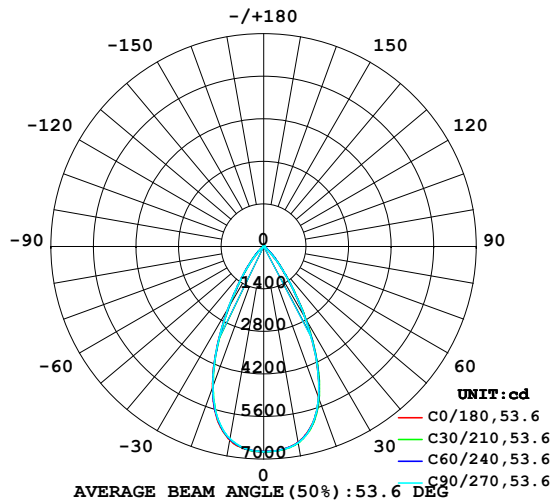


LUMINAIRE PHOTOMETRIC TEST REPORT

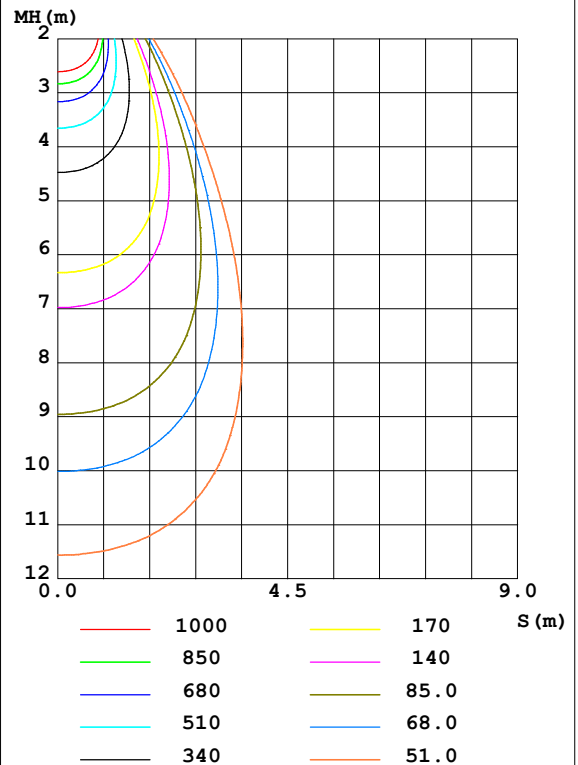
Test:U:217.73V I:0.2682A P:53.700W PF:0.9196 Freq:49.99Hz Lamp Flux:5405.11x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 100.65 lm/W			
MODEL	GK75-S44QS4_T4	I _{max} (cd)	6760	S/MH(C0/180)	0.79
NOMINAL POWER(W)	4x15	LOR(%)	100.0	S/MH(C90/270)	0.79
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	5405.1	η UP,DN(C0-180)	0.8,51.9
NOMINAL FLUX(lm)	5405.11	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.7,46.7
LAMPS INSIDE	1	η up(%)	1.5	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	220	η down(%)	98.5	CIBSE SHR MAX	0.85

