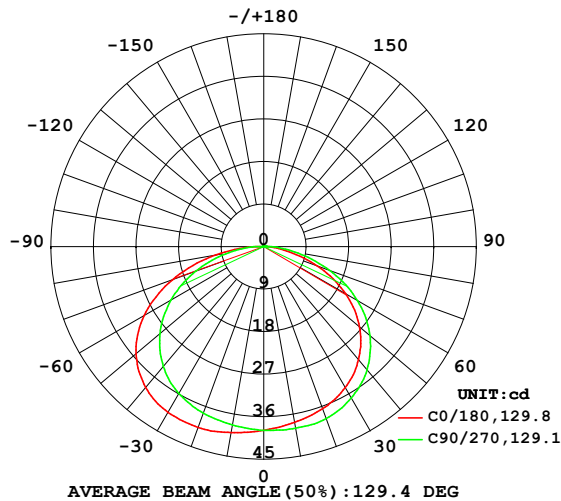


LUMINAIRE PHOTOMETRIC TEST REPORT

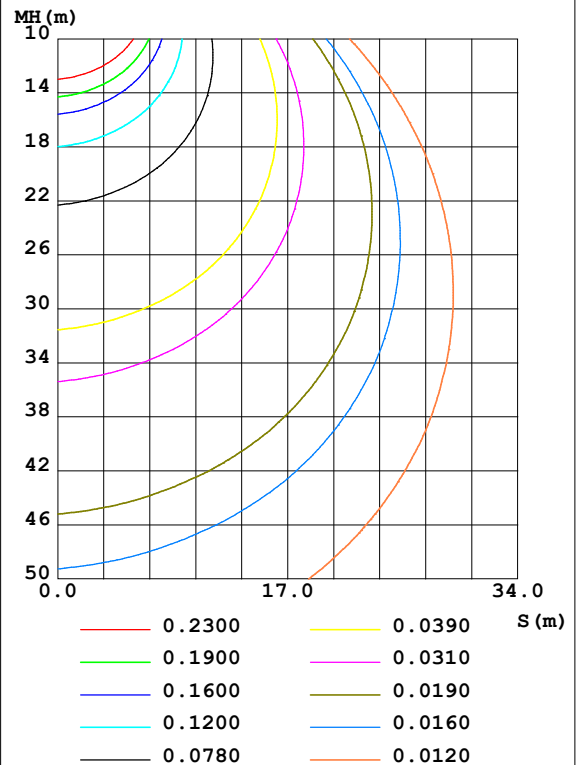
Test:U:24.001V I:0.1773A P:4.2554W PF:1.0000 Freq:0Hz Lamp Flux:142.162x1 lm		
NAME: 10 RGBW R	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.02*1	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 33.41 lm/W			
MODEL		I <sub>max</sub> (cd)	40.70	S/MH(C0/180)	1.56
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.38
RATED VOLTAGE(V)		TOTAL FLUX(lm)	142.16	η UP,DN(C0-180)	0.5,48.7
NOMINAL FLUX(lm)	142.162	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.5,50.4
LAMPS INSIDE	1	η up(%)	0.9	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)		η down(%)	99.1	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:2021-06-30

