30	1.28
5.0	1.40	1.33	1.28	1.39	1.32	1.28	1.36	1.31	1.26	1.34	1.29	1.25	1.32	1.28	1.24	1.22
6.0	1.34	1.27	1.22	1.33	1.27	1.22	1.31	1.25	1.21	1.29	1.24	1.20	1.27	1.23	1.19	1.17
7.0	1.29	1.22	1.17	1.28	1.21	1.16	1.26	1.20	1.16	1.25	1.19	1.15	1.23	1.18	1.15	1.13
8.0	1.24	1.17	1.12	1.23	1.16	1.12	1.22	1.16	1.11	1.20	1.15	1.11	1.19	1.14	1.10	1.09
9.0	1.19	1.12	1.08	1.19	1.12	1.07	1.17	1.11	1.07	1.16	1.11	1.07	1.15	1.10	1.06	1.05
10.0	1.15	1.08	1.04	1.15	1.08	1.03	1.13	1.07	1.03	1.12	1.07	1.03	1.11	1.06	1.03	1.01



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-05-22

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.262
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:24.00V I:0.8330A P:19.99W PF:1.000 Lamp Flux:727.837x1 lm									
NAME: slim110-uls(带蜂窝网)					TYPE:			WEIGHT:	
DIM.:					SPEC.:			SERIAL No.:	
MFR.:					SUR.:			PROTECTION 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						Wall Exitance Coeffcients(WEC)										
0.0																	
1.0	.228	.130	.041	.218	.124	.039	.198	.114	.036	.181	.104	.033	.164	.095	.031		
2.0	.214	.117	.036	.205	.113	.035	.189	.105	.033	.174	.098	.031	.161	.091	.029		
3.0	.201	.107	.032	.194	.104	.031	.180	.098	.030	.168	.092	.028	.156	.086	.027		
4.0	.190	.099	.029	.184	.096	.028	.172	.091	.027	.161	.087	.026	.151	.082	.025		
5.0	.180	.092	.027	.175	.090	.026	.165	.086	.025	.155	.082	.024	.147	.078	.024		
6.0	.171	.086	.025	.167	.084	.024	.158	.081	.024	.150	.078	.023	.142	.075	.022		
7.0	.163	.081	.023	.159	.079	.023	.152	.077	.022	.144	.074	.022	.138	.072	.021		
8.0	.156	.076	.021	.152	.075	.021	.146	.073	.021	.139	.071	.020	.133	.069	.020		
9.0	.149	.072	.020	.146	.071	.020	.140	.069	.020	.135	.068	.019	.129	.066	.019		
10.0	.143	.069	.019	.141	.068	.019	.135	.066	.019	.130	.065	.018	.125	.063	.018		

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						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.296	.296	.296	.253	.253	.253	.173	.173	.173	.099	.099	.099	.032	.032	.032		
1.0	.264	.246	.230	.226	.211	.198	.154	.145	.137	.089	.084	.080	.028	.027	.026		
2.0	.237	.208	.183	.203	.179	.158	.139	.124	.110	.080	.072	.065	.026	.023	.021		
3.0	.216	.178	.148	.185	.154	.129	.127	.107	.090	.073	.062	.053	.024	.020	.017		
4.0	.198	.155	.123	.170	.134	.107	.117	.093	.075	.067	.055	.044	.022	.018	.015		
5.0	.183	.137	.103	.157	.118	.089	.108	.083	.063	.063	.048	.037	.020	.016	.012		
6.0	.170	.122	.087	.146	.105	.076	.101	.074	.054	.058	.043	.032	.019	.014	.011		
7.0	.159	.110	.075	.137	.095	.065	.094	.067	.046	.055	.039	.028	.018	.013	.009		
8.0	.149	.100	.065	.129	.086	.057	.089	.061	.040	.052	.036	.024	.017	.012	.008		
9.0	.141	.091	.057	.122	.079	.050	.084	.056	.036	.049	.033	.021	.016	.011	.007		
10.0	.134	.084	.051	.116	.073	.044	.080	.051	.032	.047	.030	.019	.015	.010	.006		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-05-22

