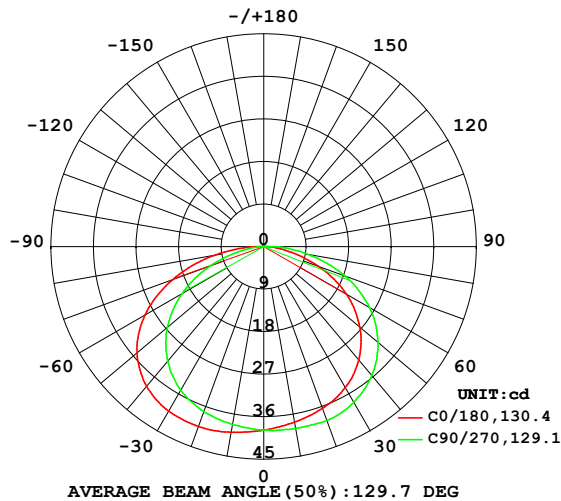


LUMINAIRE PHOTOMETRIC TEST REPORT

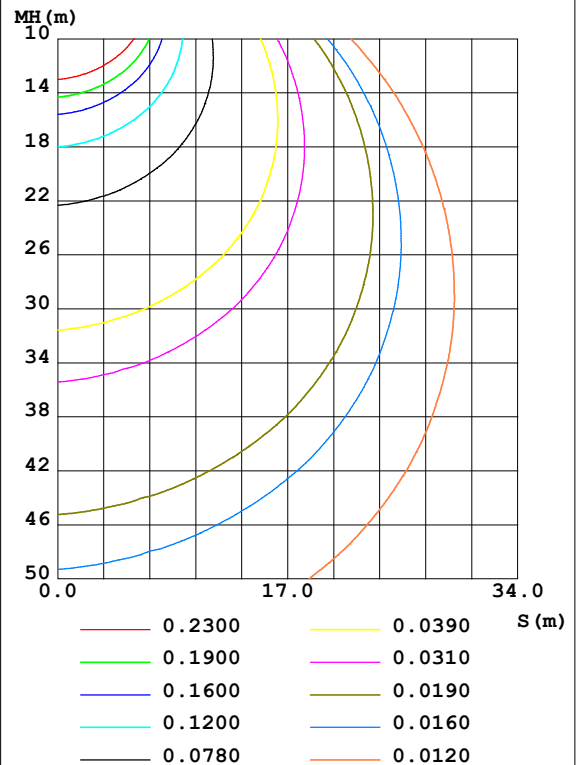
Test:U:12.001V I:0.3736A P:4.4836W PF:1.0000 Freq:0Hz Lamp Flux:141.972x1 lm		
NAME: 05 RGBW R	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.02*1	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 31.66 lm/W			
MODEL		I _{max} (cd)	40.70	S/MH(C0/180)	1.55
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.34
RATED VOLTAGE(V)		TOTAL FLUX(lm)	141.97	η UP,DN(C0-180)	0.5,51.9
NOMINAL FLUX(lm)	141.972	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,47.3
LAMPS INSIDE	1	η up(%)	0.8	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)		η down(%)	99.2	CIBSE SHR MAX	1.55

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:JINZHI
Test Date:2021-07-02

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:9.660m [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	37.72	38.27	39.07	39.73	39.89	39.09	38.23	37.61	0- 10	3.699	3.699	2.61,2.61
20	36.42	37.42	39.15	40.32	40.49	38.95	37.11	36.15	10- 20	10.91	14.61	10.3,10.3
30	34.48	35.85	38.07	40.35	40.21	37.94	35.11	34.01	20- 30	17.43	32.04	22.6,22.6
40	31.30	32.88	35.59	39.17	38.57	35.45	31.63	30.62	30- 40	22.45	54.50	38.4,38.4
50	26.54	28.36	31.57	36.27	35.00	31.25	26.62	25.80	40- 50	25.05	79.54	56,56
60	20.28	22.21	25.88	31.13	29.04	25.05	20.00	19.30	50- 60	24.42	104.0	73.2,73.2
70	12.43	14.66	18.36	23.12	20.58	16.79	12.04	11.26	60- 70	20.04	124.0	87.3,87.3
80	4.782	6.641	9.473	12.74	10.55	7.549	4.321	3.791	70- 80	12.39	136.4	96.1,96.1
90	0.3370	1.354	2.094	3.001	1.144	1.166	0.3493	0.4090	80- 90	4.382	140.8	99.2,99.2
100	0.0910	0.1821	0.1527	0.1830	0.0763	0.0911	0.0914	0.1367	90-100	0.4865	141.3	99.5,99.5
110	0.0910	0.1214	0.0151	0.1063	0.1213	0.1214	0.1219	0.1671	100-110	0.1178	141.4	99.6,99.6
120	0.1061	0.1063	0.0152	0.1063	0.1516	0.1518	0.1219	0.1825	110-120	0.1168	141.5	99.7,99.7
130	0.1061	0.1063	0.0610	0.1063	0.1668	0.1670	0.1227	0.2127	120-130	0.1164	141.6	99.7,99.7
140	0.1366	0.1063	0.1067	0.1063	0.1668	0.1821	0.1829	0.2127	130-140	0.1114	141.7	99.8,99.8
150	0.1818	0.1214	0.1219	0.1063	0.1971	0.1821	0.2288	0.2279	140-150	0.0988	141.8	99.9,99.9
160	0.1819	0.1670	0.1981	0.1063	0.1971	0.1821	0.2288	0.2127	150-160	0.0786	141.9	100,100
170	0.1971	0.1973	0.1981	0.1519	0.1971	0.1670	0.2587	0.2127	160-170	0.0518	142.0	100,100
180	0.2123	0.2277	0.1981	0.1975	0.1971	0.1366	0.2286	0.2127	170-180	0.0192	142.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 66.88 lm

