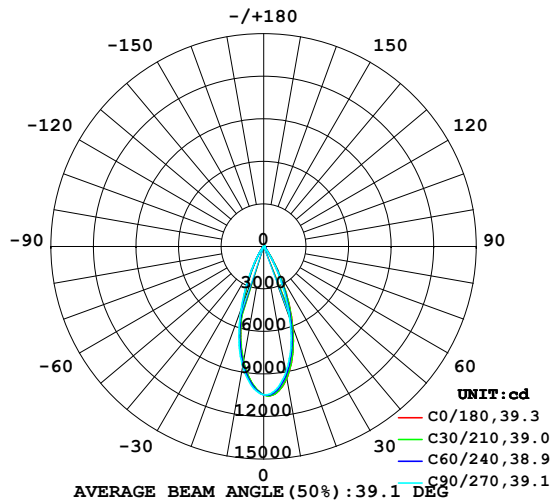


LUMINAIRE PHOTOMETRIC TEST REPORT

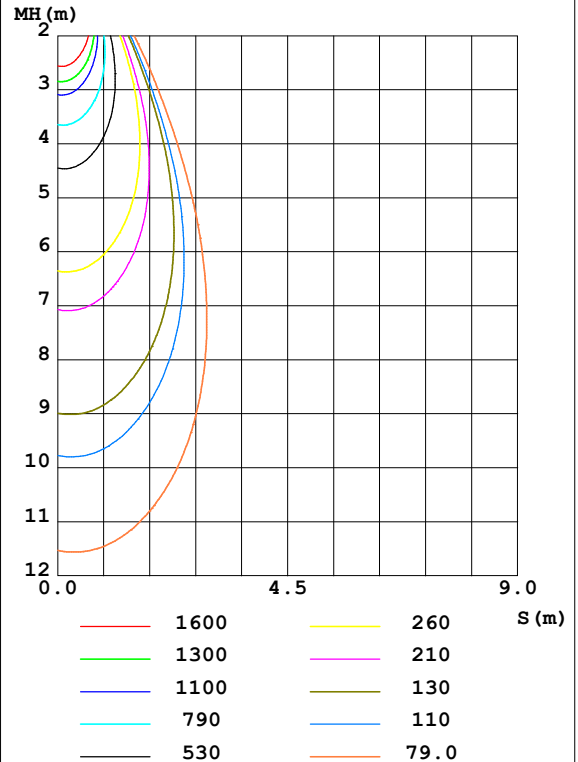
Test:U:217.72V I:0.2662A P:53.282W PF:0.9192 Freq:49.99Hz Lamp Flux:4851.84x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 91.06 lm/W
MODEL	GK75-S01QS4_T4	I _{max} (cd)	10541	S/MH (C0/180)	0.58	
NOMINAL POWER(W)	4x15	LOR(%)	100.0	S/MH (C90/270)	0.61	
RATED VOLTAGE(V)	220	TOTAL FLUX (lm)	4851.8	η UP,DN (C0-180)	0.8,53.3	
NOMINAL FLUX(lm)	4851.84	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.7,45.2	
LAMPS INSIDE	1	η up (%)	1.5	CIBSE SHR NOM	0.50	
TEST VOLTAGE (V)	220	η down (%)	98.5	CIBSE SHR MAX	0.65	

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:2026-04-27

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:

