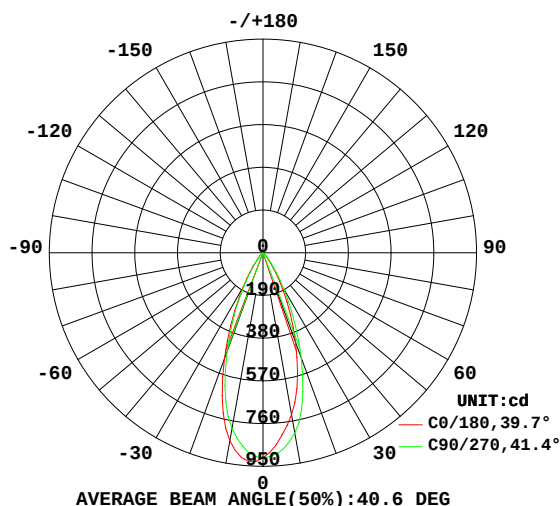


LUMINAIRE PHOTOMETRIC TEST REPORT

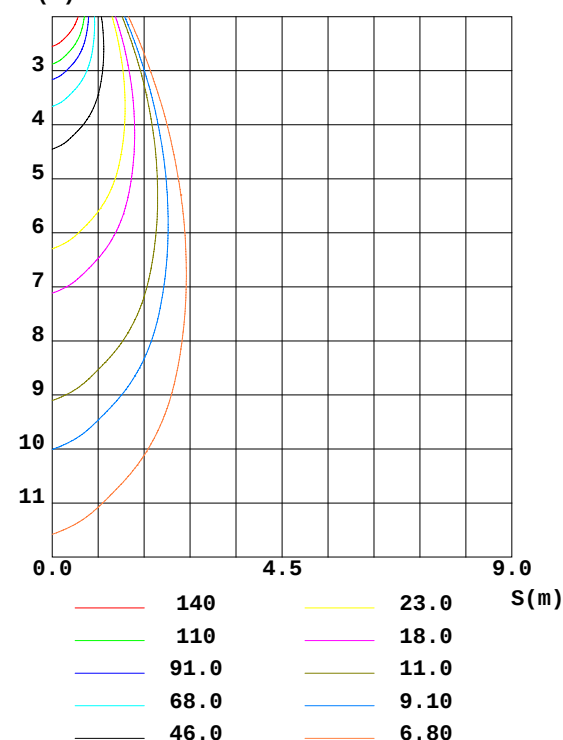
Test:U:24.00V I:0.4160A P:9.984W PF:1.000 Lamp Flux:469.902x1 lm		
NAME: CL-Slim70-uls 3000K 90RA 36D honeycomb	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 47.07 lm/W			
MODEL		I _{max} (cd)	930.1	S/MH(C0/180)	0.62
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.67
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	469.90	η UP, DN(C0-180)	0.2, 50.7
NOMINAL FLUX(lm)	469.902	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.2, 48.9
LAMPS INSIDE	1	η up(%)	0.4	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	24	η down(%)	99.6	CIBSE SHR MAX	0.65

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: 2026-05-21

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	731.4	768.8	815.1	844.2	849.2	842.6	794.1	744.5	0- 10	81.48	81.48	17.3,17.3
20	423.9	469.2	497.4	504.9	502.0	501.1	467.1	418.5	10- 20	179.1	260.6	55.5,55.5
30	151.0	168.5	184.7	182.8	176.6	176.0	165.6	141.8	20- 30	138.5	399.1	84.9,84.9
40	30.51	33.88	37.32	41.26	40.89	37.18	35.34	30.38	30- 40	54.32	453.5	96.5,96.5
50	4.277	4.662	5.760	6.059	6.310	6.231	5.808	4.502	40- 50	12.59	466.0	99.2,99.2
60	0.3454	0.3695	0.4314	0.4785	0.4560	0.3808	0.3290	0.3012	50- 60	1.914	468.0	99.6,99.6
70	0.0048	0.0001	0.0000	0.0000	0	0	0	0	60- 70	0.0877	468.0	99.6,99.6
80	0	0	0	0	0	0	0	0	70- 80	0.0000	468.0	99.6,99.6
90	0	0	0	0	0	0	0	0	80- 90	0	468.0	99.6,99.6
100	0	0	0	0	0	0	0	0	90-100	0	468.0	99.6,99.6
110	0	0	0	0	0	0	0	0	100-110	0	468.0	99.6,99.6
120	0	0	0	0	0.0142	0.0189	0.0237	0.0283	110-120	0.0016	468.0	99.6,99.6
130	0.0706	0.0659	0.0470	0.0376	0.1041	0.1229	0.1277	0.1371	120-130	0.0299	468.1	99.6,99.6
140	0.3770	0.3676	0.3392	0.3016	0.3638	0.3969	0.4252	0.4394	130-140	0.1619	468.2	99.6,99.6
150	0.9526	0.9290	0.8630	0.8064	0.8454	0.9021	0.9540	0.9871	140-150	0.3850	468.6	99.7,99.7
160	1.609	1.571	1.514	1.453	1.473	1.525	1.582	1.624	150-160	0.5566	469.2	99.8,99.8
170	2.142	2.123	2.099	2.062	2.091	2.119	2.152	2.171	160-170	0.5136	469.7	100,100
180	2.383	2.388	2.388	2.378	2.378	2.388	2.402	2.393	170-180	0.2149	469.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