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.262
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

Uncorrected UGR Table

Test:U:24.00V I:0.8330A P:19.99W PF:1.000 Lamp Flux:727.837x1 lm											
NAME: slim110-uls(带蜂窝网)					TYPE:			WEIGHT:			
DIM.:					SPEC.:			SERIAL No.:			
MFR.:					SUR.:			PROTECTION 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	0.6	1.3	0.8	1.5	1.7	1.5	2.3	1.7	2.4	2.6	
3H	0.4	1.1	0.7	1.3	1.5	1.4	2.1	1.6	2.3	2.5	
4H	0.4	1.0	0.6	1.2	1.4	1.3	2.0	1.6	2.2	2.4	
6H	0.3	0.9	0.6	1.1	1.4	1.2	1.8	1.5	2.1	2.3	
8H	0.2	0.8	0.5	1.1	1.3	1.2	1.8	1.5	2.0	2.3	
12H	0.2	0.7	0.5	1.0	1.3	1.1	1.7	1.4	2.0	2.2	
4H 2H	0.4	1.0	0.6	1.2	1.5	1.3	2.0	1.6	2.2	2.4	
3H	0.2	0.8	0.5	1.0	1.3	1.1	1.7	1.5	2.0	2.3	
4H	0.1	0.6	0.5	0.9	1.2	1.0	1.6	1.4	1.9	2.2	
6H	0.0	0.5	0.4	0.8	1.2	0.9	1.4	1.3	1.7	2.1	
8H	-0.0	0.4	0.3	0.7	1.1	0.9	1.3	1.3	1.7	2.0	
12H	-0.1	0.3	0.3	0.7	1.1	0.8	1.2	1.2	1.6	2.0	
8H 4H	-0.0	0.4	0.3	0.7	1.1	0.9	1.3	1.3	1.7	2.0	
6H	-0.2	0.2	0.3	0.6	1.0	0.8	1.1	1.2	1.5	1.9	
8H	-0.2	0.1	0.2	0.5	1.0	0.7	1.0	1.2	1.5	1.9	
12H	-0.3	-0.0	0.2	0.4	0.9	0.7	0.9	1.1	1.4	1.8	
12H 4H	-0.1	0.3	0.3	0.7	1.1	0.8	1.2	1.2	1.6	2.0	
6H	-0.2	0.1	0.2	0.5	1.0	0.7	1.0	1.2	1.5	1.9	
8H	-0.3	-0.0	0.2	0.4	0.9	0.7	0.9	1.1	1.4	1.8	
Variations with the observer position at spacings:											
S = 1.0H	+ 3.0 / -12.8					+ 3.3 / -10.8					
1.5H	+ 4.4 / - 7.1					+ 4.8 / - 7.4					
2.0H	+ 6.0 / -11.7					+ 5.9 / -10.1					

CIE Pub.117 Corrected 727.8 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.1)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-05-22

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.262
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.8330A P:19.99W PF:1.000 Lamp Flux:727.837x1 lm		
NAME: slim110-uls(带蜂窝网)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