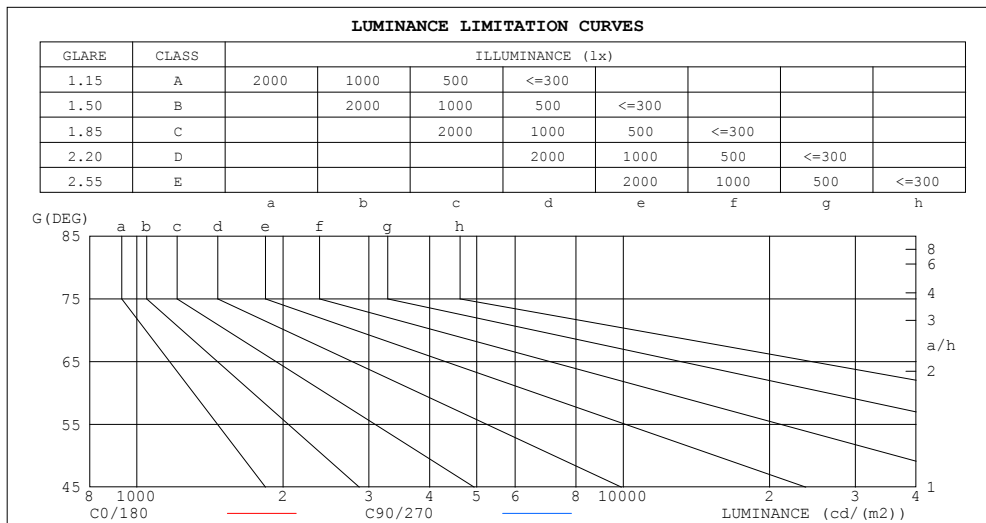
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	943.2	929.4	903.1	878.2	825.9	831.2	858.9	887.3	0- 10	916.8	916.8	18.9,18.9
20	597.5	578.1	539.6	500.9	424.3	431.0	467.7	516.4	10- 20	1941	2858	58.9,58.9
30	206.9	197.3	173.6	151.9	113.4	110.4	122.8	152.0	20- 30	1412	4270	88,88
40	25.55	32.13	20.64	24.16	10.74	16.56	10.40	22.37	30- 40	428.6	4699	96.8,96.8
50	2.126	2.690	2.081	2.472	1.579	2.148	1.479	2.252	40- 50	58.59	4757	98.1,98.1
60	0.8459	0.8858	0.8938	0.9573	0.9671	0.9332	0.8623	0.8535	50- 60	12.02	4770	98.3,98.3
70	0.4033	0.4270	0.3907	0.4371	0.3854	0.4051	0.3657	0.3848	60- 70	6.543	4776	98.4,98.4
80	0.1650	0.1701	0.1608	0.1734	0.1447	0.1469	0.1368	0.1409	70- 80	2.873	4779	98.5,98.5
90	0.0213	0.0220	0.0214	0.0221	0.0232	0.0238	0.0224	0.0232	80- 90	0.7804	4780	98.5,98.5
100	0.0421	0.0418	0.0437	0.0508	0.0460	0.0467	0.0414	0.0410	90-100	0.3190	4780	98.5,98.5
110	0.1839	0.1795	0.2007	0.2347	0.2138	0.2025	0.1815	0.1639	100-110	1.061	4781	98.5,98.5
120	0.6456	0.6342	0.6972	0.7836	0.7216	0.6914	0.6562	0.5920	110-120	3.982	4785	98.6,98.6
130	1.462	1.453	1.552	1.643	1.590	1.529	1.438	1.354	120-130	9.469	4795	98.8,98.8
140	2.411	2.425	2.553	2.568	2.513	2.469	2.388	2.301	130-140	15.21	4810	99.1,99.1
150	3.160	3.138	3.164	3.133	3.048	3.014	2.993	2.971	140-150	17.55	4827	99.5,99.5
160	3.151	3.181	3.171	3.032	2.841	2.878	2.946	3.001	150-160	14.41	4842	99.8,99.8
170	2.642	2.645	2.537	2.422	2.295	2.286	2.364	2.442	160-170	7.914	4850	100,100
180	2.258	2.266	2.190	2.232	2.269	2.265	2.184	2.231	170-180	2.222	4852	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-27

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:217.72V I:0.2662A P:53.282W PF:0.9192 Freq:49.99Hz Lamp Flux:4851.84x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	79	86
80	95	93
75	106	103
70	118	114
65	134	131
60	170	179
55	188	185
50	332	324
45	554	495

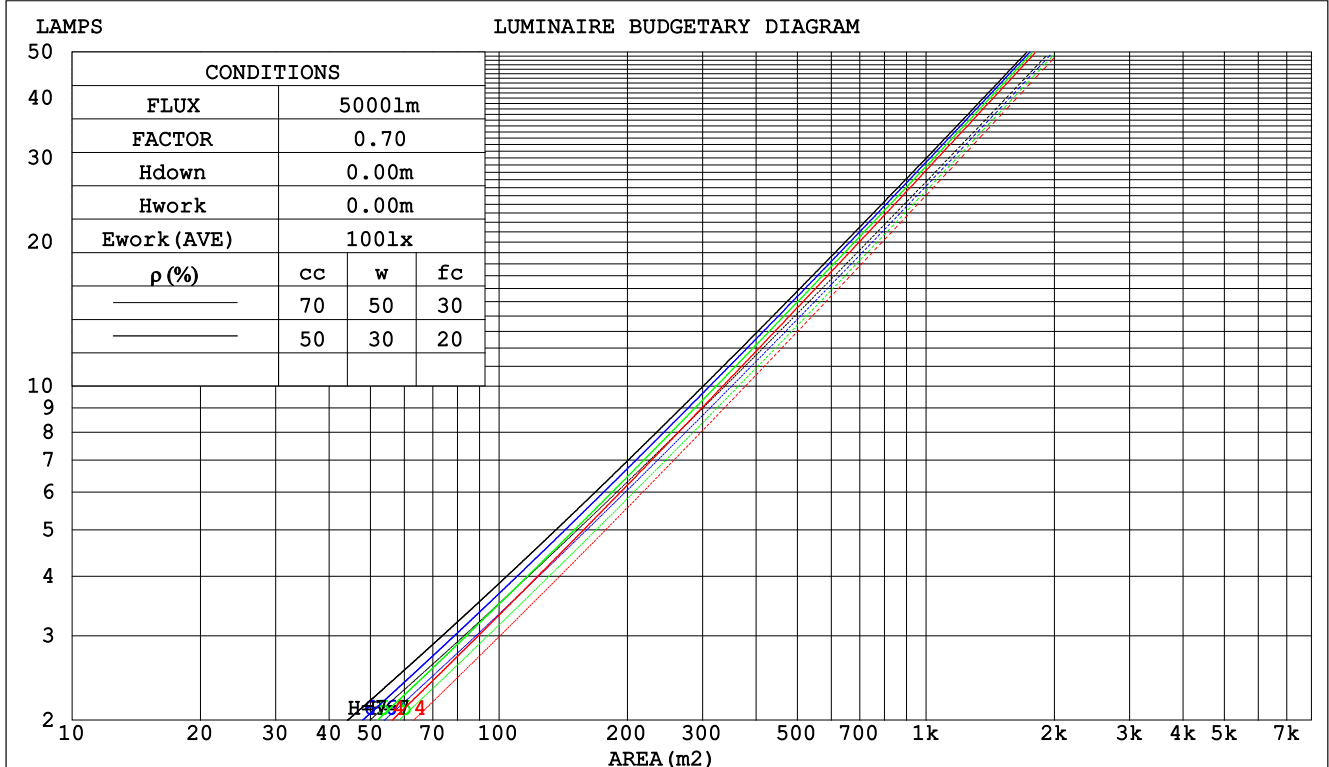
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-27