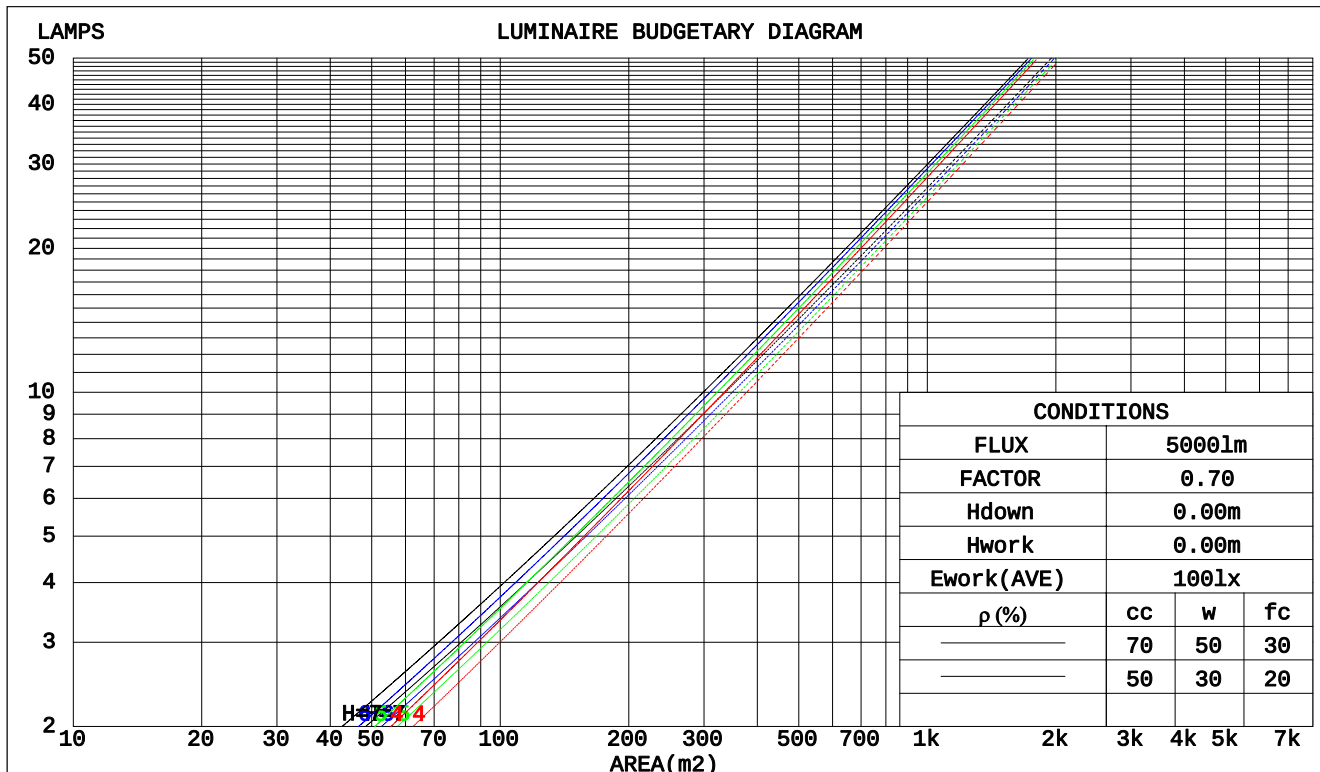
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-05-21