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-25

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

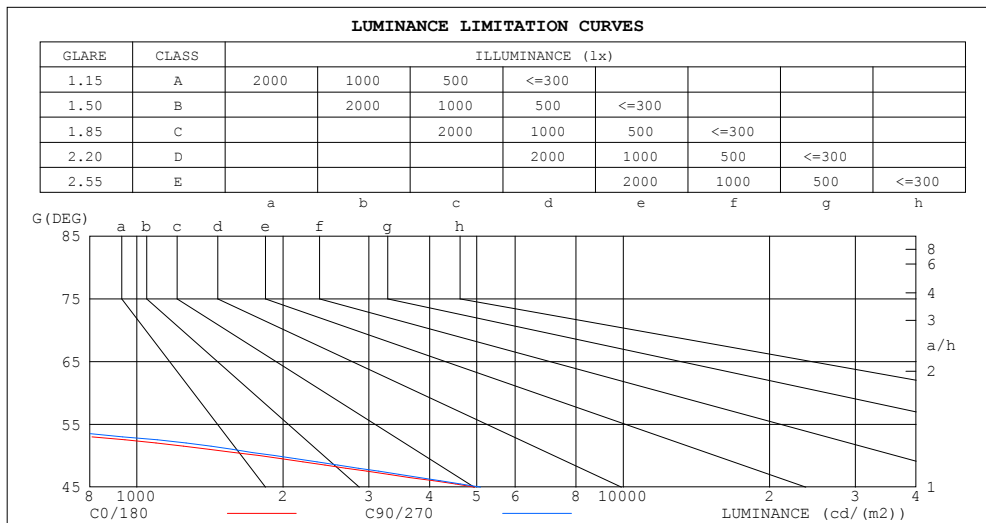
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	6541	6557	6554	6559	6465	6437	6420	6452	0- 10	633.9	633.9	11.7,11.7
20	5275	5320	5277	5251	4925	4897	4902	4964	10- 20	1659	2293	42.4,42.4
30	2766	2802	2750	2695	2321	2285	2318	2388	20- 30	1746	4039	74.7,74.7
40	845.6	888.5	864.5	854.4	658.6	675.4	653.5	718.5	30- 40	937.3	4976	92.1,92.1
50	113.4	192.2	123.5	184.5	81.65	131.5	78.69	134.4	40- 50	301.4	5278	97.6,97.6
60	3.894	13.77	4.279	12.87	2.084	7.024	1.872	7.138	50- 60	45.36	5323	98.5,98.5
70	0.5339	0.5463	0.5242	0.5420	0.4739	0.4778	0.4724	0.4746	60- 70	1.994	5325	98.5,98.5
80	0.3029	0.3116	0.3048	0.3132	0.2824	0.2887	0.2834	0.2850	70- 80	0.4075	5326	98.5,98.5
90	0.3150	0.3622	0.3206	0.3715	0.3004	0.3548	0.2997	0.3446	80- 90	0.3092	5326	98.5,98.5
100	1.164	1.162	1.173	1.233	1.053	1.102	1.049	1.049	90-100	0.7001	5327	98.5,98.5
110	3.888	3.827	3.934	4.024	3.614	3.620	3.556	3.446	100-110	2.337	5329	98.6,98.6
120	9.434	9.319	9.501	9.624	8.967	8.934	8.848	8.627	110-120	6.127	5335	98.7,98.7
130	17.09	16.91	17.15	17.24	16.42	16.28	16.26	15.97	120-130	11.40	5346	98.9,98.9
140	25.10	24.89	25.10	25.08	24.07	23.79	23.92	23.72	130-140	15.87	5362	99.2,99.2
150	30.75	30.76	30.88	30.59	29.13	28.92	29.07	29.24	140-150	17.19	5379	99.5,99.5
160	31.70	32.08	32.44	31.59	29.90	29.87	30.39	30.52	150-160	14.28	5394	99.8,99.8
170	29.96	30.11	29.93	29.31	28.58	28.36	28.69	29.07	160-170	8.582	5402	99.9,99.9
180	29.40	29.66	29.24	29.57	29.55	29.66	29.17	29.60	170-180	2.782	5405	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-25

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:217.73V I:0.2682A P:53.700W PF:0.9196 Freq:49.99Hz Lamp Flux:5405.11x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:



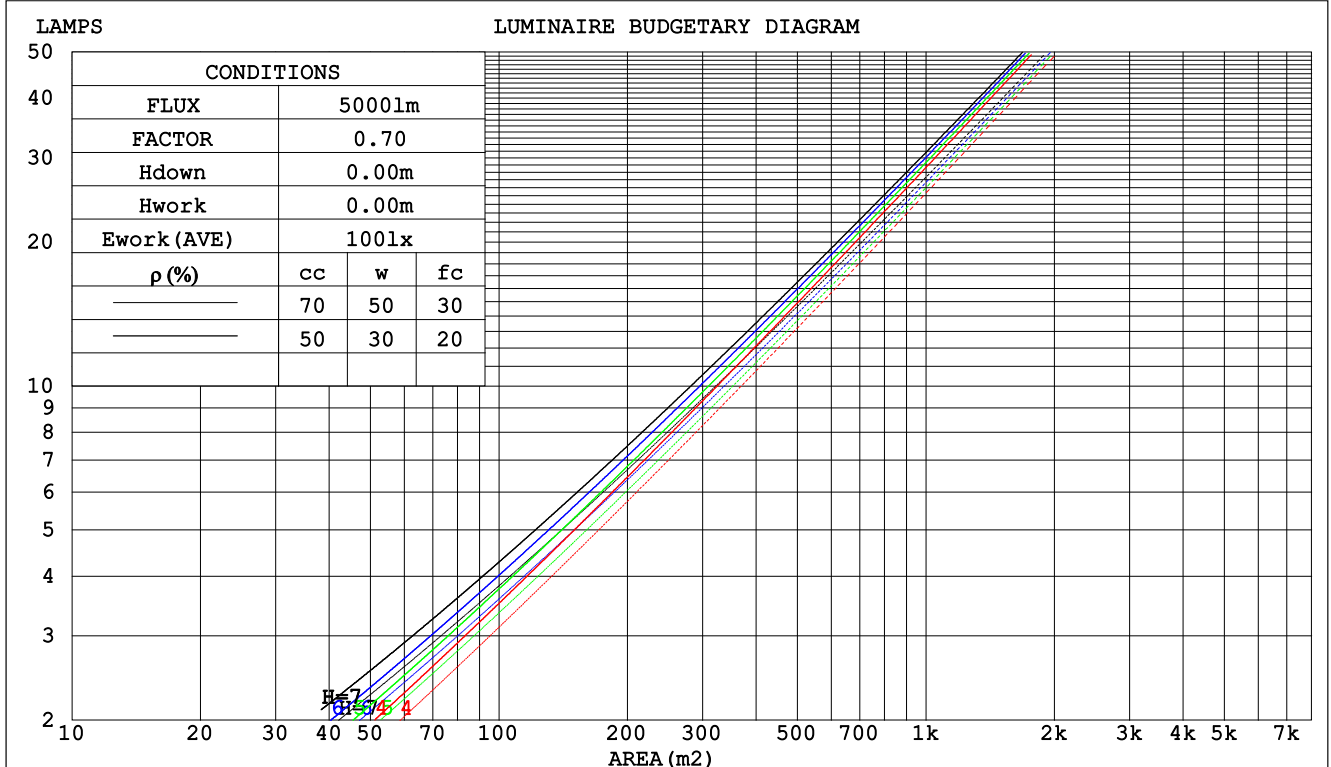
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-25