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:217.72V I:0.2662A P:53.282W PF:0.9192 Freq:49.99Hz Lamp Flux:4851.84x1 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	1.12	1.09	1.07	1.09	1.07	1.06	1.05	1.03	1.02	1.01	.90	.99	.97	.96	.96	.94
2.0	1.05	1.02	.99	1.03	1.00	.98	.90	.97	.95	.97	.95	.93	.94	.92	.91	.89
3.0	.99	.95	.92	.98	.94	.91	.95	.92	.89	.93	.90	.88	.90	.88	.86	.85
4.0	.94	.90	.86	.93	.89	.86	.91	.87	.84	.89	.86	.83	.87	.84	.82	.81
5.0	.90	.85	.81	.89	.84	.81	.87	.83	.80	.85	.82	.79	.84	.81	.78	.77
6.0	.85	.80	.77	.85	.80	.77	.83	.79	.76	.82	.78	.75	.80	.77	.75	.73
7.0	.82	.77	.73	.81	.76	.73	.80	.75	.72	.78	.75	.72	.77	.74	.71	.70
8.0	.78	.73	.70	.77	.73	.69	.76	.72	.69	.75	.71	.69	.74	.71	.68	.67
9.0	.75	.70	.67	.74	.70	.66	.73	.69	.66	.72	.69	.66	.72	.68	.66	.64
10.0	.72	.67	.64	.71	.67	.64	.70	.66	.63	.70	.66	.63	.69	.65	.63	.62



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-27

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:217.72V I:0.2662A P:53.282W PF:0.9192 Freq:49.99Hz Lamp Flux:4851.84x1 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	.157	.089	.028	.149	.085	.027	.136	.078	.025	.124	.071	.023	.113	.065	.021	
2.0	.147	.081	.025	.141	.078	.024	.130	.072	.022	.120	.067	.021	.110	.062	.020	
3.0	.139	.074	.022	.134	.072	.022	.124	.067	.020	.116	.063	.019	.107	.060	.018	
4.0	.132	.068	.020	.127	.067	.020	.119	.063	.019	.111	.060	.018	.104	.057	.017	
5.0	.125	.064	.018	.121	.062	.018	.114	.059	.017	.107	.057	.017	.101	.054	.016	
6.0	.119	.060	.017	.116	.058	.017	.109	.056	.016	.104	.054	.016	.098	.052	.015	
7.0	.114	.056	.016	.111	.055	.016	.105	.053	.015	.100	.051	.015	.095	.049	.015	
8.0	.109	.053	.015	.106	.052	.015	.101	.051	.014	.097	.049	.014	.092	.047	.014	
9.0	.104	.050	.014	.102	.050	.014	.098	.048	.014	.094	.047	.013	.090	.046	.013	
10.0	.100	.048	.013	.098	.047	.013	.094	.046	.013	.090	.045	.013	.087	.044	.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	.202	.202	.202	.172	.172	.172	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.181	.169	.158	.155	.145	.136	.106	.100	.094	.061	.058	.055	.020	.019	.018	
2.0	.164	.144	.127	.141	.124	.110	.097	.086	.077	.056	.050	.045	.018	.016	.015	
3.0	.151	.125	.104	.129	.108	.091	.089	.075	.063	.051	.044	.037	.016	.014	.012	
4.0	.139	.110	.087	.120	.095	.076	.082	.066	.053	.048	.039	.032	.015	.013	.010	
5.0	.130	.098	.075	.112	.085	.065	.077	.059	.046	.045	.035	.027	.014	.011	.009	
6.0	.122	.088	.064	.105	.077	.056	.072	.054	.040	.042	.032	.024	.014	.010	.008	
7.0	.115	.081	.057	.099	.070	.049	.068	.049	.035	.040	.029	.021	.013	.009	.007	
8.0	.109	.074	.050	.094	.064	.044	.065	.045	.031	.038	.027	.019	.012	.009	.006	
9.0	.104	.069	.045	.089	.060	.039	.062	.042	.028	.036	.025	.017	.012	.008	.006	
10.0	.099	.064	.041	.085	.056	.036	.059	.039	.025	.035	.023	.015	.011	.008	.005	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-27