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4160A P:9.984W PF:1.000 Lamp Flux:469.902x1 lm		
NAME: slim70-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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.12	1.09	1.07	1.09	1.07	1.06	1.05	1.04	1.02	1.02	1.00	.99	.98	.97	.96	.95
2.0	1.05	1.01	.98	1.03	1.00	.97	1.00	.97	.95	.97	.95	.93	.94	.93	.91	.90
3.0	.99	.95	.91	.98	.94	.91	.95	.92	.89	.93	.90	.88	.90	.88	.86	.85
4.0	.94	.89	.85	.93	.88	.85	.91	.87	.84	.89	.85	.83	.87	.84	.82	.80
5.0	.89	.84	.80	.88	.83	.80	.86	.82	.79	.85	.81	.78	.83	.80	.78	.76
6.0	.85	.79	.76	.84	.79	.75	.82	.78	.75	.81	.77	.74	.80	.76	.74	.72
7.0	.80	.75	.72	.80	.75	.71	.79	.74	.71	.77	.74	.71	.76	.73	.70	.69
8.0	.77	.72	.68	.76	.71	.68	.75	.71	.68	.74	.70	.67	.73	.70	.67	.66
9.0	.73	.68	.65	.73	.68	.65	.72	.68	.64	.71	.67	.64	.70	.67	.64	.63
10.0	.70	.65	.62	.70	.65	.62	.69	.65	.62	.68	.64	.61	.68	.64	.61	.60



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-05-21

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:0.4160A P:9.984W PF:1.000 Lamp Flux:469.902x1 lm								
NAME: slim70-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 Coefficients(WEC)									
0.0																
1.0	.159	.091	.029	.153	.087	.028	.140	.080	.026	.128	.074	.024	.117	.068	.022	
2.0	.151	.083	.025	.145	.080	.025	.135	.075	.023	.125	.070	.022	.116	.065	.021	
3.0	.143	.076	.023	.138	.074	.022	.129	.070	.021	.121	.066	.020	.113	.063	.019	
4.0	.136	.070	.021	.131	.069	.020	.124	.066	.020	.117	.063	.019	.110	.060	.018	
5.0	.129	.066	.019	.125	.064	.019	.119	.062	.018	.113	.059	.018	.107	.057	.017	
6.0	.123	.062	.018	.120	.061	.017	.114	.058	.017	.109	.056	.017	.104	.055	.016	
7.0	.118	.058	.016	.115	.057	.016	.110	.055	.016	.105	.054	.016	.100	.052	.015	
8.0	.113	.055	.015	.110	.054	.015	.106	.053	.015	.101	.051	.015	.097	.050	.015	
9.0	.108	.052	.015	.106	.052	.014	.102	.050	.014	.098	.049	.014	.094	.048	.014	
10.0	.104	.050	.014	.102	.049	.014	.098	.048	.014	.095	.047	.013	.091	.046	.013	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Ceiling Cavity Exitance Coefficients(CCEC)												
0.0	.193	.193	.193	.165	.165	.165	.113	.113	.113	.065	.065	.065	.021	.021	.021	
1.0	.173	.161	.149	.148	.138	.129	.101	.095	.089	.058	.055	.052	.019	.018	.017	
2.0	.157	.136	.118	.134	.117	.102	.092	.081	.071	.053	.047	.042	.017	.015	.014	
3.0	.143	.117	.095	.123	.101	.083	.084	.070	.058	.049	.041	.034	.016	.013	.011	
4.0	.132	.102	.078	.113	.088	.068	.078	.061	.048	.045	.036	.028	.014	.012	.009	
5.0	.123	.090	.065	.105	.078	.057	.073	.054	.040	.042	.032	.024	.014	.010	.008	
6.0	.115	.080	.055	.099	.069	.048	.068	.049	.034	.039	.029	.020	.013	.009	.007	
7.0	.108	.072	.047	.093	.063	.041	.064	.044	.029	.037	.026	.017	.012	.008	.006	
8.0	.102	.066	.041	.088	.057	.036	.061	.040	.025	.035	.024	.015	.011	.008	.005	
9.0	.097	.061	.036	.083	.053	.032	.058	.037	.022	.034	.022	.013	.011	.007	.004	
10.0	.092	.056	.032	.079	.049	.028	.055	.034	.020	.032	.020	.012	.010	.007	.004	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-05-21