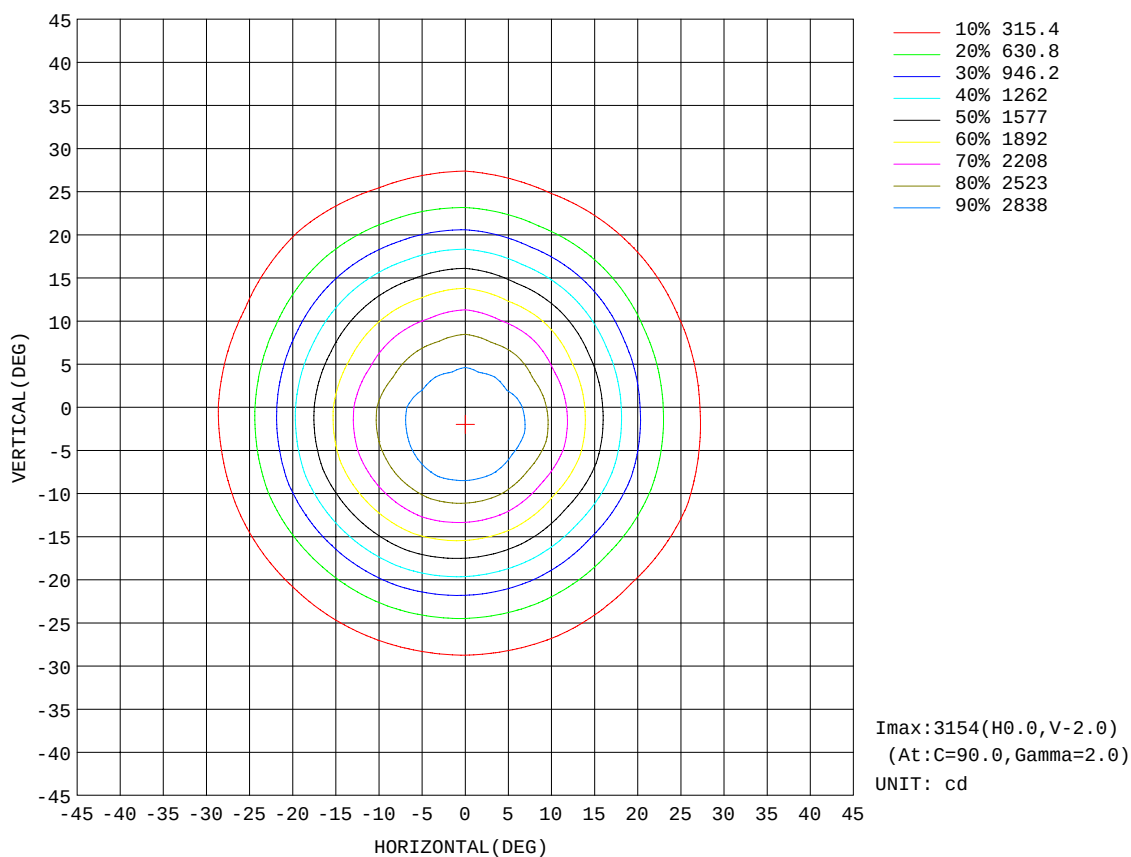
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	137	128	123	136	128	122	135	127	122	117
0.80	148	140	134	147	139	134	145	138	133	128
1.00	154	146	141	153	145	141	150	145	140	134
1.25	160	152	147	158	151	147	155	150	146	139
1.50	164	157	152	162	156	151	158	153	150	143
2.00	167	161	157	165	160	155	161	157	153	145
2.50	169	164	160	167	162	158	162	158	155	146
3.00	172	167	163	169	165	161	164	160	158	148
4.00	175	171	168	171	168	165	166	163	161	150
5.00	176	173	171	173	170	168	167	165	163	152
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-05-22

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 γ Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.262
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.8330A P:19.99W PF:1.000 Lamp Flux:727.837x1 lm		
NAME: slim110-uls(带蜂窝网)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