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:217.73V I:0.2682A P:53.700W PF:0.9196 Freq:49.99Hz Lamp Flux:5405.11x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	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	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.99
1.0	1.11	1.08	1.06	1.08	1.06	1.04	1.04	1.02	1.01	1.00	.99	.98	.96	.95	.94	.93
2.0	1.03	.99	.96	1.01	.98	.95	.98	.95	.93	.95	.92	.90	.92	.90	.88	.87
3.0	.97	.92	.88	.95	.91	.87	.92	.89	.86	.90	.87	.84	.87	.85	.83	.81
4.0	.90	.85	.81	.89	.84	.81	.87	.83	.79	.85	.81	.78	.83	.80	.77	.76
5.0	.85	.79	.75	.84	.79	.75	.82	.77	.74	.80	.76	.73	.79	.75	.72	.71
6.0	.80	.74	.70	.79	.74	.70	.77	.73	.69	.76	.72	.69	.75	.71	.68	.67
7.0	.75	.70	.66	.75	.69	.65	.73	.68	.65	.72	.68	.64	.71	.67	.64	.63
8.0	.71	.65	.62	.71	.65	.61	.69	.65	.61	.68	.64	.61	.67	.63	.60	.59
9.0	.67	.62	.58	.67	.62	.58	.66	.61	.58	.65	.60	.57	.64	.60	.57	.56
10.0	.64	.58	.55	.64	.58	.55	.63	.58	.54	.62	.57	.54	.61	.57	.54	.53



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-25

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:217.73V I:0.2682A P:53.700W PF:0.9196 Freq:49.99Hz Lamp Flux:5405.11x1 lm					
NAME:		TYPE:COB		WEIGHT:	
SPEC.:3000K		DIM.: 9mm		SERIAL No.:	
MFR.: Hangzhou XRZLux Co.,Ltd		SUR.:		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 Coeffcients(WEC)									
0.0																
1.0	.173	.098	.031	.166	.095	.030	.153	.088	.028	.140	.081	.026	.129	.075	.024	
2.0	.165	.091	.028	.159	.088	.027	.148	.082	.026	.138	.077	.024	.128	.072	.023	
3.0	.158	.084	.025	.152	.082	.025	.143	.077	.024	.134	.073	.022	.125	.069	.021	
4.0	.150	.078	.023	.146	.076	.023	.137	.073	.022	.129	.070	.021	.122	.066	.020	
5.0	.143	.073	.021	.139	.072	.021	.132	.069	.020	.125	.066	.020	.119	.063	.019	
6.0	.137	.069	.020	.133	.067	.019	.127	.065	.019	.121	.063	.018	.115	.061	.018	
7.0	.131	.065	.018	.128	.064	.018	.122	.062	.018	.117	.060	.017	.111	.058	.017	
8.0	.125	.061	.017	.123	.060	.017	.117	.059	.017	.112	.057	.016	.108	.055	.016	
9.0	.120	.058	.016	.118	.057	.016	.113	.056	.016	.109	.054	.016	.104	.053	.015	
10.0	.115	.055	.015	.113	.055	.015	.109	.053	.015	.105	.052	.015	.101	.051	.015	