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:217.72V I:0.2662A P:53.282W PF:0.9192 Freq:49.99Hz Lamp Flux:4851.84x1 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	4.3	5.1	4.5	5.3	5.5	3.3	4.1	3.5	4.3	4.4
3H	4.2	4.9	4.4	5.1	5.3	3.1	3.9	3.4	4.1	4.3
4H	4.1	4.8	4.4	5.0	5.2	3.1	3.7	3.3	4.0	4.2
6H	4.0	4.6	4.3	4.9	5.2	3.0	3.6	3.3	3.9	4.1
8H	3.9	4.6	4.3	4.8	5.1	2.9	3.5	3.2	3.8	4.1
12H	3.9	4.5	4.2	4.8	5.1	2.9	3.5	3.2	3.8	4.1
4H 2H	4.1	4.7	4.4	5.0	5.2	3.0	3.7	3.3	4.0	4.2
3H	3.9	4.5	4.2	4.8	5.1	2.9	3.5	3.2	3.8	4.1
4H	3.8	4.3	4.2	4.7	5.0	2.8	3.3	3.2	3.6	4.0
6H	3.7	4.2	4.1	4.5	4.9	2.7	3.2	3.1	3.5	3.9
8H	3.6	4.1	4.1	4.5	4.9	2.6	3.1	3.1	3.5	3.9
12H	3.6	4.0	4.0	4.4	4.8	2.6	3.0	3.0	3.4	3.8
8H 4H	3.6	4.1	4.1	4.5	4.9	2.6	3.1	3.0	3.5	3.8
6H	3.5	3.9	4.0	4.3	4.8	2.5	2.9	3.0	3.3	3.8
8H	3.5	3.8	4.0	4.2	4.7	2.5	2.8	2.9	3.2	3.7
12H	3.4	3.7	3.9	4.2	4.7	2.4	2.7	2.9	3.2	3.7
12H 4H	3.6	4.0	4.0	4.4	4.8	2.6	3.0	3.0	3.4	3.8
6H	3.5	3.8	4.0	4.2	4.7	2.5	2.8	2.9	3.2	3.7
8H	3.4	3.7	3.9	4.2	4.7	2.4	2.7	2.9	3.2	3.7
Variations with the observer position at spacings:										
S = 1.0H	+ 3.8 / -12.6					+ 3.5 / -11.7				
1.5H	+ 6.5 / -11.2					+ 6.1 / -10.4				
2.0H	+ 5.1 / - 2.6					+ 4.9 / - 2.6				

CIE Pub.117, 4852 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 5.5)
Area: 0.1 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-27

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:217.72V I:0.2662A P:53.282W PF:0.9192 Freq:49.99Hz Lamp Flux:4851.84x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