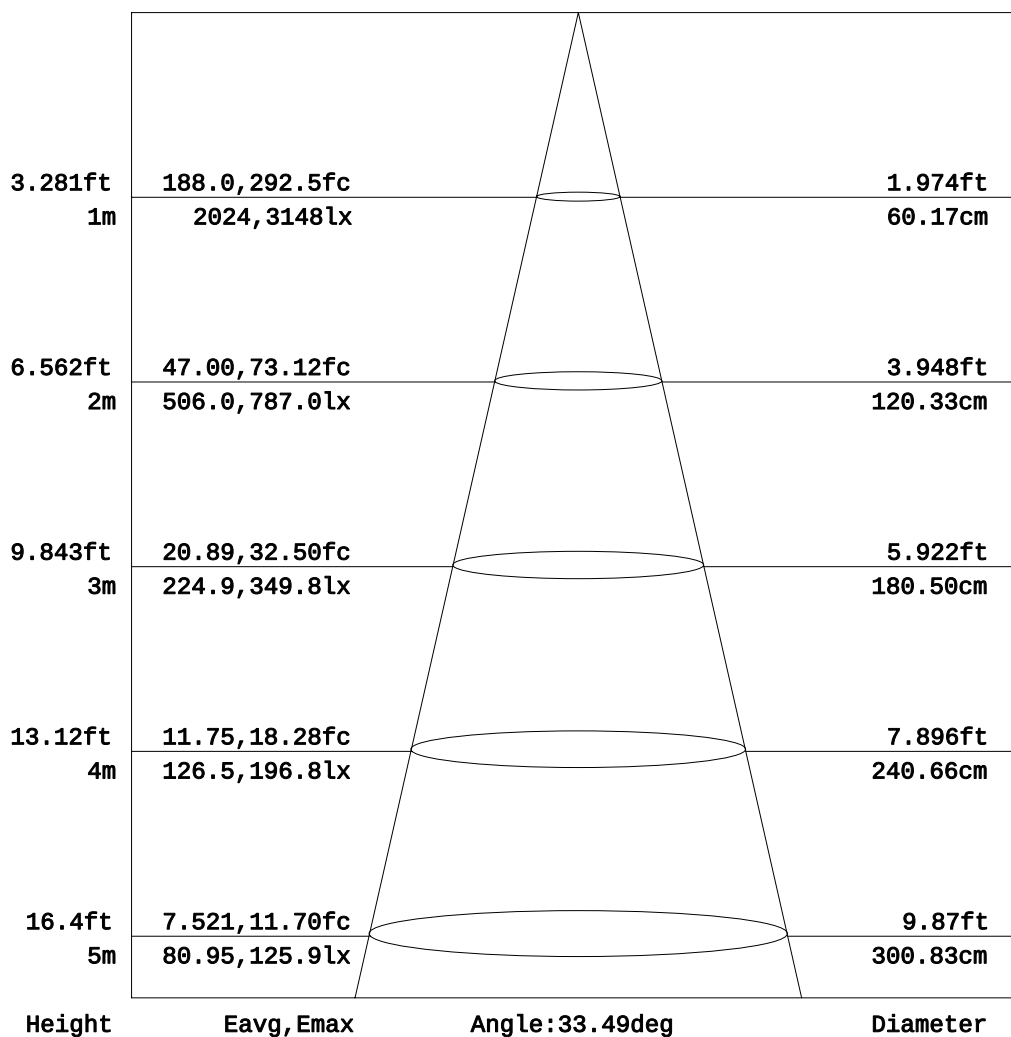
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-05-22

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.262
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.00V I:0.8330A P:19.99W PF:1.000 Lamp Flux:727.837x1 lm		
NAME: slim110-uls(带蜂窝网)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Flux out:671.2 lm