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:0.4160A P:9.984W PF:1.000 Lamp Flux:469.902x1 lm											
NAME: slim70-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	3H	0.5	1.4	0.8	1.5	1.7	1.6	2.4	1.8	2.6	2.8
	4H	0.4	1.1	0.6	1.3	1.5	1.4	2.2	1.7	2.4	2.6
	6H	0.3	1.0	0.6	1.2	1.5	1.4	2.1	1.6	2.3	2.5
	8H	0.2	0.9	0.5	1.1	1.4	1.3	1.9	1.6	2.2	2.4
	8H	0.2	0.8	0.5	1.1	1.3	1.2	1.9	1.5	2.1	2.4
	12H	0.1	0.7	0.4	1.0	1.3	1.2	1.8	1.5	2.1	2.3
4H	2H	0.3	1.0	0.6	1.2	1.5	1.4	2.1	1.6	2.3	2.5
	3H	0.1	0.7	0.4	1.0	1.3	1.2	1.8	1.5	2.1	2.3
	4H	0.0	0.6	0.4	0.9	1.2	1.1	1.6	1.4	1.9	2.3
	6H	-0.1	0.4	0.3	0.8	1.1	1.0	1.5	1.4	1.8	2.2
	8H	-0.1	0.3	0.3	0.7	1.1	0.9	1.4	1.3	1.7	2.1
	12H	-0.2	0.2	0.2	0.6	1.0	0.9	1.3	1.3	1.7	2.1
8H	4H	-0.1	0.3	0.3	0.7	1.1	0.9	1.4	1.3	1.7	2.1
	6H	-0.2	0.1	0.2	0.5	1.0	0.8	1.2	1.3	1.6	2.0
	8H	-0.3	0.0	0.2	0.5	0.9	0.8	1.1	1.2	1.5	2.0
	12H	-0.4	-0.1	0.1	0.4	0.9	0.7	1.0	1.2	1.4	1.9
12H	4H	-0.2	0.2	0.2	0.6	1.0	0.9	1.3	1.3	1.7	2.1
	6H	-0.3	0.0	0.2	0.5	0.9	0.8	1.1	1.2	1.5	2.0
	8H	-0.4	-0.1	0.1	0.4	0.9	0.7	1.0	1.2	1.4	1.9
Variations with the observer position at spacings:											
S = 1.0H		+ 3.5 / -20.0					+ 3.9 / -17.9				
1.5H		+ 5.8 / -14.1					+ 6.1 / -13.3				
2.0H		+ 7.4 / -24.0					+ 6.8 / -21.0				

CIE Pub.117 Corrected 469.9 lm Total Lamp Luminous Flux.(8log(F/F0) = -2.6)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-05-21

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:0.4160A P:9.984W PF:1.000 Lamp Flux:469.902x1 lm		
NAME: slim70-uls(带蜂窝网)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

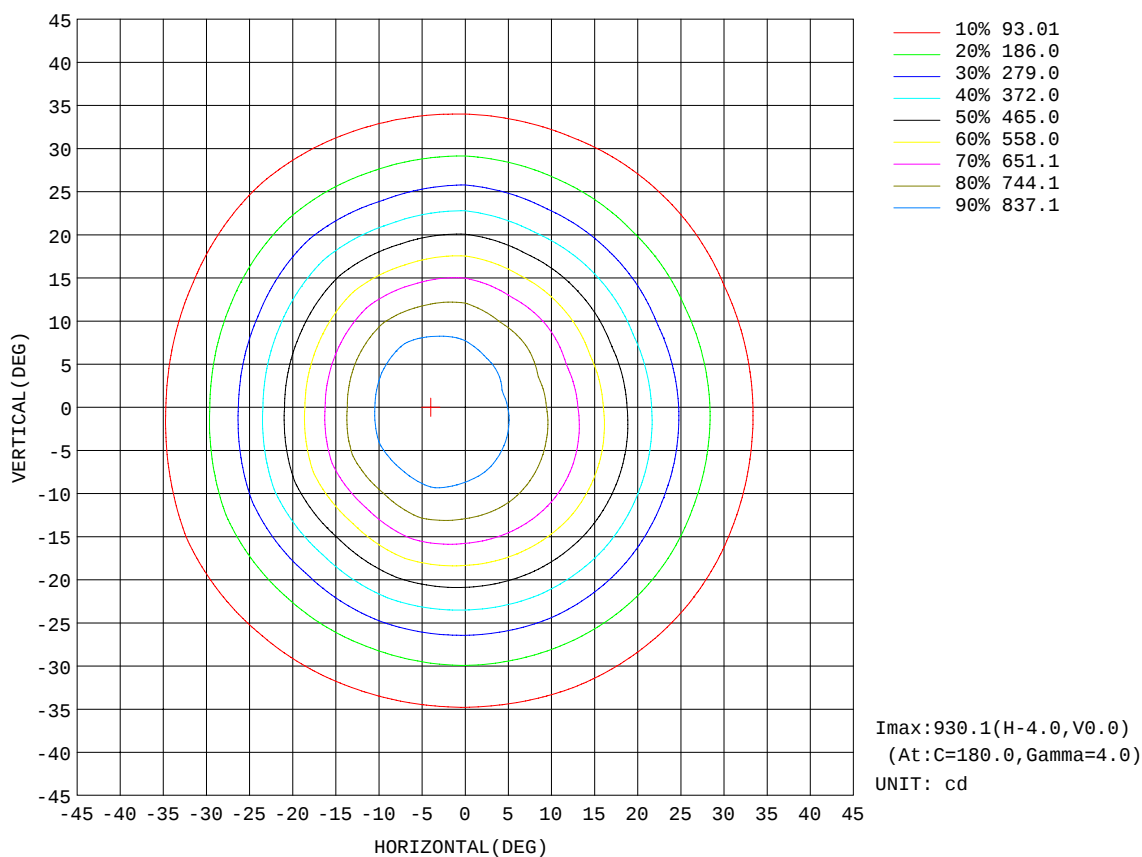
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	80	89	83	80	88	83	80	76
0.80	97	91	88	96	91	88	95	90	87	84
1.00	101	95	92	100	95	92	98	95	91	87
1.25	104	100	96	103	99	96	101	98	95	91
1.50	107	103	99	106	102	99	103	100	98	93
2.00	109	105	102	108	104	102	105	102	100	95
2.50	111	107	104	109	106	104	106	104	102	96
3.00	112	109	107	110	108	105	107	105	103	97
4.00	114	112	110	112	110	108	108	107	105	98
5.00	115	113	112	113	111	110	109	108	107	99
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:2026-05-21