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	.202	.202	.202	.172	.172	.172	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.182	.169	.156	.156	.145	.135	.107	.100	.093	.061	.058	.054	.020	.019	.018	
2.0	.167	.144	.125	.143	.124	.108	.098	.086	.075	.056	.050	.044	.018	.016	.014	
3.0	.154	.125	.102	.132	.108	.088	.091	.075	.062	.052	.044	.036	.017	.014	.012	
4.0	.144	.110	.085	.123	.095	.073	.085	.066	.052	.049	.039	.031	.016	.013	.010	
5.0	.135	.099	.072	.116	.085	.062	.080	.060	.044	.046	.035	.026	.015	.011	.009	
6.0	.128	.089	.062	.110	.077	.054	.076	.054	.038	.044	.032	.023	.014	.010	.007	
7.0	.121	.082	.054	.104	.071	.047	.072	.050	.033	.042	.029	.020	.014	.010	.007	
8.0	.116	.076	.048	.100	.066	.042	.069	.046	.030	.040	.027	.018	.013	.009	.006	
9.0	.111	.070	.043	.095	.061	.038	.066	.043	.027	.038	.025	.016	.012	.008	.005	
10.0	.106	.066	.039	.091	.057	.034	.063	.040	.024	.037	.024	.015	.012	.008	.005	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-25

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:217.73V I:0.2682A P:53.700W PF:0.9196 Freq:49.99Hz Lamp Flux:5405.11x1 lm										
NAME:			TYPE:COB			WEIGHT:				
SPEC.:3000K			DIM.: 9mm			SERIAL No.:				
MFR.: Hangzhou XRZLux Co.,Ltd			SUR.:			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	8.3	9.2	8.5	9.4	9.6	8.2	9.1	8.5	9.3	9.5
3H	8.1	9.0	8.4	9.2	9.4	8.1	8.9	8.3	9.1	9.3
4H	8.0	8.8	8.3	9.1	9.3	8.0	8.8	8.3	9.0	9.2
6H	7.9	8.7	8.3	8.9	9.2	7.9	8.6	8.2	8.9	9.2
8H	7.9	8.6	8.2	8.9	9.2	7.8	8.5	8.2	8.8	9.1
12H	7.8	8.5	8.2	8.8	9.1	7.8	8.5	8.1	8.8	9.1
4H 2H	8.0	8.8	8.3	9.1	9.3	8.0	8.8	8.3	9.0	9.3
3H	7.8	8.5	8.2	8.8	9.1	7.8	8.5	8.1	8.8	9.1
4H	7.8	8.4	8.1	8.7	9.0	7.7	8.3	8.1	8.6	9.0
6H	7.6	8.2	8.0	8.5	8.9	7.6	8.1	8.0	8.5	8.9
8H	7.6	8.1	8.0	8.5	8.9	7.5	8.0	8.0	8.4	8.8
12H	7.5	8.0	8.0	8.4	8.8	7.5	7.9	7.9	8.3	8.8
8H 4H	7.6	8.1	8.0	8.5	8.9	7.5	8.0	8.0	8.4	8.8
6H	7.5	7.9	7.9	8.3	8.8	7.4	7.8	7.9	8.3	8.7
8H	7.4	7.8	7.9	8.2	8.7	7.4	7.7	7.8	8.2	8.6
12H	7.4	7.7	7.9	8.1	8.6	7.3	7.6	7.8	8.1	8.6
12H 4H	7.5	8.0	8.0	8.4	8.8	7.5	7.9	7.9	8.3	8.8
6H	7.4	7.8	7.9	8.2	8.7	7.4	7.7	7.8	8.2	8.6
8H	7.4	7.7	7.9	8.1	8.6	7.3	7.6	7.8	8.1	8.6
Variations with the observer position at spacings:										
S = 1.0H	+ 3.0 / -20.4					+ 3.0 / -19.5				
1.5H	+ 4.9 / -10.4					+ 4.9 / - 9.8				
2.0H	+ 6.5 / -21.5					+ 6.3 / -21.2				

CIE Pub.117, 5405 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 5.9)
Area: 0.1 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-25

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:217.73V I:0.2682A P:53.700W PF:0.9196 Freq:49.99Hz Lamp Flux:5405.11x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