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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	37.73	38.25	39.01	39.81	39.95	39.37	38.32	37.82	0- 10	3.707	3.707	2.61,2.61
20	36.50	37.26	38.72	40.34	40.69	39.38	37.45	36.44	10- 20	10.94	14.64	10.3,10.3
30	34.49	35.33	37.02	40.02	40.51	38.85	35.92	34.57	20- 30	17.48	32.12	22.6,22.6
40	31.25	31.83	34.01	38.31	38.88	36.74	33.07	31.63	30- 40	22.51	54.63	38.4,38.4
50	26.47	26.83	29.33	34.85	35.29	33.08	28.65	27.21	40- 50	25.11	79.74	56.1,56.1
60	20.00	20.29	22.95	28.94	29.25	27.46	22.69	21.07	50- 60	24.44	104.2	73.3,73.3
70	12.11	12.35	14.92	20.13	20.59	19.67	15.37	13.30	60- 70	19.98	124.2	87.3,87.3
80	4.356	4.850	6.666	9.660	10.34	10.37	7.531	5.479	70- 80	12.28	136.5	96,96
90	0.3680	0.9430	1.432	1.814	0.9663	2.393	1.729	0.9244	80- 90	4.362	140.8	99.1,99.1
100	0.0912	0.2284	0.4113	0.2283	0.0764	0.0911	0.1821	0.1519	90-100	0.5620	141.4	99.4,99.4
110	0.0912	0.1366	0.1368	0.1216	0.1216	0.1215	0.1368	0.1519	100-110	0.1485	141.5	99.6,99.6
120	0.0912	0.1366	0.1368	0.1216	0.1370	0.1518	0.1520	0.1975	110-120	0.1299	141.7	99.6,99.6
130	0.1215	0.1366	0.1368	0.1216	0.1523	0.1518	0.1824	0.1975	120-130	0.1279	141.8	99.7,99.7
140	0.1369	0.1366	0.1368	0.1216	0.1825	0.1518	0.1976	0.2127	130-140	0.1224	141.9	99.8,99.8
150	0.1671	0.1518	0.1368	0.1366	0.1977	0.1518	0.1976	0.2127	140-150	0.1052	142.0	99.9,99.9
160	0.1975	0.1670	0.1368	0.1519	0.1977	0.1518	0.1976	0.2279	150-160	0.0811	142.1	99.9,99.9
170	0.1977	0.1974	0.1824	0.1671	0.2129	0.1974	0.1976	0.2279	160-170	0.0524	142.1	100,100
180	0.1977	0.2126	0.2128	0.1823	0.1977	0.2277	0.1976	0.2279	170-180	0.0189	142.2	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 67.052 lm

%lum = 47.2%

%lamp = 47.2%

Conical surface Flux(120deg): 104.18 lm

%lum = 73.3%

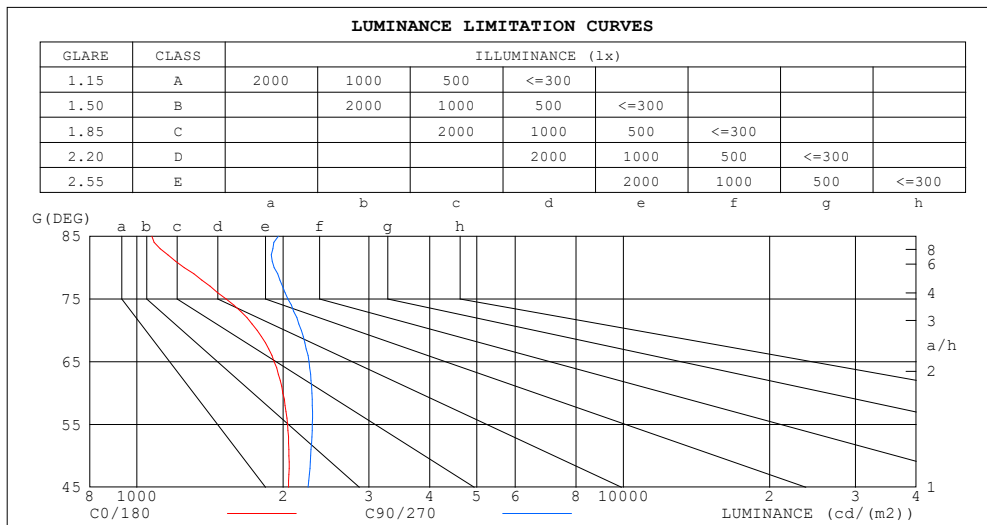
%lamp = 73.3%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:JINZHI  
Test Date:2021-06-30

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:24.001V I:0.1773A P:4.2554W PF:1.0000 Freq:0Hz Lamp Flux:142.162x1 lm		
NAME: 10 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	1074	1955
80	1252	1917
75	1527	2047
70	1768	2179
65	1916	2261
60	1997	2292
55	2043	2296
50	2056	2279
45	2051	2251