%lum = 47.1%

%lamp = 47.1%

Conical surface Flux(120deg): 103.97 lm

%lum = 73.2%

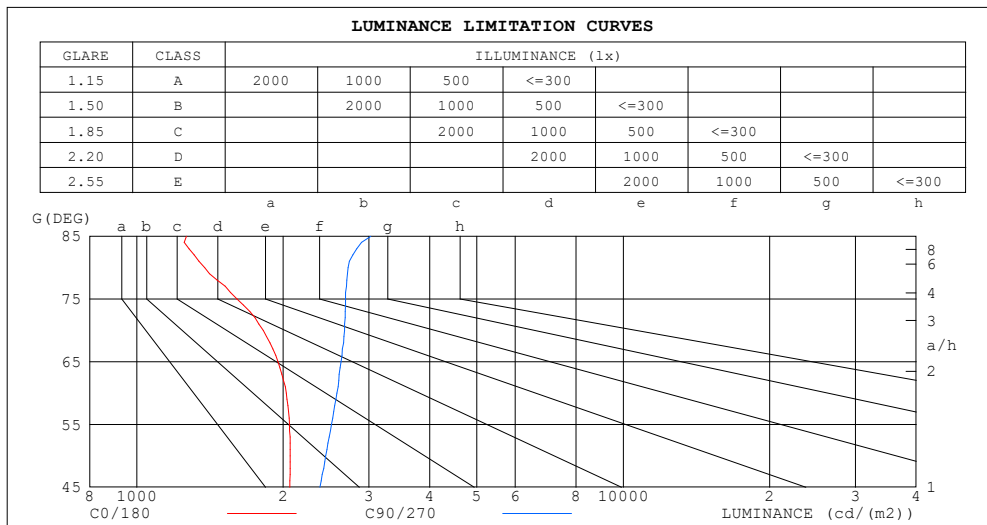
%lamp = 73.2%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JINZHI
Test Date:2021-07-02

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:9.660m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:12.001V I:0.3736A P:4.4836W PF:1.0000 Freq:0Hz Lamp Flux:141.972x1 lm		
NAME: 05 RGBW R	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.02*1	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1266	3028
80	1379	2718
75	1606	2686
70	1819	2674
65	1952	2629
60	2031	2579
55	2060	2514
50	2067	2447
45	2063	2381

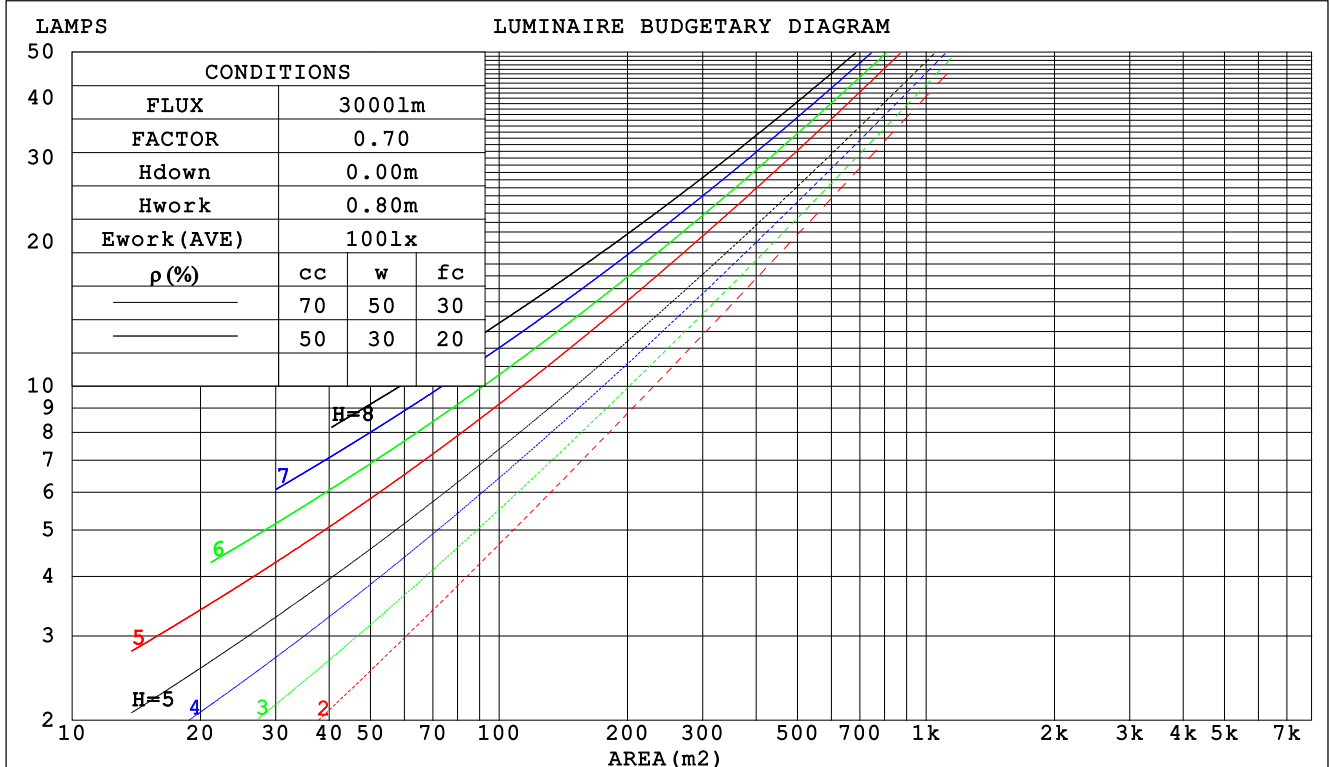
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JINZHI
Test Date:2021-07-02