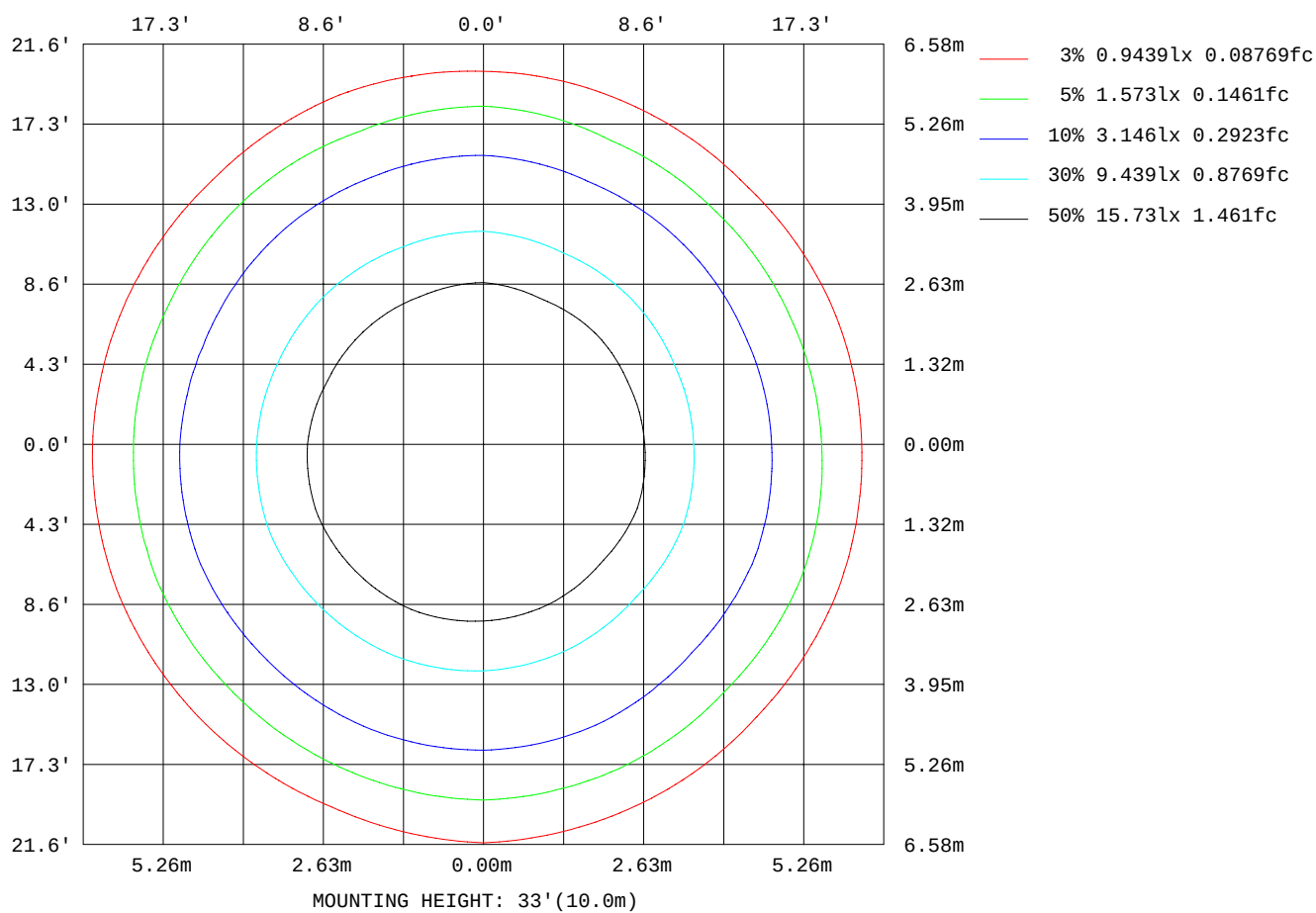
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-05-22

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.262
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:24.00V I:0.8330A P:19.99W PF:1.000 Lamp Flux:727.837x1 lm		
NAME: slim110-uls(带蜂窝网)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-05-22

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.262
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

Average Luminance Table(CIBSE)

Test:U:24.00V I:0.8330A P:19.99W PF:1.000 Lamp Flux:727.837x1 lm		
NAME: slim110-uls(带蜂窝网)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Parameter description for average Luminance	Symbol	Value	Unit
Luminance in Azimuth Plane	Bc	refer Table 2	cd/sq.m.
Intensity at angle Gamma in given azimuth plane	I	from data	cd/klm
Number of lamps	N	1	
Output of each lamp(initial lumens as specified)	F	727.837	lm
Multiplying factor	K	1	
Luminous area in horizontal plane used in calculations	A	0.1	sq.m.
Angle to the downward vertical from light centre	Gamma	from data	deg

Table 1. Calculation parameters for determination of CIBSE LG3:1996 Average Luminance