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:0.4160A P:9.984W PF:1.000 Lamp Flux:469.902x1 lm		
NAME: slim70-uls(带蜂窝网)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

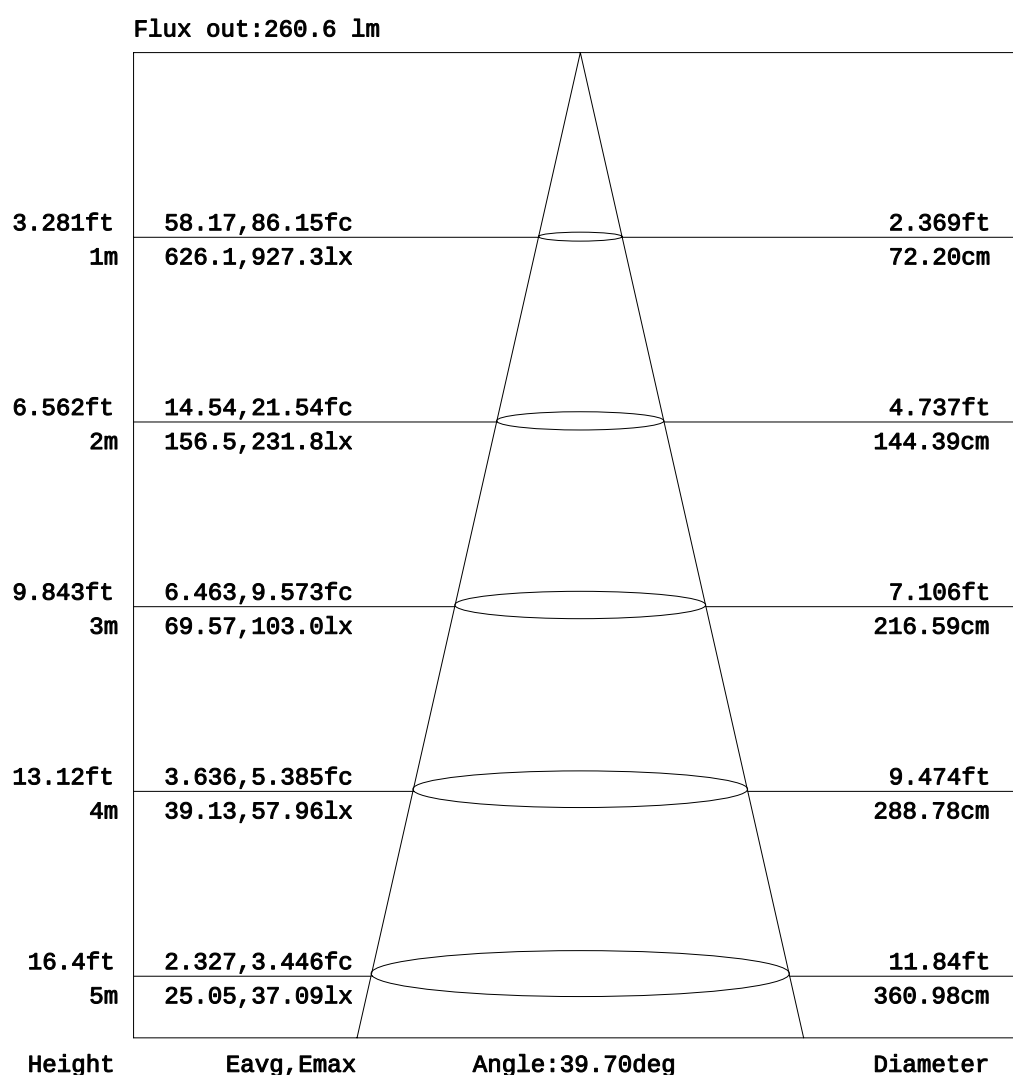


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2026-05-21

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:0.4160A P:9.984W PF:1.000 Lamp Flux:469.902x1 lm		
NAME: slim70-uls(带蜂窝网)	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