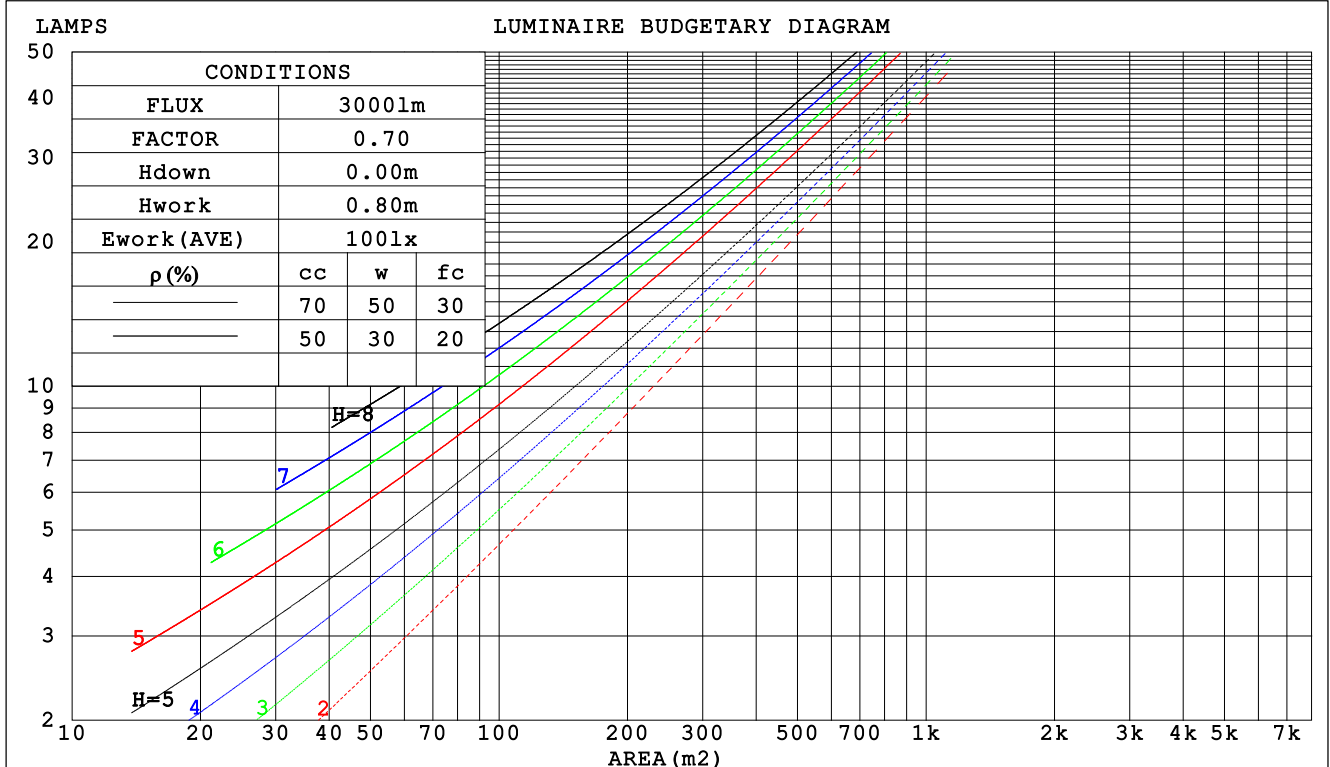
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:JINZHI  
Test Date:2021-06-30

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:24.001V I:0.1773A P:4.2554W PF:1.0000 Freq:0Hz		
Lamp Flux:142.162x1 lm		
NAME: 10 RGBW R	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.02*1	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
p <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p <sub>fc</sub>	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:JINZHI  
Test Date:2021-06-30