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:9.660m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:12.001V I:0.3736A P:4.4836W PF:1.0000 Freq:0Hz		
Lamp Flux:141.972x1 lm		
NAME: 05 RGBW R	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.02*1	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{fc}	20%			20%			20%			20%			20%			0
RCR	Coefficients of Utilization(CU)															
RCR:Room Cavity Ratio																
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	1.01	1.01	1.01	.99
1.0	1.02	.97	.93	.90	.95	.92	.95	.92	.88	.91	.88	.86	.87	.85	.83	.81
2.0	.88	.81	.74	.86	.79	.73	.82	.76	.71	.79	.74	.70	.76	.72	.68	.66
3.0	.76	.68	.61	.75	.67	.60	.72	.65	.59	.69	.63	.58	.66	.61	.57	.54
4.0	.67	.58	.51	.66	.57	.50	.63	.55	.49	.61	.54	.49	.58	.53	.48	.46
5.0	.60	.50	.43	.58	.49	.43	.56	.48	.42	.54	.47	.42	.52	.46	.41	.39
6.0	.53	.44	.37	.52	.43	.37	.50	.42	.37	.49	.41	.36	.47	.41	.36	.34
7.0	.48	.39	.33	.47	.39	.32	.46	.38	.32	.44	.37	.32	.43	.36	.31	.29
8.0	.44	.35	.29	.43	.34	.29	.42	.34	.28	.40	.33	.28	.39	.33	.28	.26
9.0	.40	.31	.26	.39	.31	.26	.38	.31	.25	.37	.30	.25	.36	.30	.25	.23
10.0	.37	.29	.23	.36	.28	.23	.35	.28	.23	.34	.27	.23	.33	.27	.23	.21



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JINZHI
Test Date:2021-07-02

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:9.660m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:12.001V I:0.3736A P:4.4836W PF:1.0000 Freq:0Hz		
Lamp Flux:141.972x1 lm		
NAME: 05 RGBW R	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.02*1	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	.339	.193	.061	.332	.189	.060	.318	.182	.058	.305	.176	.057	.294	.170	.055		
2.0	.314	.172	.053	.307	.169	.052	.295	.164	.051	.284	.159	.050	.273	.154	.049		
3.0	.287	.153	.046	.282	.151	.045	.271	.147	.045	.260	.143	.044	.251	.139	.043		
4.0	.263	.137	.040	.258	.135	.040	.248	.132	.039	.239	.128	.039	.231	.125	.038		
5.0	.242	.123	.036	.237	.122	.035	.228	.119	.035	.220	.116	.035	.213	.114	.034		
6.0	.223	.112	.032	.219	.111	.032	.211	.108	.031	.204	.106	.031	.197	.104	.031		
7.0	.207	.102	.029	.203	.101	.029	.196	.099	.029	.190	.097	.028	.184	.095	.028		
8.0	.192	.094	.026	.189	.093	.026	.183	.091	.026	.177	.090	.026	.172	.088	.026		
9.0	.180	.087	.024	.177	.086	.024	.171	.085	.024	.166	.083	.024	.161	.082	.024		
10.0	.169	.081	.022	.166	.080	.022	.161	.079	.022	.156	.078	.022	.152	.076	.022		

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	.197	.197	.197	.168	.168	.168	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.189	.162	.139	.162	.139	.119	.111	.096	.082	.064	.055	.048	.020	.018	.016	
2.0	.182	.138	.102	.156	.119	.088	.107	.082	.061	.062	.048	.036	.020	.016	.012	
3.0	.174	.121	.078	.150	.104	.068	.103	.072	.048	.059	.042	.028	.019	.014	.009	
4.0	.167	.108	.063	.143	.093	.055	.098	.065	.038	.057	.038	.023	.018	.012	.007	
5.0	.159	.098	.052	.137	.084	.045	.094	.059	.032	.055	.035	.019	.018	.011	.006	
6.0	.152	.089	.044	.131	.077	.039	.090	.054	.027	.052	.032	.016	.017	.010	.005	
7.0	.145	.083	.039	.125	.072	.034	.086	.050	.024	.050	.030	.014	.016	.010	.005	
8.0	.138	.077	.034	.119	.067	.030	.082	.047	.021	.048	.028	.013	.016	.009	.004	
9.0	.132	.072	.031	.114	.062	.027	.079	.044	.019	.046	.026	.012	.015	.008	.004	
10.0	.126	.068	.029	.109	.059	.025	.075	.041	.018	.044	.024	.011	.014	.008	.004	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JINZHI
Test Date:2021-07-02