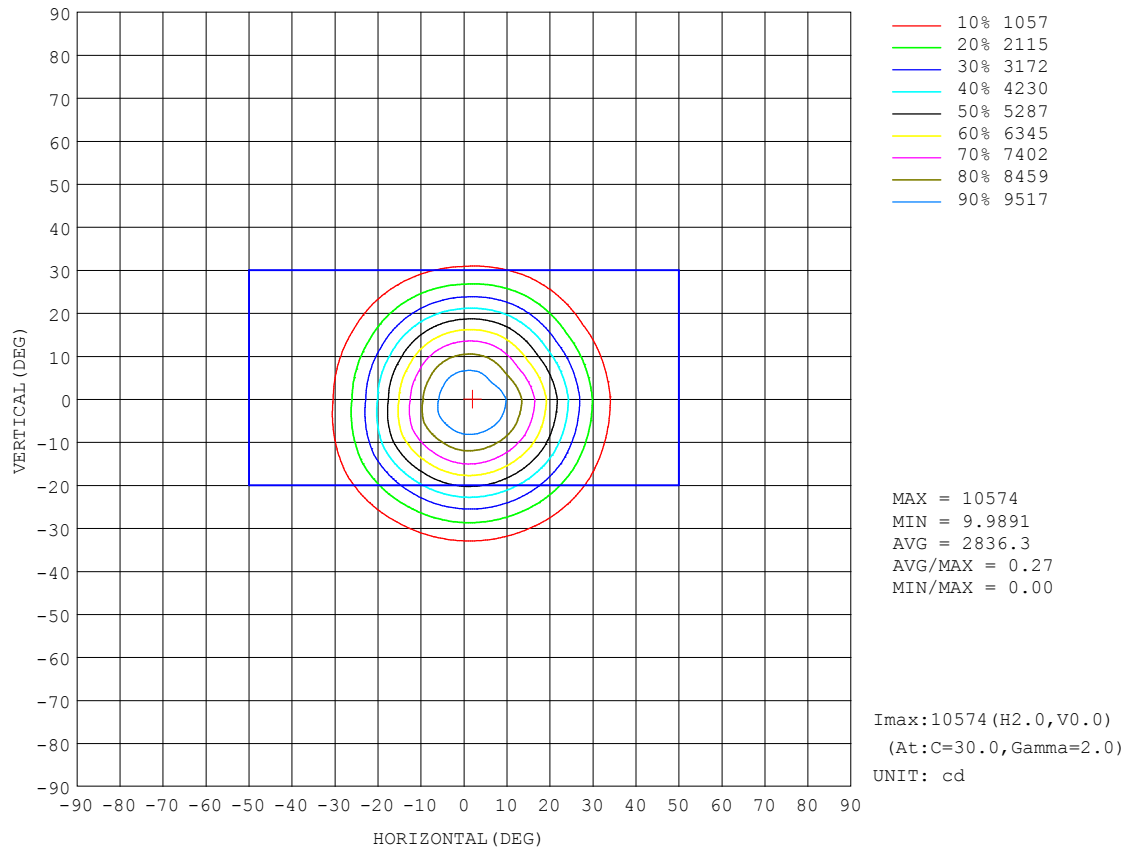
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	90	84	80	89	84	80	88	83	80	77
0.80	97	91	88	96	91	88	95	90	87	84
1.00	101	95	92	100	95	92	98	94	91	87
1.25	104	99	96	103	99	96	101	97	95	91
1.50	107	102	99	105	102	99	103	100	97	93
2.00	109	105	102	108	104	101	105	102	100	94
2.50	111	107	104	109	106	103	106	103	101	95
3.00	112	109	106	110	107	105	107	104	103	96
4.00	114	111	109	112	110	108	108	106	105	97
5.00	115	113	111	113	111	110	109	107	106	98
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:2026-04-27

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:217.72V I:0.2662A P:53.282W PF:0.9192 Freq:49.99Hz Lamp Flux:4851.84x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