G	C plane(deg)																		
deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
55	105	103	103	106	111	115	117	116	114	115	127	139	141	137	139	147	152	152	145
60	29	34	37	38	39	41	45	49	51	52	53	54	54	55	56	55	53	47	41
65	17	16	16	18	21	24	26	29	31	32	33	32	30	28	26	25	25	25	24
70	8	6	6	7	9	11	12	13	15	16	16	17	16	14	12	12	12	12	12
75	1	0	0	0	1	1	1	1	2	3	2	2	2	2	2	1	1	1	1
80	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 2. Average Luminance(cd/sq.m.) for defined C plane,Gamma angle

CIBSE Category	Gamma (deg)	Average Luminance		Patch Luminance	
		maximum calculated	specified maximum	maximum measured	specified maximum
Category 1	55 to 90	152	200	---	500
Category 2	65 to 90	33	200	---	500
Category 3	75 to 90	3	200	---	500

Table 3. Tabulation of Average and Patch Luminance(cd/sq.m.) for defined CIBSE categories

No match

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-05-22

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.262
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

Average Luminance Table(CIBSE)

Test:U:24.00V I:0.8330A P:19.99W PF:1.000 Lamp Flux:727.837x1 lm		
NAME: slim110-uls(带蜂窝网)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Parameter description for average Luminance	Symbol	Value	Unit
Luminance in Azimuth Plane	Bc	refer Table 2	cd/sq.m.
Intensity at angle Gamma in given azimuth plane	I	from data	cd/klm
Number of lamps	N	1	
Output of each lamp(initial lumens as specified)	F	727.837	lm
Multiplying factor	K	1	
Luminous area in horizontal plane used in calculations	A	0.1	sq.m.
Angle to the downward vertical from light centre	Gamma	from data	deg

Table 1. Calculation parameters for determination of CIBSE LG3:2001 Average Luminance

G deg	C plane(deg)																		
	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
55	105	103	103	106	111	115	117	116	114	115	127	139	141	137	139	147	152	152	145
60	29	34	37	38	39	41	45	49	51	52	53	54	54	55	56	55	53	47	41
65	17	16	16	18	21	24	26	29	31	32	33	32	30	28	26	25	25	25	24
70	8	6	6	7	9	11	12	13	15	16	16	17	16	14	12	12	12	12	12
75	1	0	0	0	1	1	1	1	2	3	2	2	2	2	2	1	1	1	1
80	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 2. Average Luminance(cd/sq.m.) for defined C plane,Gamma angle

range (deg)	Maximum measured	Average Luminance(cd/sq.m)			
		Maximum limit for screen type & software category used			
		Type I,II screen Some neg.s'ware	Type I,II screen Only pos.s'ware	Type III screen Some neg.s'ware	Type III screen Only pos.s'ware
55 to 90	152	1000	1500	200	500
65 to 90	33	1000	1500	200	500