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:9.660m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:12.001V I:0.3736A P:4.4836W PF:1.0000 Freq:0Hz										
Lamp Flux:141.972x1 lm										
NAME: 05 RGBW R					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.: 0.02*1			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	22.0	23.6	22.3	23.8	24.0	22.9	24.5	23.2	24.7	24.9
3H	23.5	25.0	23.9	25.3	25.5	24.9	26.3	25.2	26.6	26.9
4H	24.1	25.5	24.4	25.8	26.1	25.7	27.1	26.1	27.4	27.7
6H	24.5	25.8	24.8	26.1	26.4	26.5	27.8	26.8	28.1	28.4
8H	24.6	25.9	24.9	26.2	26.5	26.8	28.0	27.1	28.3	28.7
12H	24.6	25.9	25.0	26.2	26.5	27.0	28.2	27.4	28.6	28.9
4H 2H	22.8	24.2	23.1	24.4	24.7	23.5	24.9	23.8	25.1	25.4
3H	24.5	25.7	24.9	26.0	26.4	25.6	26.8	26.0	27.1	27.5
4H	25.2	26.3	25.6	26.7	27.0	26.6	27.7	27.0	28.1	28.4
6H	25.7	26.7	26.1	27.0	27.4	27.5	28.5	27.9	28.8	29.2
8H	25.8	26.8	26.3	27.1	27.6	27.8	28.8	28.3	29.2	29.6
12H	25.9	26.8	26.4	27.2	27.6	28.2	29.0	28.6	29.4	29.9
8H 4H	25.6	26.5	26.0	26.9	27.3	26.8	27.8	27.2	28.1	28.6
6H	26.2	27.0	26.7	27.4	27.9	27.8	28.6	28.3	29.1	29.5
8H	26.5	27.2	26.9	27.6	28.1	28.3	29.0	28.8	29.5	29.9
12H	26.7	27.3	27.2	27.7	28.2	28.8	29.4	29.3	29.8	30.3
12H 4H	25.6	26.5	26.1	26.9	27.3	26.8	27.7	27.3	28.1	28.5
6H	26.3	27.0	26.8	27.5	28.0	27.9	28.6	28.4	29.0	29.5
8H	26.6	27.3	27.1	27.7	28.2	28.4	29.0	28.9	29.5	30.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.4					+ 0.1 / - 0.2				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.3				

CIE Pub.117, 142.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -6.8)
Area: 0.02 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JINZHI
Test Date:2021-07-02

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:9.660m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:12.001V I:0.3736A P:4.4836W PF:1.0000 Freq:0Hz Lamp Flux:141.972x1 lm		
NAME: 05 RGBW R	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.02*1	Shielding Angle:

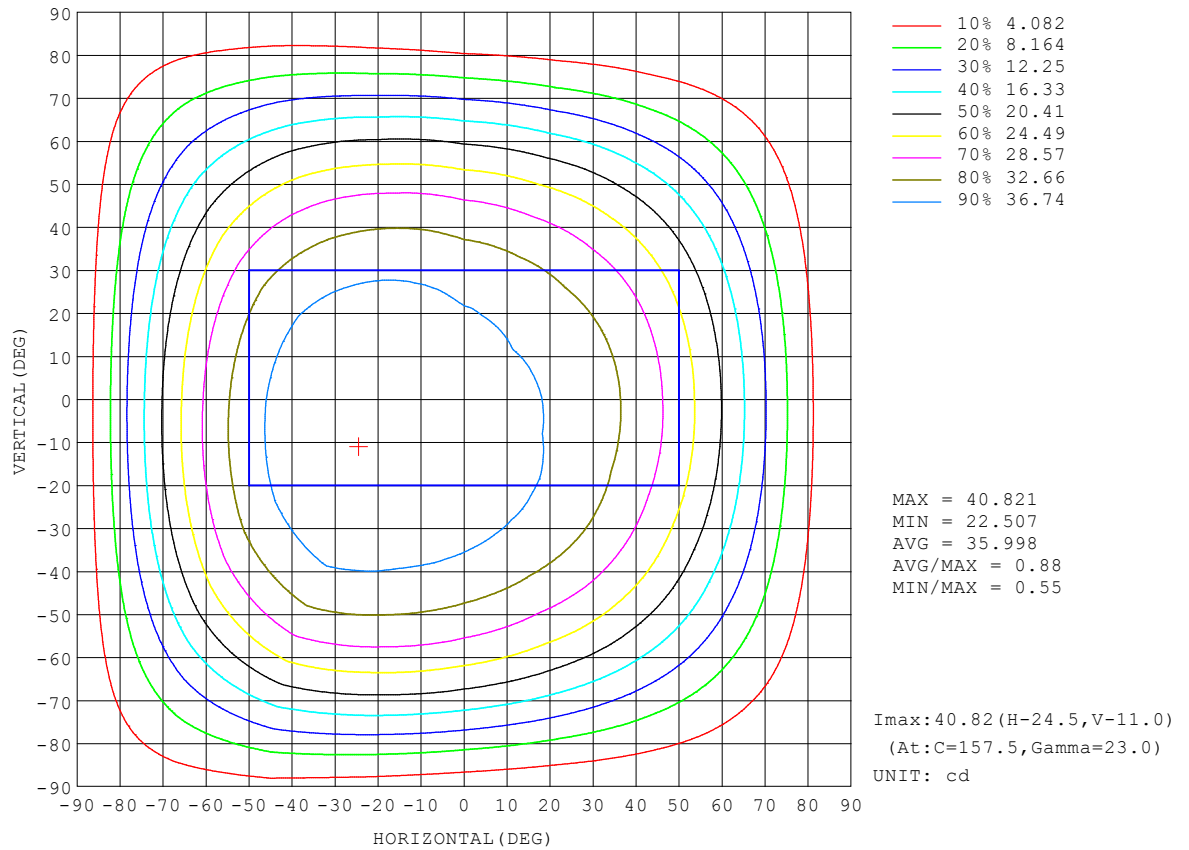
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	54	42	34	53	41	34	52	41	34	27
0.80	64	52	44	63	51	44	61	50	43	36
1.00	72	61	53	71	60	52	69	62	52	44
1.25	80	68	61	78	68	60	75	66	59	52
1.50	85	74	67	83	73	66	80	71	65	57
2.00	92	83	76	90	82	75	87	79	74	65
2.50	97	88	81	94	87	80	90	84	79	70
3.00	100	93	87	98	91	85	94	88	83	74
4.00	105	98	93	102	96	92	98	93	89	79
5.00	107	102	97	105	100	96	100	96	92	83
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:JINZHI
Test Date:2021-07-02