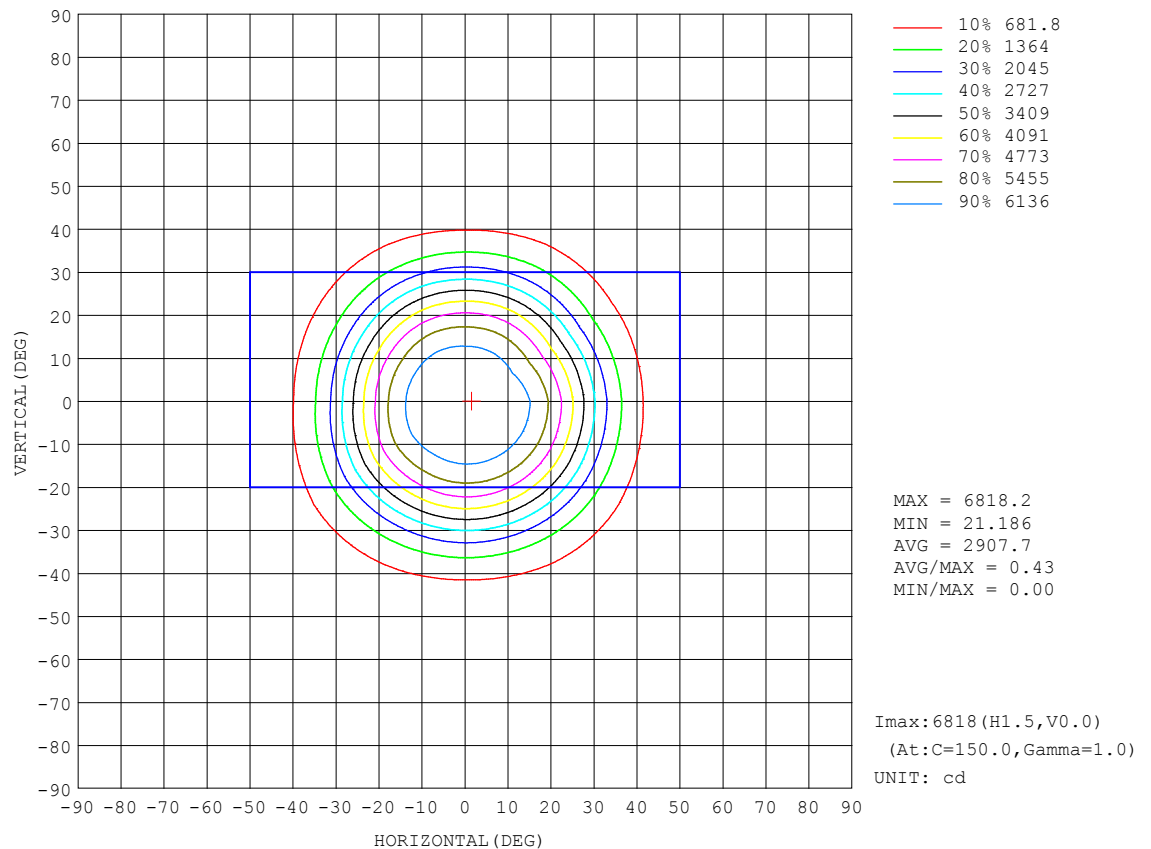
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	80	76	86	80	76	85	79	76	72
0.80	94	88	84	93	88	84	92	87	84	80
1.00	99	93	89	98	93	89	96	92	89	84
1.25	103	98	94	102	97	94	100	96	93	88
1.50	106	101	97	104	100	97	102	98	96	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	109	106	104	106	104	102	95
4.00	113	111	108	111	109	107	107	106	104	96
5.00	115	112	111	112	110	109	108	107	105	97
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-25

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:217.73V I:0.2682A P:53.700W PF:0.9196 Freq:49.99Hz Lamp Flux:5405.11x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