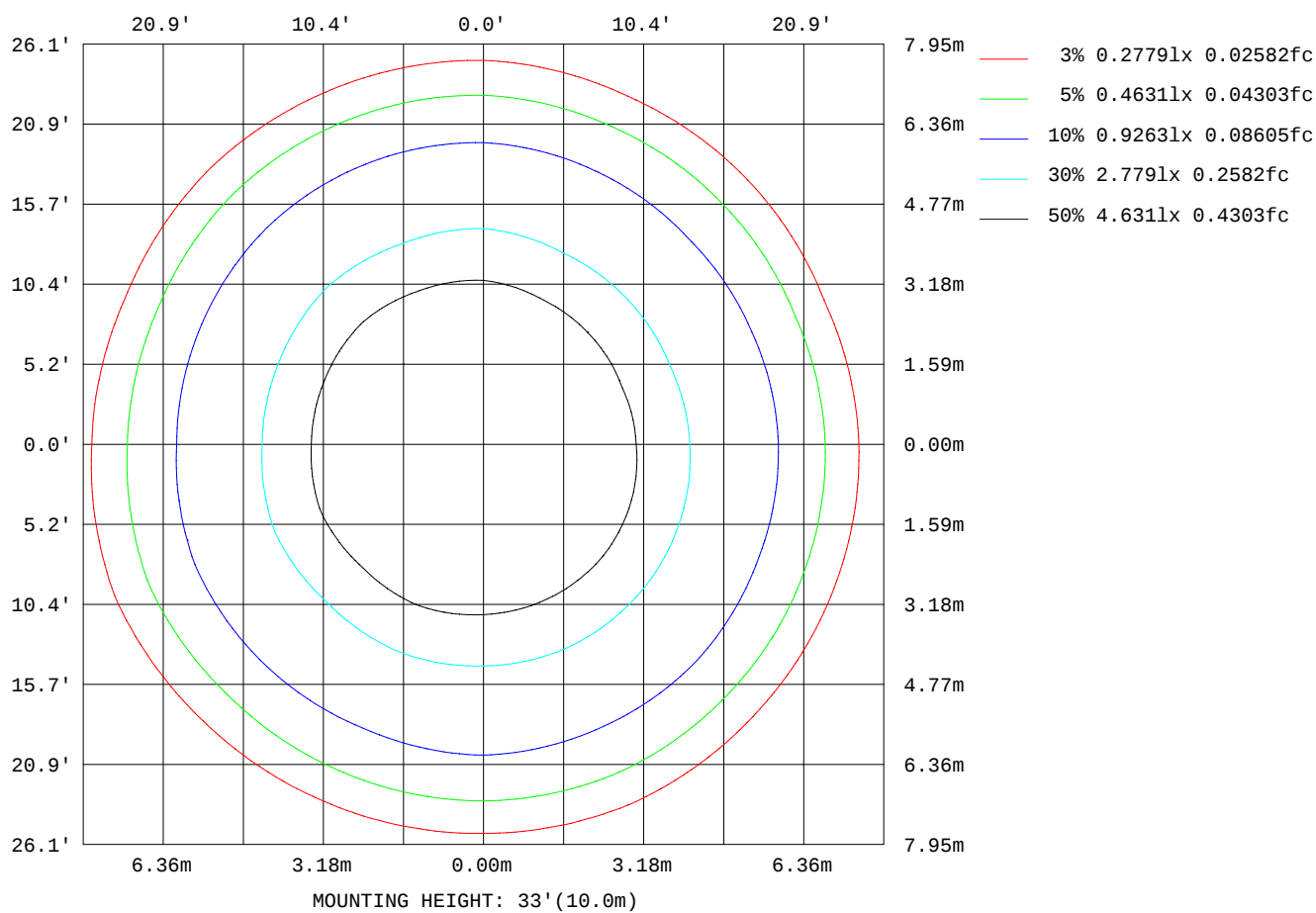
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-05-21

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:0.4160A P:9.984W PF:1.000 Lamp Flux:469.902x1 lm		
NAME: slim70-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: 2026-05-21