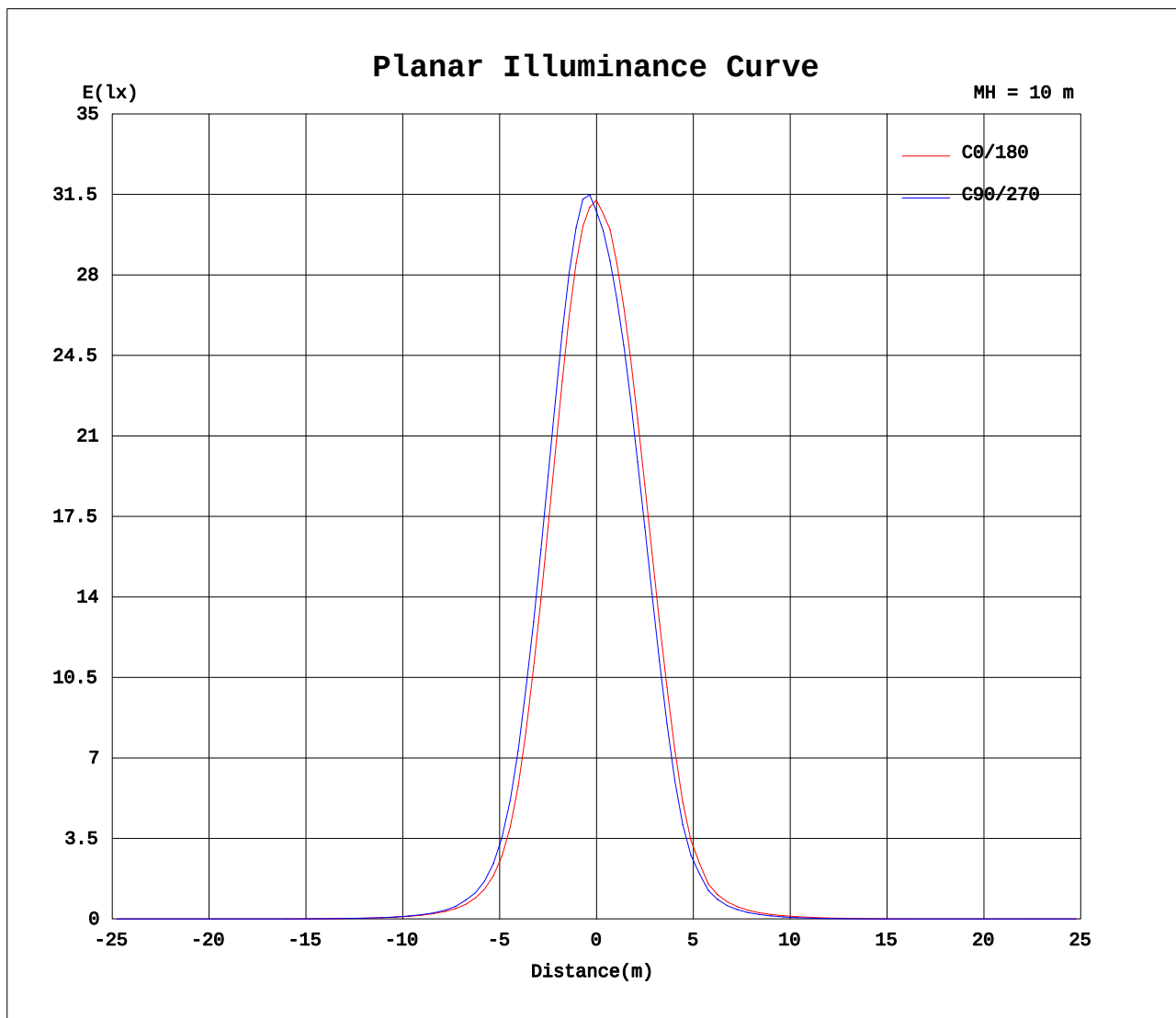
Table 3. Tabulation of average luminance(cd/sq.m.) and luminance limits

The luminaire satisfies the specified luminance criteria for
Negative Software with Type I & II Screen(Good to Moderate treatment).

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-05-22

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.262
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2026-05-22

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.262
Humidity: 65.0%
Test Distance: 7.100m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.8330A P:19.99W PF:1.000 Lamp Flux:727.837x1 lm																	
NAME: slim110-uls(带蜂窝网)									TYPE:			WEIGHT:					
DIM.:									SPEC.:			SERIAL No.:					
MFR.:									SUR.:			PROTECTION ANGLE:					