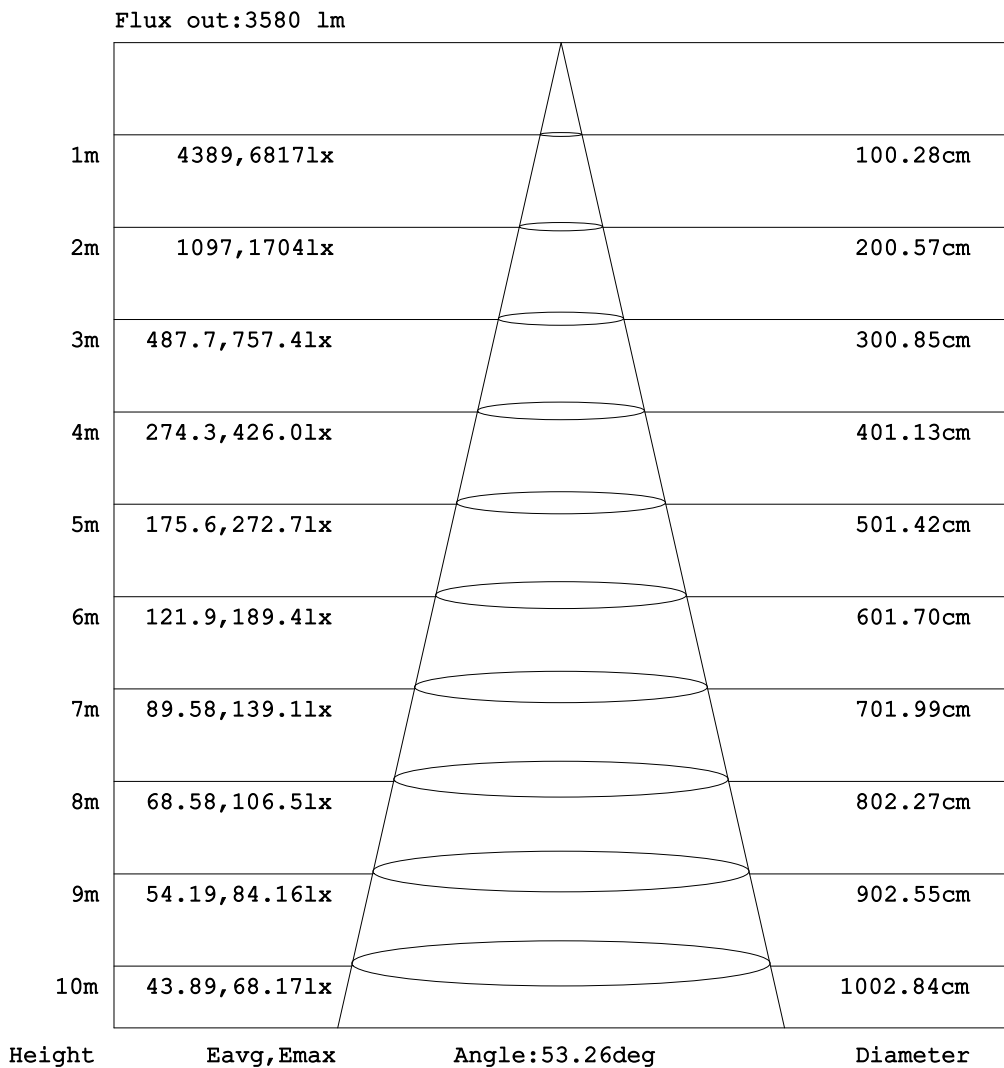


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-25

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

AAI Figure

Test:U:217.73V I:0.2682A P:53.700W PF:0.9196 Freq:49.99Hz Lamp Flux:5405.11x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:



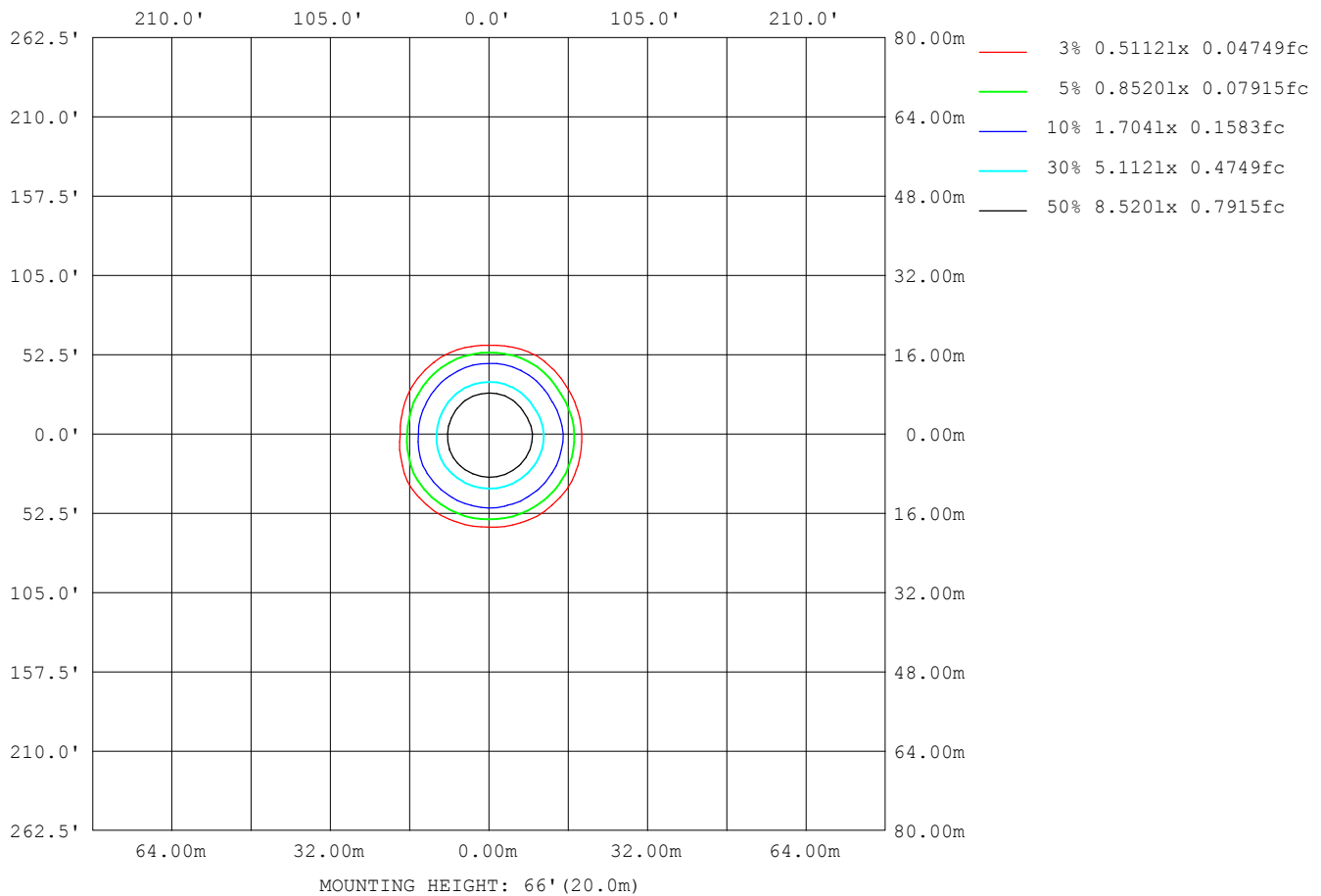
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:
 Test Date:2026-04-25