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:0.4160A P:9.984W PF:1.000 Lamp Flux:469.902x1 lm		
NAME: slim70-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	469.902	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	19	21	22	23	24	26	30	32	33	34	36	38	37	35	35	37	38	37	36
60	7	6	6	6	7	8	8	8	8	9	8	8	8	9	10	10	10	10	9
65	2	1	0	1	1	2	1	1	1	1	1	0	0	1	1	1	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80	0	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	38	200	---	500
Category 2	65 to 90	2	200	---	500
Category 3	75 to 90	0	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:2026-05-21

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:0.4160A P:9.984W PF:1.000 Lamp Flux:469.902x1 lm		
NAME: slim70-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	469.902	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	19	21	22	23	24	26	30	32	33	34	36	38	37	35	35	37	38	37	36
60	7	6	6	6	7	8	8	8	8	9	8	8	8	9	10	10	10	10	9
65	2	1	0	1	1	2	1	1	1	1	1	0	0	1	1	1	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80	0	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	38	1000	1500	200	500
65 to 90	2	1000	1500	200	500

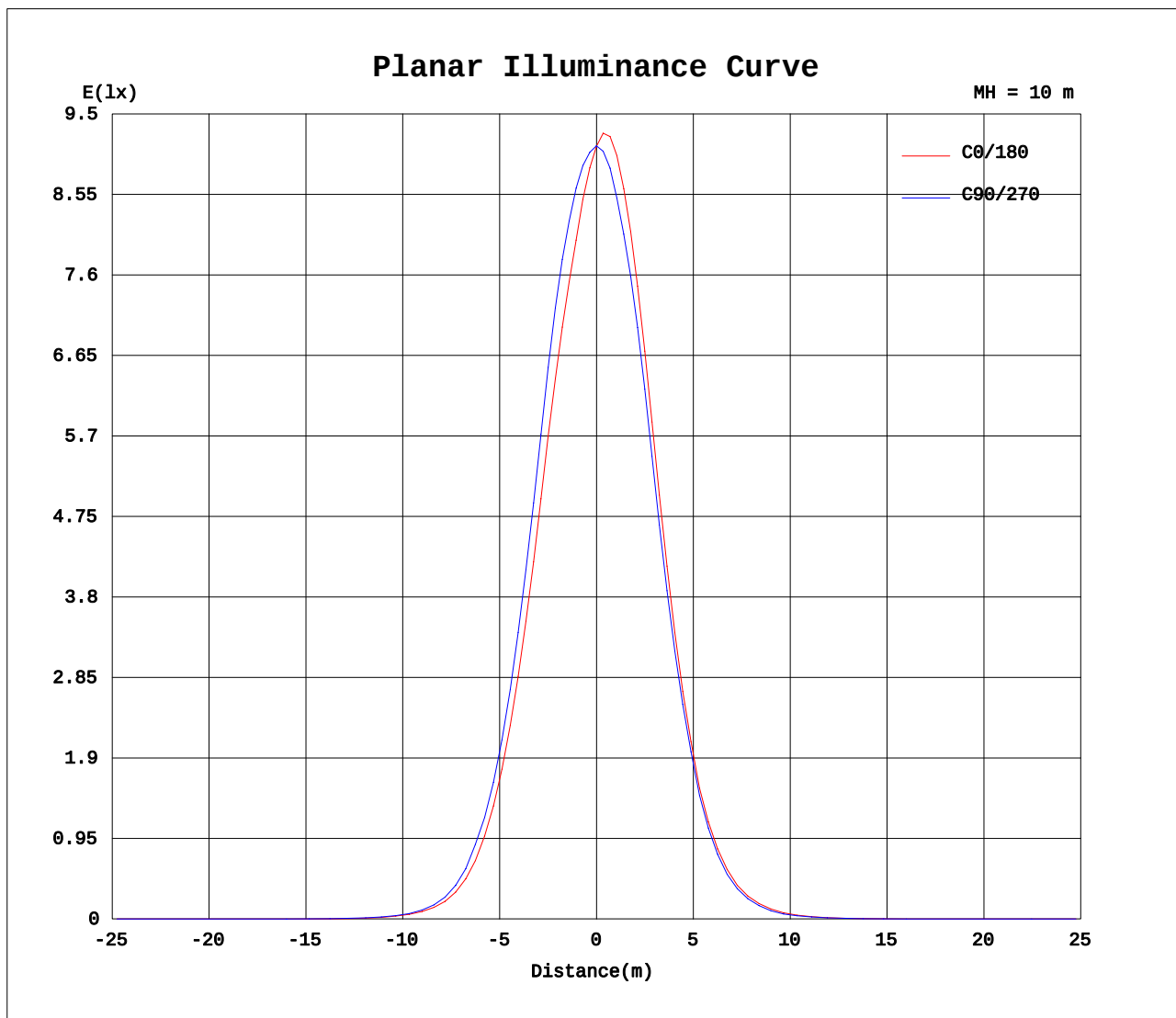
Table 3. Tabulation of average luminance(cd/sq.m.) and luminance limits