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:9.660m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:12.001V I:0.3736A P:4.4836W PF:1.0000 Freq:0Hz Lamp Flux:141.972x1 lm		
NAME: 05 RGBW R	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.02*1	Shielding Angle:

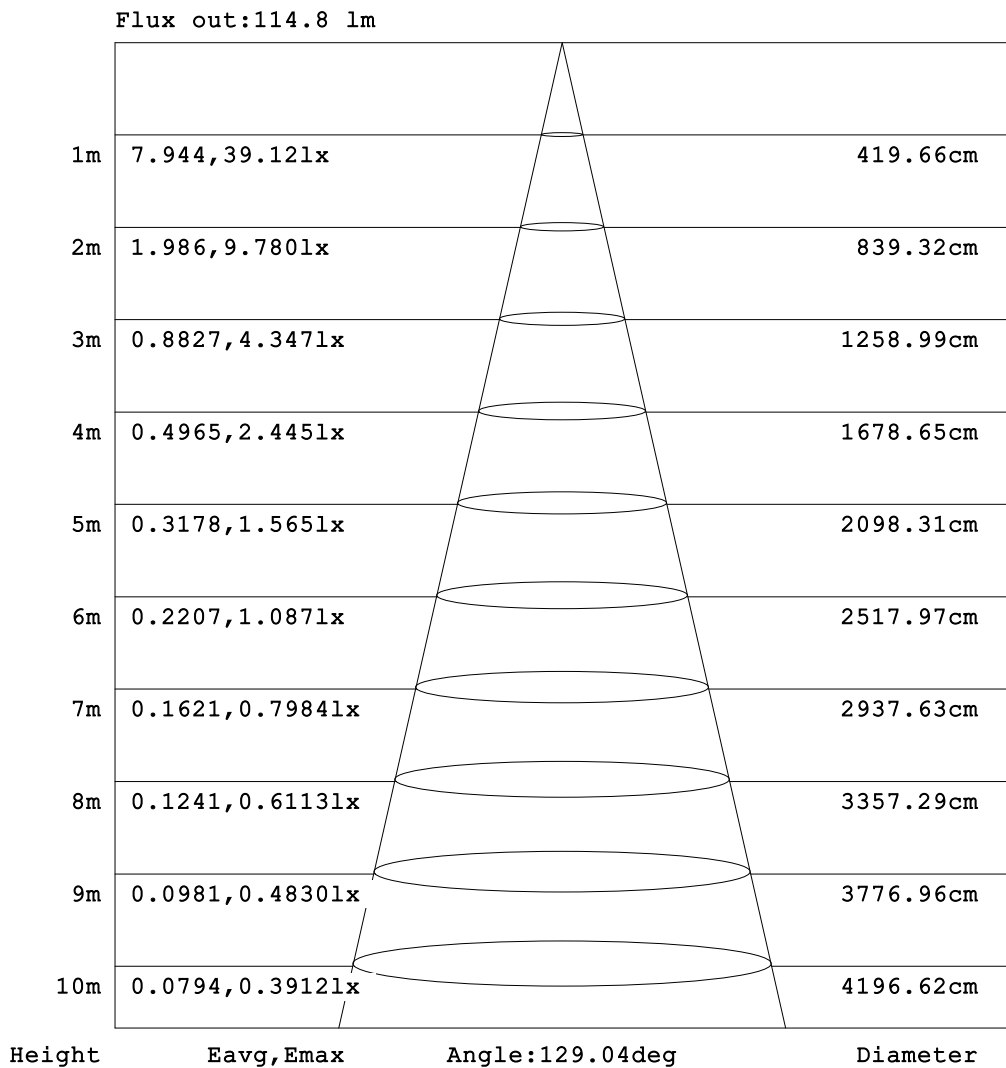


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: JINZHI
Test Date: 2021-07-02