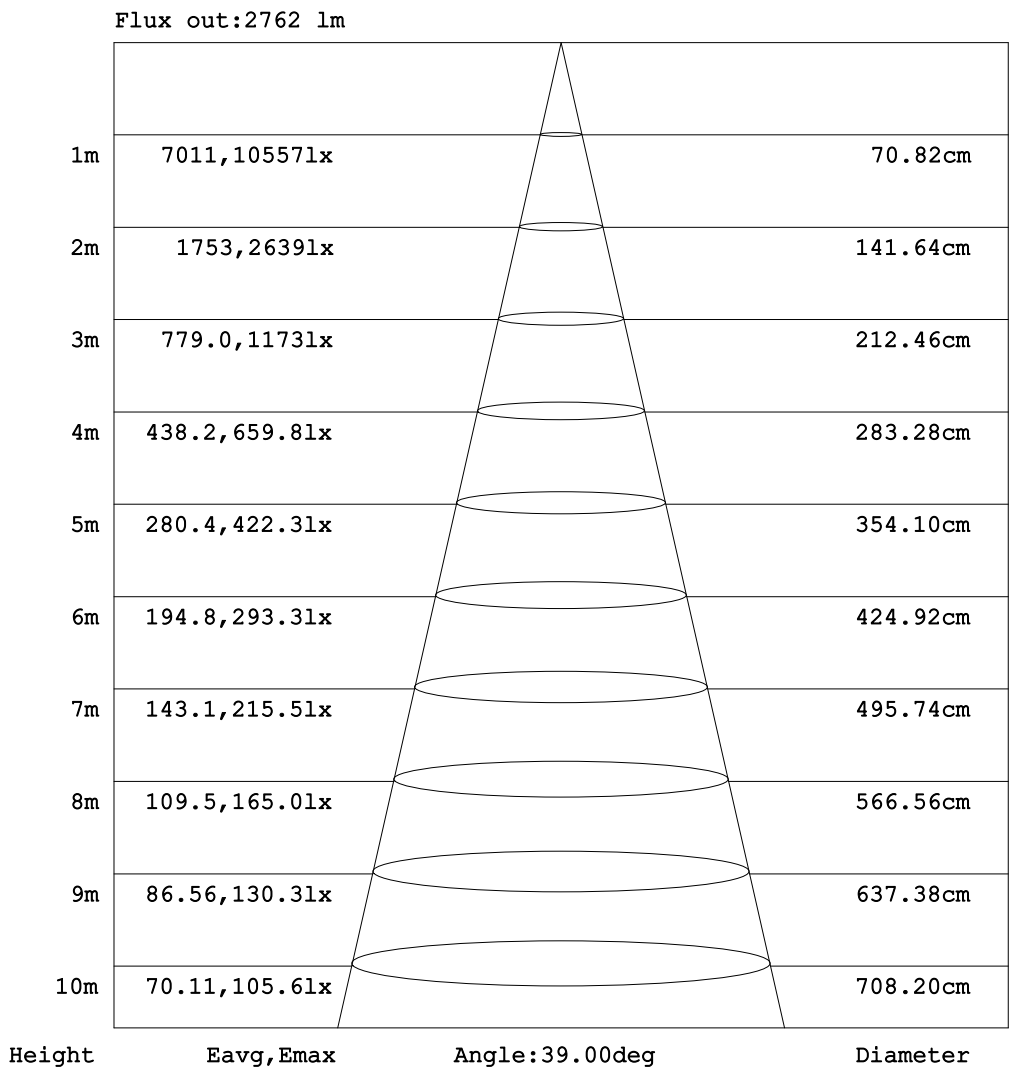


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-27

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:217.72V I:0.2662A P:53.282W PF:0.9192 Freq:49.99Hz Lamp Flux:4851.84x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:



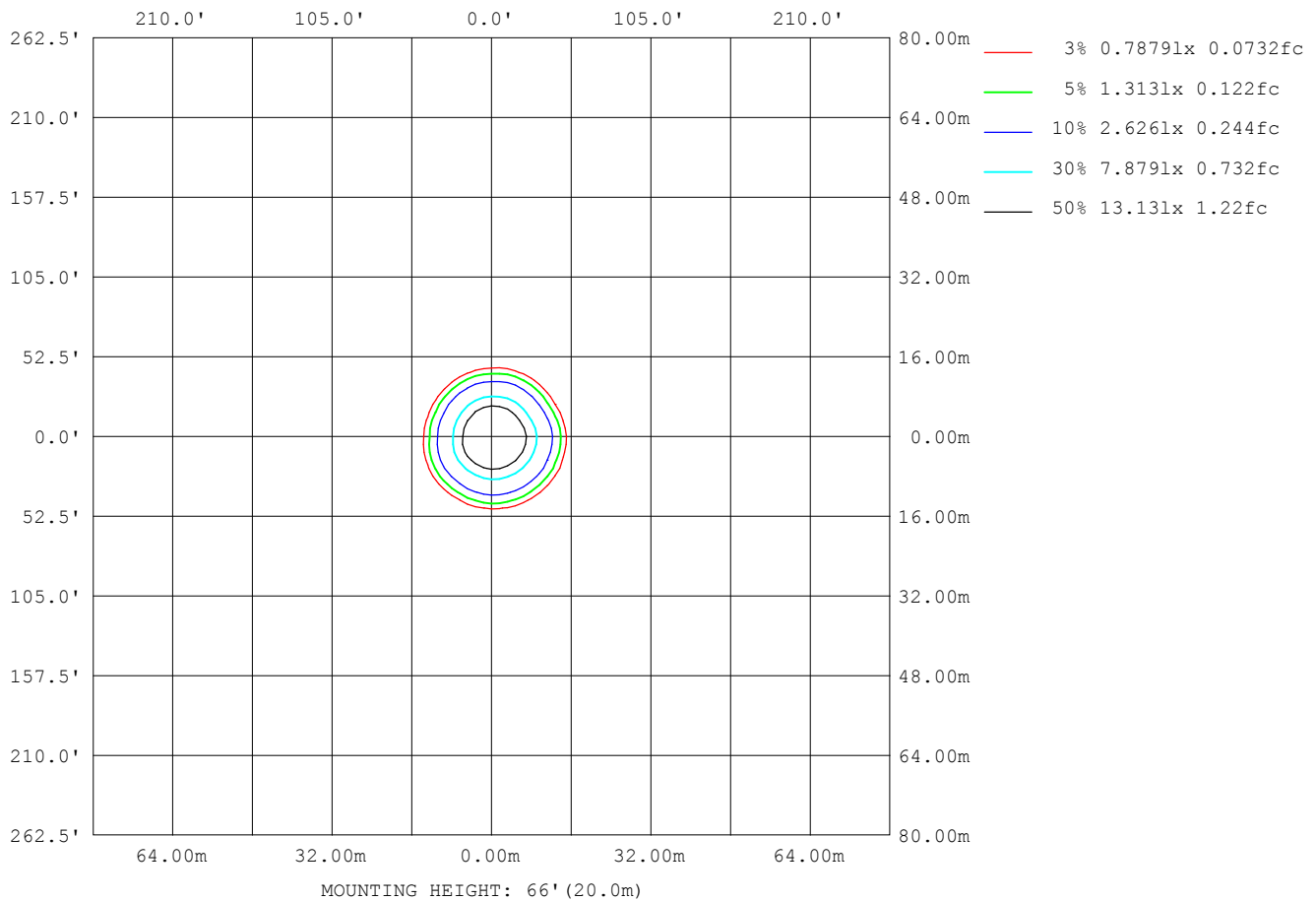
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-27