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:2026-05-21

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: 2026-05-21

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:0.4160A P:9.984W PF:1.000 Lamp Flux:469.902x1 lm																	
NAME: slim70-uls(带蜂窝网)									TYPE:			WEIGHT:					
DIM.:									SPEC.:			SERIAL No.:					
MFR.:									SUR.:			PROTECTION ANGLE:					

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	23	45	68	90	113	135	158	180	203	225	248	270	293	315	338			
0	912	914	913	914	912	911	910	908	912	914	913	914	912	911	910	908			
5	856	864	870	881	896	909	921	929	930	928	920	906	893	876	864	849			
10	731	748	769	793	815	839	844	855	849	849	843	816	794	761	745	725			
15	624	649	675	694	713	739	736	751	734	735	732	703	685	646	631	612			
20	424	447	469	486	497	512	505	523	502	499	501	476	467	432	419	409			
25	300	315	332	348	355	364	358	373	353	349	354	333	332	301	291	284			
30	151	157	168	178	185	182	183	191	177	174	176	168	166	152	142	143			
35	83.5	88.0	93.8	101	105	104	105	112	103	98.1	100	96.2	92.7	84.6	80.4	78.0			
40	30.5	31.7	33.9	36.8	37.3	38.7	41.3	44.5	40.9	37.4	37.2	36.0	35.3	32.0	30.4	28.6			
45	15.4	15.6	16.5	17.5	17.3	18.7	20.3	21.1	19.8	18.6	18.8	17.7	16.3	14.8	14.8	14.2			
50	4.28	4.47	4.66	5.71	5.76	6.22	6.06	6.57	6.31	6.28	6.23	6.00	5.81	5.18	4.50	3.87			
55	1.50	1.69	1.82	2.36	2.52	2.76	2.57	2.79	2.61	2.72	2.63	2.71	2.50	2.17	1.74	1.46			
60	0.35	0.30	0.37	0.39	0.43	0.40	0.48	0.50	0.46	0.37	0.38	0.42	0.33	0.32	0.30	0.30			
65	0.10	0.04	0.10	0.09	0.10	0.02	0.10	0.04	0.02	0.07	0.03	0.10	0.01	0.07	0.06	0.07			
70	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			
75	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			
80	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			
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
105	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			
110	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			
115	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			
120	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.02	0.00	0.03	0.00			
125	0.00	0.03	0.00	0.03	0.00	0.03	0.00	0.03	0.04	0.00	0.04	0.00	0.05	0.00	0.05	0.00			
130	0.07	0.11	0.07	0.10	0.05	0.09	0.04	0.09	0.10	0.07	0.12	0.08	0.13	0.08	0.14	0.09			
135	0.16	0.21	0.16	0.19	0.14	0.17	0.12	0.16	0.19	0.15	0.20	0.16	0.22	0.17	0.22	0.18			
140	0.38	0.41	0.37	0.40	0.34	0.36	0.30	0.34	0.36	0.34	0.40	0.37	0.43	0.39	0.44	0.40			
145	0.58	0.62	0.57	0.60	0.52	0.53	0.48	0.51	0.53	0.51	0.57	0.56	0.61	0.58	0.63	0.59			
150	0.95	0.98	0.93	0.94	0.86	0.87	0.81	0.83	0.85	0.83	0.90	0.89	0.95	0.92	0.99	0.95			
155	1.22	1.25	1.19	1.20	1.13	1.12	1.05	1.08	1.09	1.07	1.14	1.13	1.20	1.18	1.24	1.21			
160	1.61	1.63	1.57	1.59	1.51	1.52	1.45	1.48	1.47	1.45	1.52	1.51	1.58	1.56	1.62	1.59			
165	1.84	1.87	1.82	1.83	1.76	1.77	1.71	1.73	1.73	1.71	1.78	1.75	1.82	1.80	1.86	1.82			
170	2.14	2.18	2.12	2.15	2.10	2.12	2.06	2.10	2.09	2.07	2.12	2.09	2.15	2.12	2.17	2.14			
175	2.29	2.33	2.27	2.32	2.26	2.30	2.25	2.28	2.28	2.24	2.29	2.26	2.32	2.27	2.32	2.28			
180	2.38	2.39	2.39	2.40	2.39	2.39	2.38	2.38	2.38	2.38	2.39	2.38	2.40	2.38	2.39	2.38			

C Range: 0 - 360DEG
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