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 9.660m [K=1.0000]
Remarks:

AAI Figure

Test:U:12.001V I:0.3736A P:4.4836W PF:1.0000 Freq:0Hz Lamp Flux:141.972x1 lm		
NAME: 05 RGBW R	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.02*1	Shielding Angle:



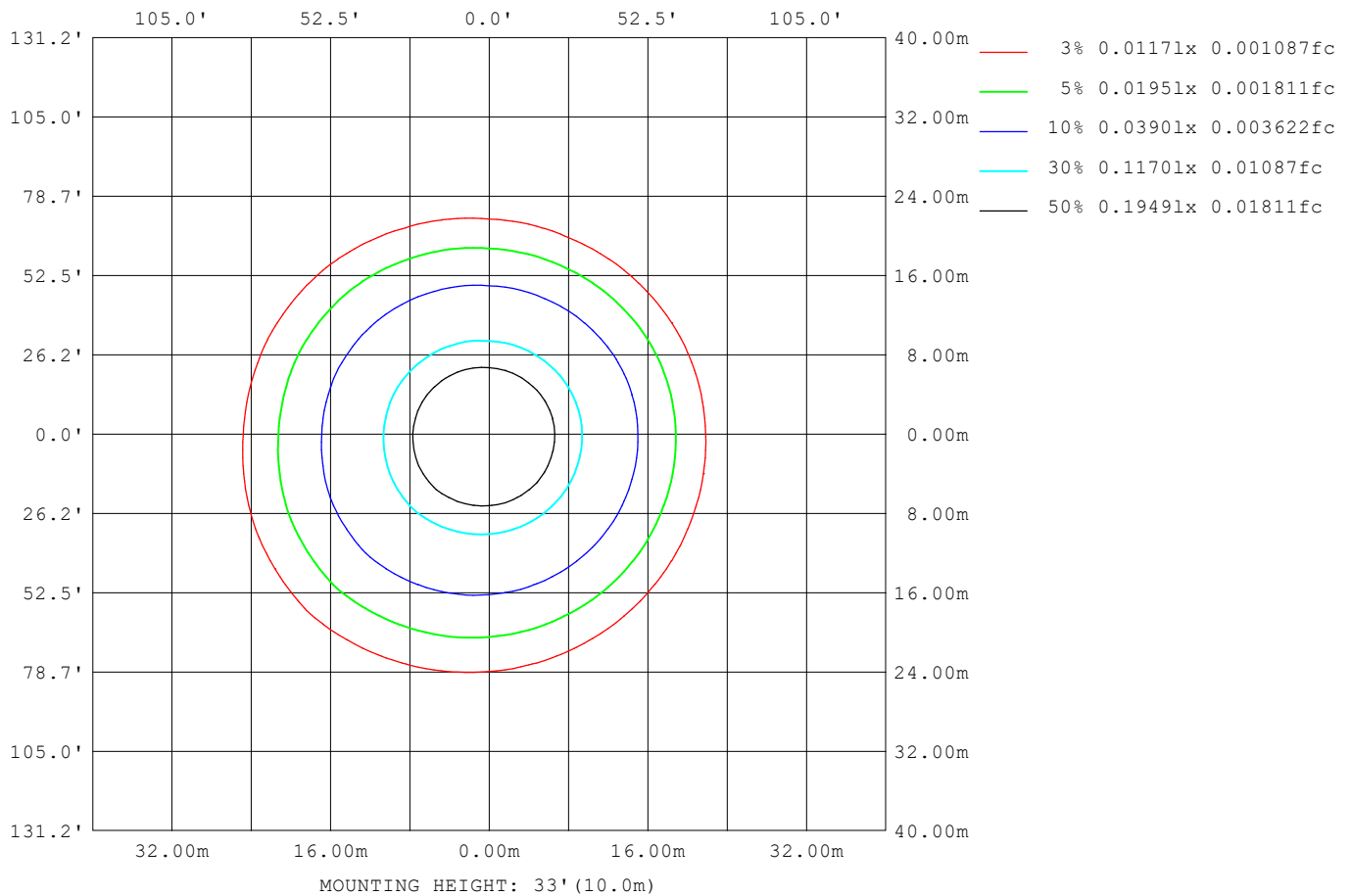
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:JINZHI
 Test Date:2021-07-02

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:9.660m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:12.001V I:0.3736A P:4.4836W PF:1.0000 Freq:0Hz Lamp Flux:141.972x1 lm		
NAME: 05 RGBW R	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.02*1	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JINZHI
Test Date:2021-07-02

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:9.660m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:12.001V I:0.3736A P:4.4836W PF:1.0000 Freq:0Hz Lamp Flux:141.972x1 lm		
NAME: 05 RGBW R	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.02*1	Shielding Angle:

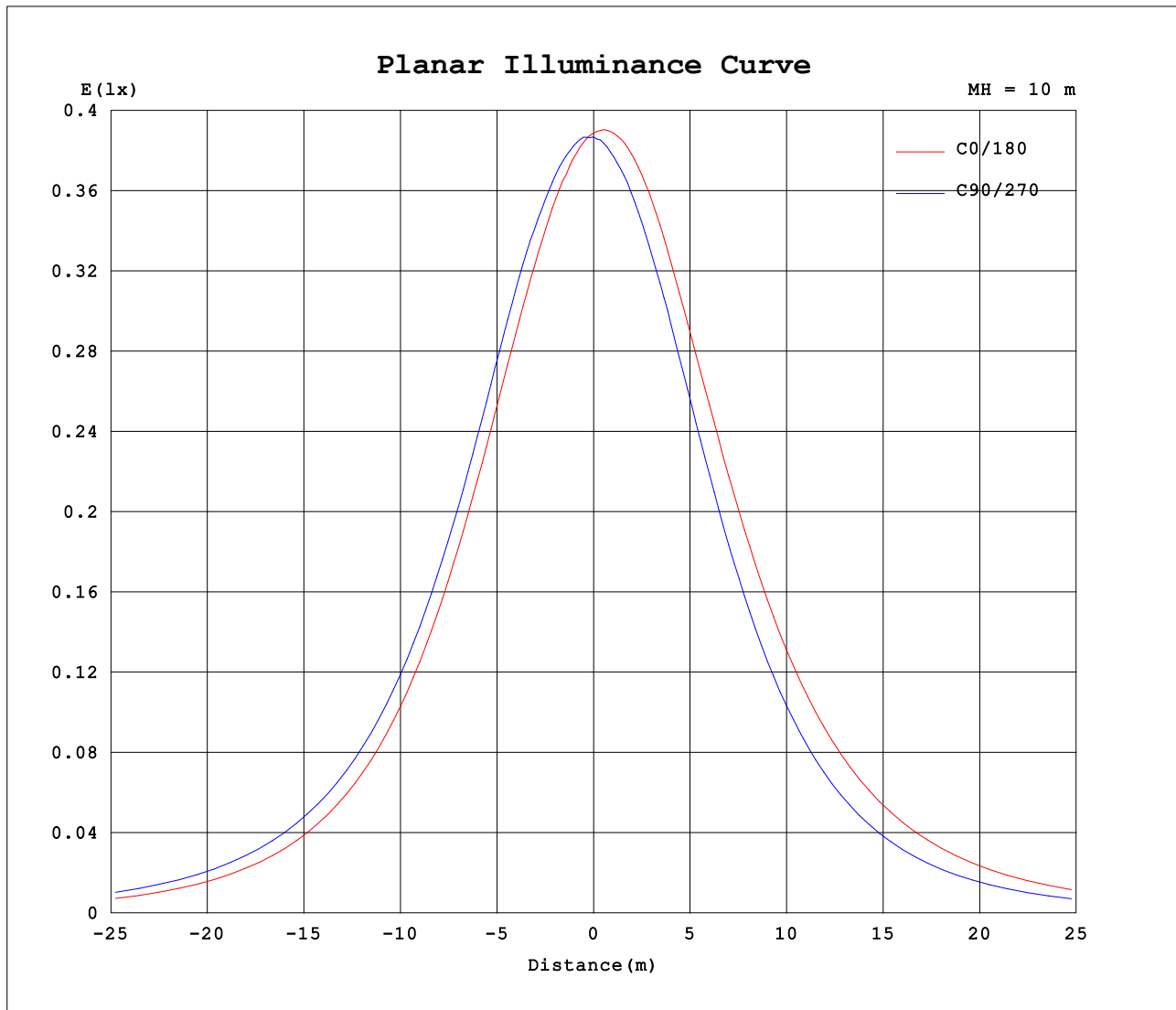
AvgL	cd/m2
L_0~180 (65) av	2456
L_0~180 (75) av	2314
L_0~180 (85) av	2138
L_90~270 (65) av	2275
L_90~270 (75) av	2117
L_90~270 (85) av	1999
L_45 (65) av	2446
L_45 (75) av	2319
L_45 (85) av	2306

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JINZHI
Test Date:2021-07-02

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:9.660m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: JINZHI
Test Date: 2021-07-02