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:24.001V I:0.1773A P:4.2554W PF:1.0000 Freq:0Hz		
Lamp Flux:142.162x1 lm		
NAME: 10 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	.331	.189	.060	.317	.182	.058	.304	.176	.056	.293	.170	.055		
2.0	.313	.172	.053	.307	.169	.052	.294	.164	.051	.283	.159	.050	.272	.154	.049		
3.0	.287	.153	.046	.281	.151	.045	.270	.146	.044	.260	.142	.044	.250	.139	.043		
4.0	.263	.137	.040	.258	.135	.040	.248	.131	.039	.239	.128	.039	.230	.125	.038		
5.0	.242	.123	.036	.237	.122	.035	.228	.119	.035	.220	.116	.035	.212	.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	.189	.097	.028	.183	.095	.028		
8.0	.192	.094	.026	.189	.093	.026	.183	.091	.026	.177	.090	.026	.171	.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	.077	.022	.151	.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	.198	.198	.198	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.190	.163	.139	.162	.140	.120	.111	.096	.083	.064	.056	.048	.020	.018	.016	
2.0	.182	.139	.103	.156	.120	.089	.107	.083	.062	.062	.048	.036	.020	.016	.012	
3.0	.175	.122	.079	.150	.105	.069	.103	.073	.048	.060	.043	.028	.019	.014	.009	
4.0	.168	.109	.064	.144	.094	.055	.099	.065	.039	.057	.038	.023	.018	.012	.008	
5.0	.160	.098	.053	.138	.085	.046	.095	.060	.033	.055	.035	.019	.018	.011	.006	
6.0	.153	.090	.045	.131	.078	.039	.091	.055	.028	.053	.032	.017	.017	.011	.005	
7.0	.146	.083	.040	.125	.072	.035	.087	.051	.024	.050	.030	.015	.016	.010	.005	
8.0	.139	.078	.035	.120	.067	.031	.083	.047	.022	.048	.028	.013	.016	.009	.004	
9.0	.133	.073	.032	.114	.063	.028	.079	.044	.020	.046	.026	.012	.015	.009	.004	
10.0	.127	.068	.029	.109	.059	.026	.076	.042	.018	.044	.025	.011	.014	.008	.004	

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:JINZHI  
Test Date:2021-06-30

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:24.001V I:0.1773A P:4.2554W PF:1.0000 Freq:0Hz										
Lamp Flux:142.162x1 lm										
NAME: 10 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	21.7	23.3	22.0	23.5	23.8	22.2	23.8	22.5	24.0	24.3
3H	23.2	24.7	23.5	24.9	25.2	23.9	25.4	24.2	25.7	25.9
4H	23.7	25.1	24.0	25.4	25.7	24.6	26.0	24.9	26.3	26.6
6H	24.0	25.3	24.4	25.6	25.9	25.1	26.4	25.5	26.7	27.0
8H	24.1	25.4	24.5	25.7	26.0	25.3	26.6	25.7	26.9	27.2
12H	24.1	25.4	24.5	25.7	26.0	25.5	26.7	25.8	27.0	27.3
4H 2H	22.4	23.8	22.7	24.0	24.3	22.8	24.2	23.1	24.4	24.7
3H	24.0	25.2	24.4	25.5	25.9	24.6	25.8	25.0	26.2	26.5
4H	24.6	25.7	25.0	26.1	26.4	25.4	26.5	25.8	26.9	27.2
6H	25.0	26.0	25.4	26.4	26.8	26.0	27.0	26.5	27.4	27.8
8H	25.1	26.1	25.6	26.5	26.9	26.3	27.2	26.7	27.6	28.0
12H	25.2	26.1	25.7	26.5	26.9	26.5	27.4	26.9	27.8	28.2
8H 4H	24.9	25.8	25.3	26.2	26.6	25.6	26.5	26.0	26.9	27.3
6H	25.4	26.2	25.9	26.6	27.1	26.4	27.1	26.8	27.6	28.0
8H	25.6	26.3	26.1	26.7	27.2	26.7	27.4	27.2	27.8	28.3
12H	25.7	26.3	26.2	26.8	27.3	27.0	27.6	27.5	28.1	28.5
12H 4H	24.9	25.8	25.3	26.2	26.6	25.6	26.4	26.0	26.8	27.3
6H	25.5	26.2	25.9	26.6	27.1	26.4	27.1	26.9	27.5	28.0
8H	25.7	26.3	26.2	26.8	27.3	26.7	27.4	27.2	27.8	28.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.2				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 142.2 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:2021-06-30