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:4.234m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:217.73V I:0.2682A P:53.700W PF:0.9196 Freq:49.99Hz Lamp Flux:5405.11x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:
 Test Date:2026-04-25

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:4.234m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:217.73V I:0.2682A P:53.700W PF:0.9196 Freq:49.99Hz Lamp Flux:5405.11x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

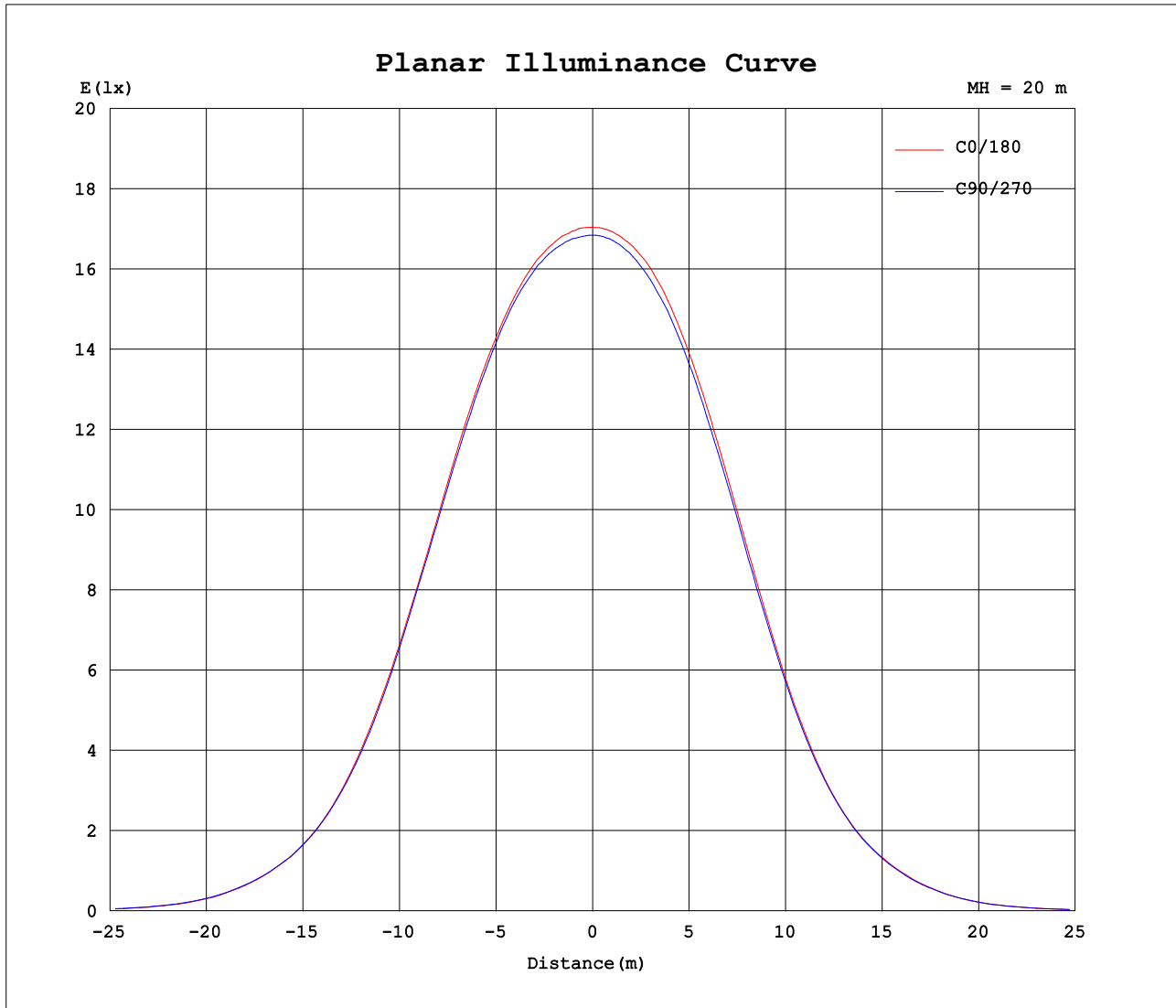
AvgL	cd/m2
L_0~180 (65) av	16
L_0~180 (75) av	15
L_0~180 (85) av	28
L_90~270 (65) av	16
L_90~270 (75) av	15
L_90~270 (85) av	29
L_45 (65) av	31
L_45 (75) av	15
L_45 (85) av	32