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:217.72V I:0.2662A P:53.282W PF:0.9192 Freq:49.99Hz Lamp Flux:4851.84x1 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:2026-04-27

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:217.72V I:0.2662A P:53.282W PF:0.9192 Freq:49.99Hz Lamp Flux:4851.84x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

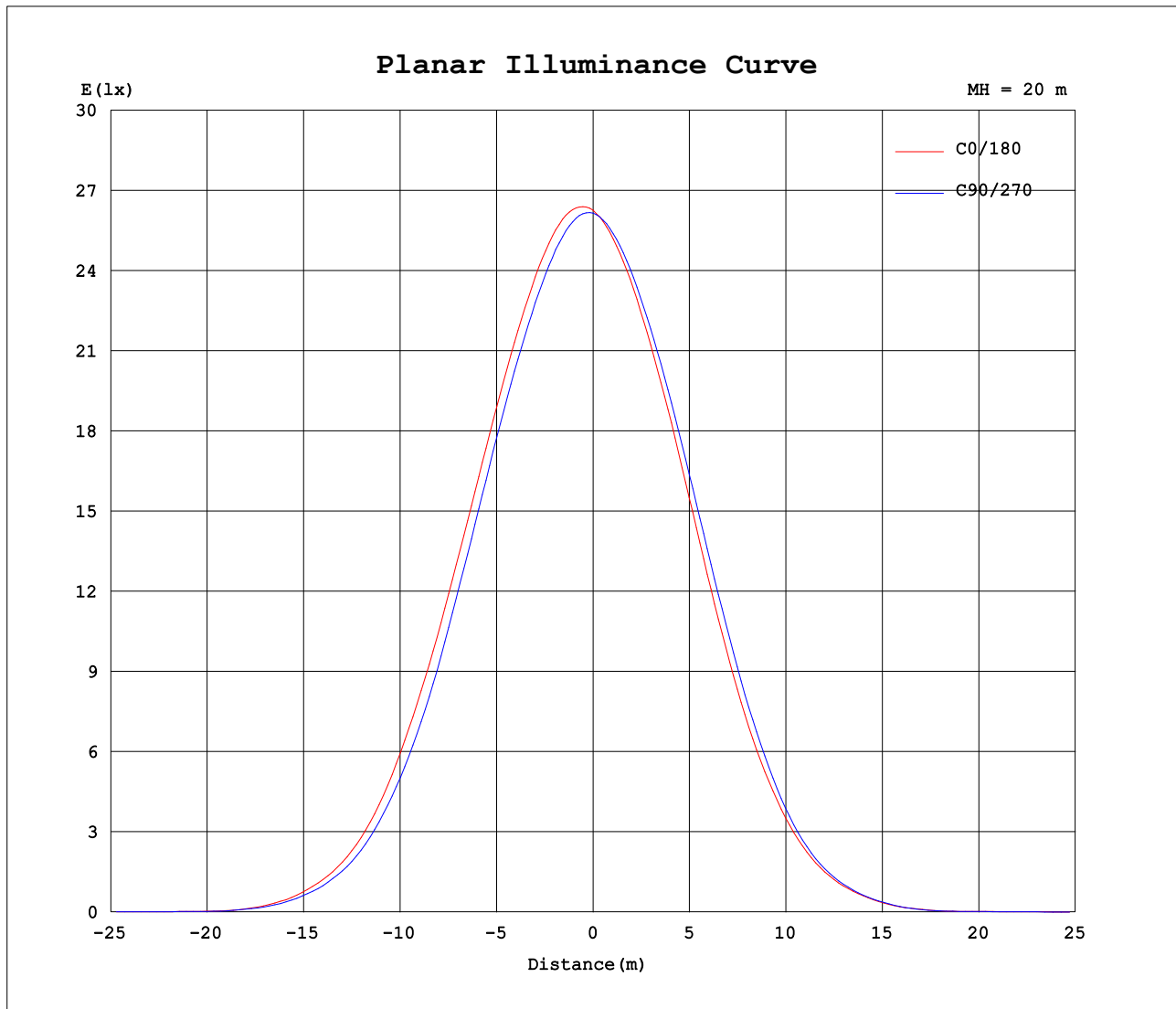
AvgL	cd/m2
L_0~180 (65) av	129
L_0~180 (75) av	102
L_0~180 (85) av	69
L_90~270 (65) av	125
L_90~270 (75) av	98
L_90~270 (85) av	74
L_45 (65) av	181
L_45 (75) av	106
L_45 (85) av	75