Table--1

UNIT: cd

C(DEC) γ (DEC)	0	23	45	68	90	113	135	158	180	203	225	248	270	293	315	338			
0	3126	3111	3106	3086	3076	3069	3055	3062	3126	3111	3106	3086	3076	3069	3055	3062			
5	3034	3049	3107	3143	3152	3132	3077	3032	3019	2928	2905	2863	2882	2862	2905	2920			
10	2451	2548	2568	2647	2673	2694	2657	2609	2549	2430	2383	2338	2361	2315	2345	2352			
15	1869	1957	1965	2062	2112	2160	2149	2135	2067	1951	1897	1846	1864	1789	1811	1803			
20	981	1056	1059	1144	1210	1253	1263	1276	1213	1131	1082	1030	1023	947	947	936			
25	524	572	582	641	677	698	698	713	667	611	587	546	538	489	487	489			
30	202	216	222	241	256	248	245	249	235	219	204	196	192	179	179	187			
35	113	120	128	133	145	133	139	136	132	127	113	106	103	97.7	100.0	104			
40	52.8	53.3	55.5	59.3	60.9	60.5	60.6	63.8	62.2	54.7	50.4	46.1	44.2	43.3	44.6	47.5			
45	32.6	31.8	33.9	35.9	36.6	37.3	36.9	39.6	39.1	32.5	30.1	26.7	25.2	26.0	26.2	28.3			
50	15.1	13.9	15.6	16.1	15.3	17.9	17.1	18.9	19.0	14.1	13.1	10.5	9.62	10.9	11.2	12.3			
55	7.51	7.11	7.98	8.17	7.97	9.79	9.24	10.4	10.1	7.07	6.09	4.54	4.45	4.83	5.35	5.96			
60	1.44	1.88	1.95	2.40	2.60	2.69	2.76	2.69	2.03	1.82	1.41	1.44	1.44	1.32	1.28	1.34			
65	0.85	0.84	1.09	1.39	1.56	1.55	1.31	1.23	1.16	0.92	0.81	0.85	0.81	0.77	0.65	0.73			
70	0.27	0.20	0.34	0.45	0.53	0.57	0.44	0.40	0.40	0.28	0.24	0.28	0.23	0.25	0.15	0.20			
75	0.05	0.00	0.07	0.06	0.12	0.10	0.10	0.06	0.05	0.06	0.02	0.07	0.01	0.06	0.00	0.04			
80	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00			
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00			
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.02	0.00	0.01	0.00			
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.00	0.02	0.00	0.03	0.00			
115	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.04	0.00	0.04	0.00	0.05	0.00	0.05	0.00			
120	0.00	0.04	0.00	0.03	0.00	0.03	0.00	0.03	0.07	0.02	0.08	0.03	0.08	0.03	0.08	0.03			
125	0.04	0.07	0.01	0.06	0.01	0.06	0.02	0.07	0.11	0.06	0.11	0.07	0.12	0.07	0.12	0.08			
130	0.15	0.18	0.11	0.15	0.10	0.14	0.09	0.15	0.20	0.17	0.22	0.18	0.24	0.19	0.24	0.20			
135	0.30	0.32	0.25	0.28	0.22	0.26	0.22	0.26	0.33	0.30	0.36	0.34	0.39	0.35	0.39	0.36			
140	0.77	0.76	0.68	0.68	0.62	0.63	0.60	0.63	0.70	0.70	0.77	0.78	0.83	0.83	0.86	0.83			
145	1.28	1.23	1.15	1.12	1.07	1.07	1.04	1.06	1.12	1.15	1.21	1.25	1.31	1.33	1.35	1.32			
150	2.30	2.24	2.14	2.07	2.00	1.99	1.97	2.00	2.04	2.09	2.18	2.25	2.31	2.34	2.36	2.33			
155	3.12	3.05	2.92	2.84	2.77	2.77	2.76	2.78	2.81	2.87	2.97	3.04	3.12	3.14	3.15	3.11			
160	4.36	4.30	4.16	4.10	4.02	4.01	3.99	4.02	4.03	4.08	4.18	4.24	4.31	4.31	4.32	4.27			
165	5.09	5.05	4.94	4.88	4.80	4.80	4.75	4.79	4.77	4.81	4.91	4.94	5.01	4.99	5.01	4.96			
170	5.99	5.99	5.88	5.87	5.77	5.78	5.72	5.75	5.73	5.73	5.82	5.82	5.89	5.85	5.89	5.83			
175	6.40	6.42	6.34	6.33	6.26	6.27	6.20	6.24	6.23	6.20	6.27	6.26	6.31	6.27	6.31	6.25			
180	6.62	6.64	6.61	6.61	6.58	6.59	6.55	6.56	6.62	6.61	6.63	6.59	6.61	6.57	6.59	6.54			

C Range: 0 - 360DEG
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Test Speed: HIGH
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γ Range: 0 - 180DEG
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