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-25

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators:
 Test Date: 2026-04-25

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 4.234m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:217.73V I:0.2682A P:53.700W PF:0.9196 Freq:49.99Hz Lamp Flux:5405.11x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	6754	6754	6754	6754	6754	6754	6754	6754	6754	6754	6754	6754						
5	6719	6724	6707	6719	6727	6732	6695	6698	6691	6679	6686	6695						
10	6541	6564	6549	6554	6547	6570	6465	6437	6437	6420	6454	6451						
15	6099	6132	6108	6107	6078	6131	5898	5862	5871	5857	5906	5902						
20	5275	5342	5298	5277	5236	5265	4925	4881	4913	4902	4966	4962						
25	4089	4161	4113	4097	4031	4047	3643	3577	3620	3625	3709	3705						
30	2766	2825	2778	2750	2693	2697	2321	2263	2308	2318	2386	2389						
35	1613	1648	1619	1620	1575	1586	1306	1259	1285	1308	1367	1344						
40	846	898	879	864	853	856	659	669	682	653	723	714						
45	347	466	466	361	447	448	248	348	338	250	374	346						
50	113	188	196	124	178	191	81.6	137	126	78.7	146	123						
55	25.4	61.3	66.5	28.5	58.2	62.3	15.5	41.5	36.8	15.3	44.1	34.2						
60	3.89	13.2	14.3	4.28	12.1	13.7	2.08	7.70	6.35	1.87	8.08	6.19						
65	0.75	1.66	1.64	0.74	1.47	1.77	0.64	0.94	0.82	0.65	0.96	0.79						
70	0.53	0.55	0.54	0.52	0.54	0.54	0.47	0.48	0.48	0.47	0.48	0.47						
75	0.40	0.40	0.40	0.39	0.40	0.40	0.36	0.36	0.36	0.36	0.36	0.36						
80	0.30	0.31	0.31	0.30	0.31	0.31	0.28	0.29	0.28	0.28	0.29	0.28						
85	0.25	0.29	0.28	0.26	0.29	0.29	0.24	0.27	0.27	0.25	0.27	0.25						
90	0.32	0.36	0.37	0.32	0.37	0.37	0.30	0.36	0.35	0.30	0.35	0.34						
95	0.59	0.62	0.63	0.59	0.66	0.65	0.53	0.61	0.60	0.53	0.58	0.57						
100	1.16	1.15	1.18	1.17	1.24	1.23	1.05	1.11	1.09	1.05	1.05	1.05						
105	2.20	2.15	2.19	2.23	2.29	2.30	2.01	2.07	2.02	1.99	1.94	1.94						
110	3.89	3.80	3.85	3.93	4.02	4.03	3.61	3.65	3.59	3.56	3.45	3.44						
115	6.31	6.19	6.26	6.38	6.48	6.50	5.94	5.97	5.88	5.84	5.68	5.67						
120	9.43	9.29	9.35	9.50	9.62	9.63	8.97	8.99	8.88	8.85	8.63	8.62						
125	13.1	12.9	13.0	13.2	13.3	13.3	12.5	12.5	12.4	12.4	12.1	12.1						
130	17.1	16.9	16.9	17.1	17.2	17.3	16.4	16.3	16.2	16.3	16.0	16.0						
135	21.2	21.0	21.0	21.2	21.3	21.3	20.4	20.2	20.1	20.2	19.9	20.0						
140	25.1	24.9	24.9	25.1	25.1	25.1	24.1	23.8	23.8	23.9	23.7	23.7						
145	28.5	28.3	28.3	28.4	28.4	28.3	27.1	26.8	26.8	27.0	26.8	26.9						
150	30.7	30.7	30.8	30.9	30.7	30.5	29.1	28.9	28.9	29.1	29.2	29.3						
155	31.8	31.9	32.3	32.3	31.9	31.5	30.1	30.0	30.0	30.3	30.5	30.5						
160	31.7	31.9	32.3	32.4	31.7	31.4	29.9	29.8	29.9	30.4	30.6	30.4						
165	30.9	31.1	31.2	31.2	30.5	30.6	29.2	29.0	29.2	29.6	30.1	29.5						
170	30.0	30.1	30.1	29.9	29.3	29.4	28.6	28.5	28.2	28.7	29.3	28.9						
175	29.3	29.6	30.0	29.4	29.2	29.3	28.7	28.9	28.7	28.5	29.2	28.9						
180	29.4	29.7	29.6	29.2	29.5	29.6	29.5	29.6	29.7	29.2	29.6	29.6						

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