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-27

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



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 C Interval: 30.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
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 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

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Table--1

UNIT: ×10cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1046	1046	1046	1046	1046	1046	1046	1046	1046	1046	1046	1046						
5	1036	1036	1023	1013	1001	995	967	965	975	986	1001	1006						
10	943	941	918	903	883	873	826	821	841	859	883	892						
15	791	789	760	741	713	701	636	630	656	678	713	726						
20	598	595	562	540	508	494	424	418	444	468	507	526						
25	392	389	359	336	309	298	243	234	252	269	307	325						
30	207	208	187	174	155	149	113	106	115	123	147	157						
35	88.3	89.6	78.4	72.1	63.4	61.7	44.5	41.8	44.2	46.7	57.9	62.9						
40	25.6	33.6	30.7	20.6	24.4	23.9	10.7	16.5	16.6	10.4	22.1	22.7						
45	3.90	10.5	10.2	3.50	7.74	8.15	2.86	5.16	3.93	2.72	6.70	5.35						
50	2.13	2.68	2.70	2.08	2.48	2.47	1.58	2.23	2.07	1.48	2.25	2.25						
55	1.07	1.52	1.56	1.06	1.38	1.44	1.02	1.24	1.13	0.93	1.23	1.14						
60	0.85	0.88	0.90	0.89	0.94	0.98	0.97	0.96	0.91	0.86	0.87	0.84						
65	0.56	0.74	0.78	0.55	0.80	0.84	0.53	0.74	0.69	0.51	0.70	0.64						
70	0.40	0.43	0.42	0.39	0.43	0.44	0.39	0.41	0.40	0.37	0.39	0.38						
75	0.27	0.29	0.28	0.27	0.29	0.30	0.26	0.26	0.26	0.24	0.25	0.25						
80	0.16	0.17	0.17	0.16	0.17	0.18	0.14	0.15	0.15	0.14	0.14	0.14						
85	0.07	0.08	0.08	0.07	0.08	0.07	0.05	0.05	0.06	0.05	0.06	0.05						
90	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02						
95	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03						
100	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04						
105	0.09	0.08	0.09	0.09	0.11	0.11	0.10	0.10	0.09	0.09	0.08	0.08						
110	0.18	0.17	0.18	0.20	0.23	0.24	0.21	0.21	0.19	0.18	0.17	0.16						
115	0.37	0.35	0.37	0.40	0.45	0.47	0.42	0.42	0.38	0.38	0.35	0.32						
120	0.65	0.62	0.65	0.70	0.78	0.79	0.72	0.72	0.66	0.66	0.61	0.57						
125	1.02	0.99	1.03	1.09	1.18	1.19	1.12	1.12	1.04	0.99	0.93	0.92						
130	1.46	1.42	1.48	1.55	1.65	1.64	1.59	1.55	1.50	1.44	1.38	1.33						
135	1.93	1.91	1.97	2.04	2.14	2.12	2.08	2.04	1.97	1.91	1.85	1.80						
140	2.41	2.40	2.45	2.55	2.56	2.58	2.51	2.51	2.42	2.39	2.31	2.29						
145	2.84	2.84	2.86	2.88	2.92	2.94	2.88	2.82	2.78	2.76	2.70	2.71						
150	3.16	3.12	3.16	3.16	3.15	3.12	3.05	3.02	3.00	2.99	2.98	2.96						
155	3.23	3.27	3.26	3.26	3.20	3.14	3.03	3.02	3.06	3.06	3.09	3.09						
160	3.15	3.18	3.18	3.17	3.08	2.98	2.84	2.84	2.91	2.95	3.01	2.99						
165	2.93	2.99	2.94	2.88	2.82	2.70	2.58	2.59	2.63	2.75	2.76	2.75						
170	2.64	2.67	2.62	2.54	2.43	2.42	2.29	2.28	2.29	2.36	2.43	2.45						
175	2.38	2.40	2.40	2.30	2.26	2.25	2.18	2.19	2.18	2.17	2.27	2.26						
180	2.26	2.28	2.25	2.19	2.22	2.25	2.27	2.27	2.26	2.18	2.22	2.24						

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