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 9.660m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:12.001V I:0.3736A P:4.4836W PF:1.0000 Freq:0Hz																	
Lamp Flux:141.972x1 lm																	
NAME: 05 RGBW R									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.:									SUR.: 0.02*1						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	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8			
5	38.3	38.4	38.6	38.6	39.0	39.2	39.3	39.4	39.3	39.2	39.0	38.8	38.5	38.3	38.2	38.2			
10	37.7	38.0	38.3	38.6	39.1	39.4	39.7	39.9	39.9	39.6	39.1	38.6	38.2	37.8	37.6	37.6			
15	37.1	37.4	37.9	38.3	39.1	39.6	40.1	40.3	40.3	39.9	39.1	38.4	37.7	37.3	36.9	36.9			
20	36.4	36.8	37.4	38.1	39.1	39.6	40.3	40.6	40.5	40.0	38.9	38.1	37.1	36.5	36.2	36.1			
25	35.6	36.0	36.8	37.5	38.8	39.5	40.4	40.7	40.5	40.0	38.6	37.4	36.3	35.6	35.2	35.2			
30	34.5	35.0	35.9	36.7	38.1	39.1	40.3	40.5	40.2	39.5	37.9	36.4	35.1	34.3	34.0	34.1			
35	33.1	33.6	34.6	35.4	37.0	38.3	39.9	40.0	39.6	38.8	36.9	35.1	33.5	32.7	32.5	32.7			
40	31.3	31.9	32.9	33.8	35.6	37.1	39.2	39.2	38.6	37.5	35.5	33.4	31.6	30.8	30.6	30.9			
45	29.1	29.8	30.8	31.9	33.8	35.7	37.9	37.9	37.0	35.9	33.6	31.2	29.3	28.5	28.4	28.8			
50	26.5	27.3	28.4	29.5	31.6	33.7	36.3	36.1	35.0	33.8	31.2	28.6	26.6	25.8	25.8	26.2			
55	23.6	24.3	25.5	26.9	28.9	31.3	34.0	33.9	32.3	31.0	28.4	25.6	23.5	22.6	22.7	23.2			
60	20.3	21.0	22.2	23.7	25.9	28.3	31.1	30.9	29.0	27.7	25.1	22.1	20.0	19.1	19.3	19.8			
65	16.5	17.3	18.6	20.2	22.3	24.7	27.5	27.1	25.0	23.7	21.2	18.2	16.2	15.2	15.4	15.9			
70	12.4	13.4	14.7	16.3	18.4	20.6	23.1	22.5	20.6	19.2	16.8	13.9	12.0	11.2	11.3	11.8			
75	8.30	9.38	10.5	12.2	14.0	16.0	18.1	17.4	15.7	14.3	12.1	9.62	7.96	7.16	7.22	7.65			
80	4.78	5.59	6.64	7.93	9.47	11.2	12.7	12.0	10.6	9.32	7.55	5.62	4.32	3.79	3.79	4.24			
85	2.20	2.73	3.47	4.26	5.30	6.51	7.47	6.71	5.25	4.60	3.64	2.63	1.67	1.52	1.50	1.88			
90	0.34	0.91	1.35	1.59	2.09	2.61	3.00	2.30	1.14	1.59	1.17	0.81	0.35	0.44	0.41	0.65			
95	0.09	0.21	0.46	0.35	0.60	0.59	0.73	0.38	0.09	0.47	0.24	0.24	0.09	0.20	0.20	0.26			
100	0.09	0.12	0.18	0.12	0.15	0.11	0.18	0.12	0.08	0.18	0.09	0.18	0.09	0.17	0.14	0.08			
105	0.09	0.14	0.14	0.12	0.00	0.11	0.11	0.12	0.11	0.09	0.12	0.09	0.09	0.17	0.15	0.08			
110	0.09	0.14	0.12	0.14	0.02	0.12	0.11	0.14	0.12	0.09	0.12	0.09	0.12	0.15	0.17	0.08			
115	0.09	0.15	0.11	0.15	0.02	0.14	0.11	0.17	0.14	0.09	0.12	0.09	0.12	0.14	0.18	0.08			
120	0.11	0.15	0.11	0.17	0.02	0.15	0.11	0.15	0.15	0.09	0.15	0.09	0.12	0.14	0.18	0.09			
125	0.11	0.15	0.11	0.17	0.06	0.15	0.11	0.17	0.15	0.09	0.15	0.09	0.12	0.14	0.20	0.11			
130	0.11	0.17	0.11	0.18	0.06	0.17	0.11	0.17	0.17	0.09	0.17	0.09	0.12	0.14	0.21	0.11			
135	0.12	0.18	0.11	0.18	0.09	0.17	0.11	0.18	0.17	0.09	0.17	0.09	0.20	0.14	0.21	0.11			
140	0.14	0.17	0.11	0.20	0.11	0.18	0.11	0.18	0.17	0.09	0.18	0.09	0.18	0.15	0.21	0.12			
145	0.15	0.17	0.11	0.20	0.12	0.20	0.11	0.20	0.18	0.09	0.18	0.09	0.24	0.15	0.21	0.14			
150	0.18	0.18	0.12	0.21	0.12	0.20	0.11	0.20	0.20	0.09	0.18	0.09	0.23	0.15	0.23	0.14			
155	0.18	0.17	0.14	0.21	0.15	0.20	0.11	0.20	0.20	0.09	0.18	0.11	0.24	0.15	0.23	0.15			
160	0.18	0.21	0.17	0.21	0.20	0.21	0.11	0.20	0.20	0.11	0.18	0.11	0.23	0.15	0.21	0.15			
165	0.20	0.21	0.18	0.23	0.20	0.21	0.14	0.20	0.20	0.14	0.17	0.12	0.23	0.15	0.21	0.15			
170	0.20	0.20	0.20	0.23	0.20	0.21	0.15	0.20	0.20	0.15	0.17	0.15	0.26	0.18	0.21	0.17			
175	0.21	0.21	0.20	0.23	0.23	0.23	0.18	0.20	0.20	0.17	0.17	0.17	0.24	0.21	0.21	0.18			
180	0.21	0.20	0.23	0.21	0.20	0.23	0.20	0.20	0.20	0.24	0.14	0.20	0.23	0.23	0.21	0.21			

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