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:24.001V I:0.1773A P:4.2554W PF:1.0000 Freq:0Hz Lamp Flux:142.162x1 lm		
NAME: 10 RGBW R	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.02*1	Shielding Angle:

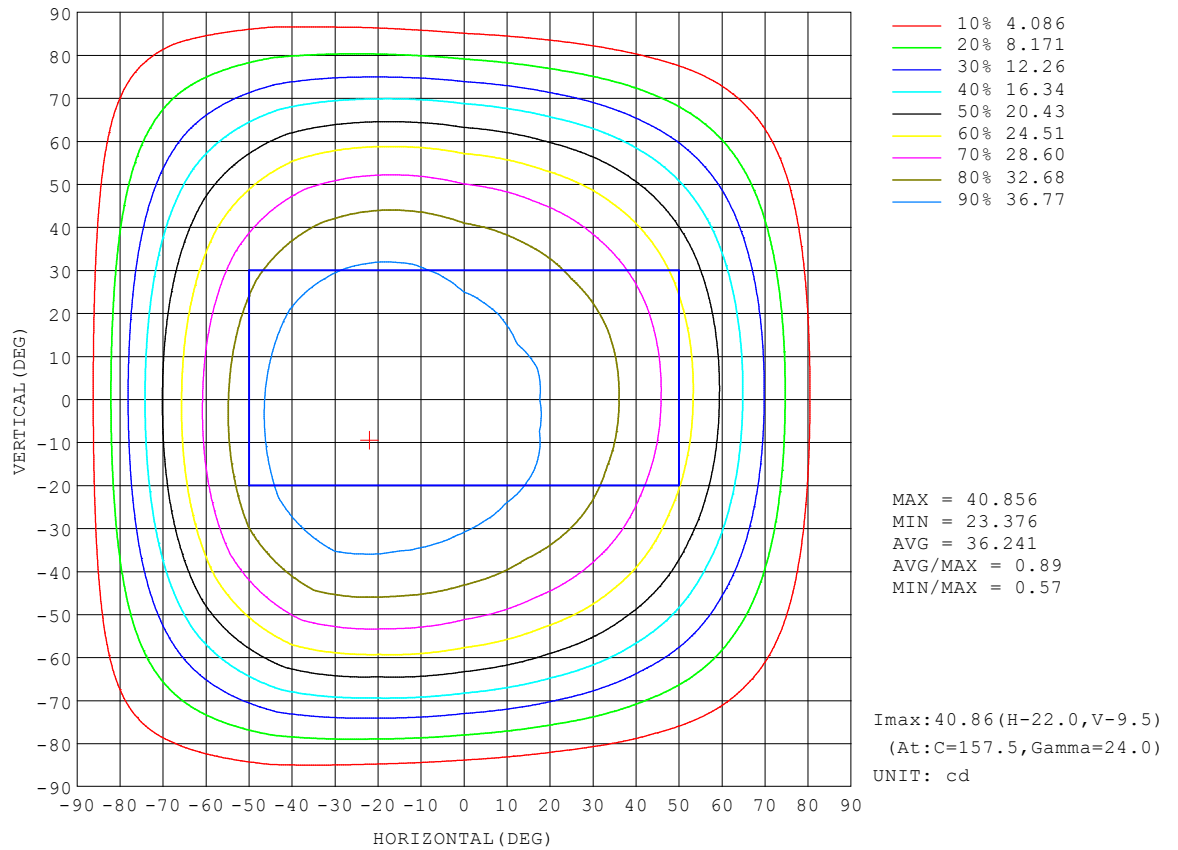
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	54	42	34	53	41	34	52	41	34	27
0.80	64	52	44	63	51	44	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:2021-06-30

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:24.001V I:0.1773A P:4.2554W PF:1.0000 Freq:0Hz Lamp Flux:142.162x1 lm		
NAME: 10 RGBW R	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.02*1	Shielding Angle:



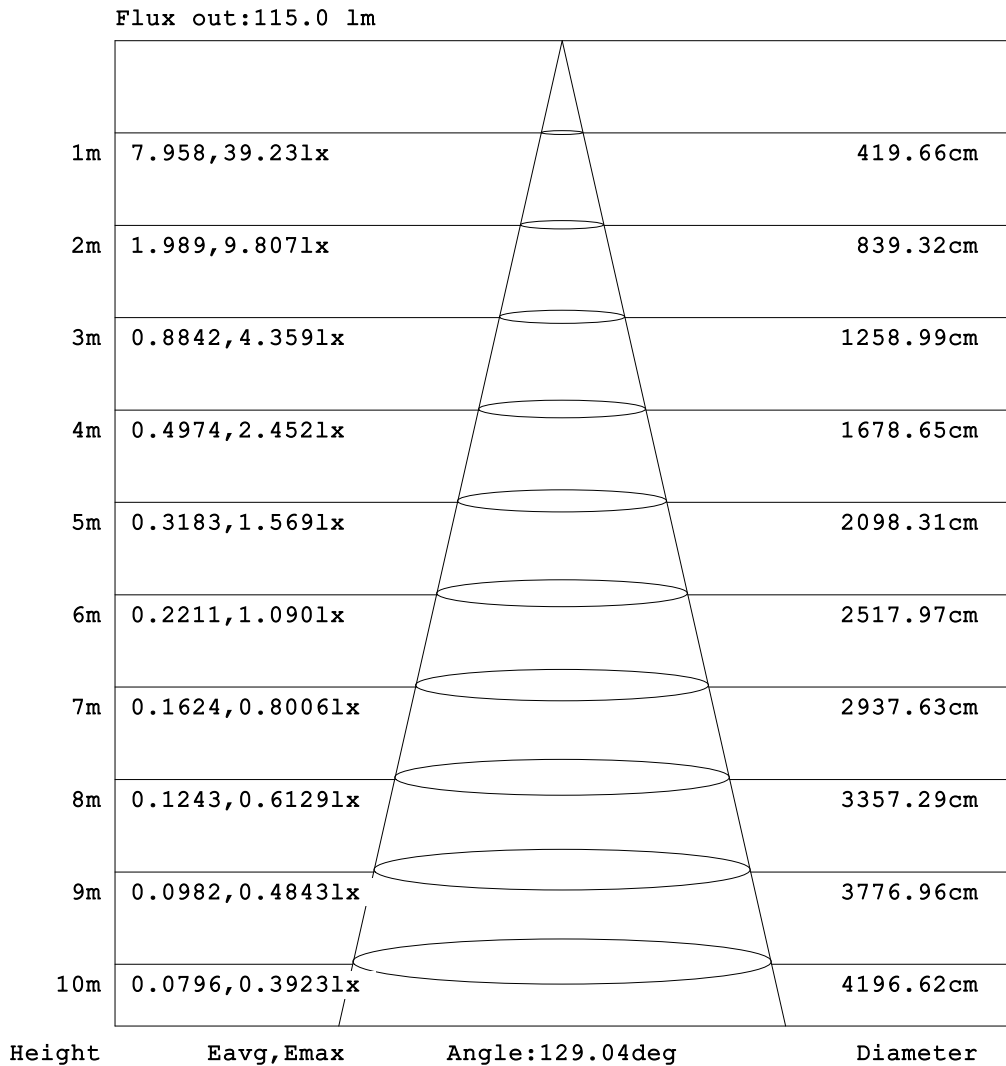
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: JINZHI  
Test Date: 2021-06-30

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:24.001V I:0.1773A P:4.2554W PF:1.0000 Freq:0Hz Lamp Flux:142.162x1 lm		
NAME: 10 RGBW R	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.02*1	Shielding Angle:



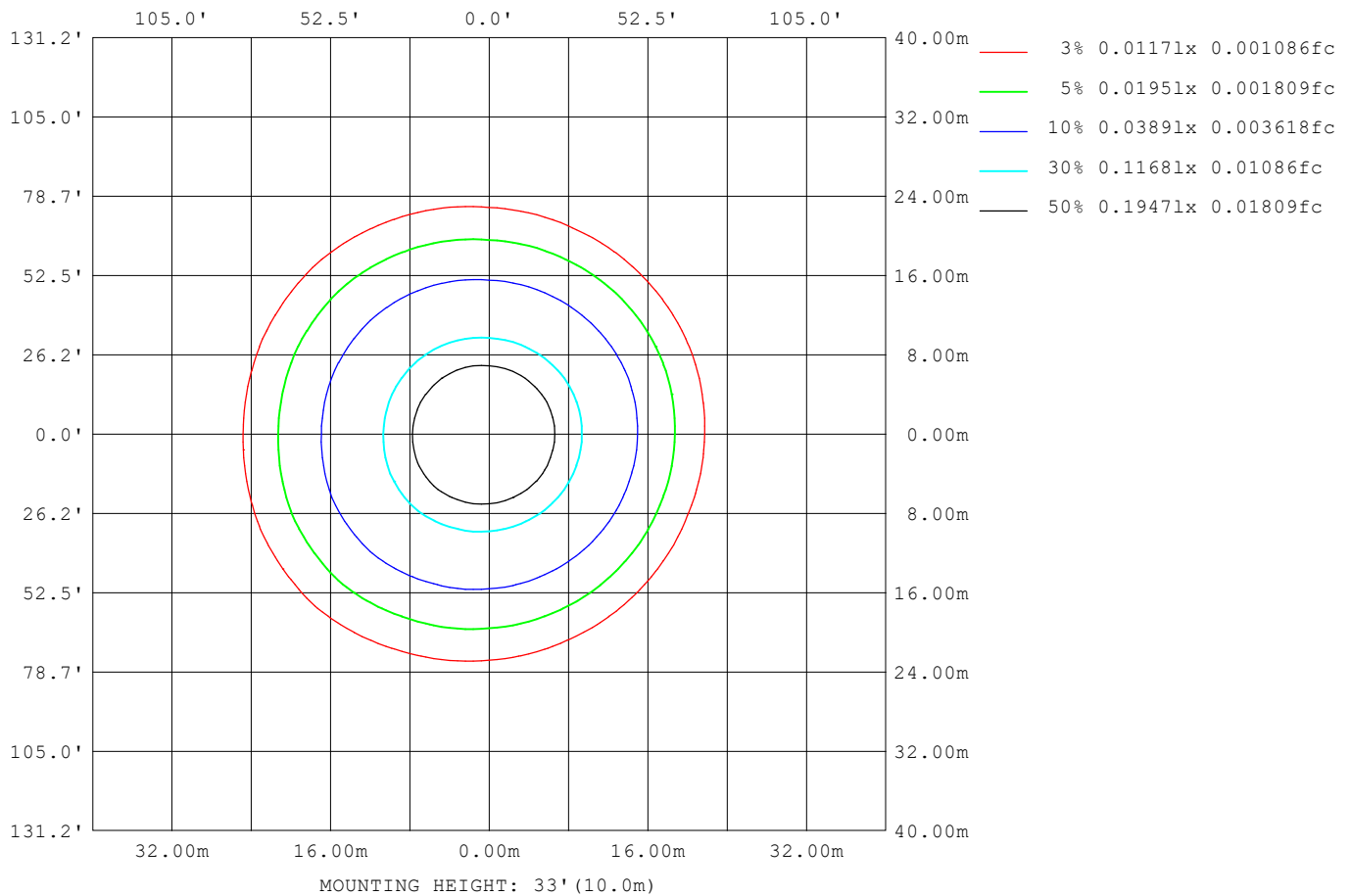
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:JINZHI  
Test Date:2021-06-30

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:24.001V I:0.1773A P:4.2554W PF:1.0000 Freq:0Hz Lamp Flux:142.162x1 lm		
NAME: 10 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:2021-06-30

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:24.001V I:0.1773A P:4.2554W PF:1.0000 Freq:0Hz Lamp Flux:142.162x1 lm		
NAME: 10 RGBW R	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.02*1	Shielding Angle:

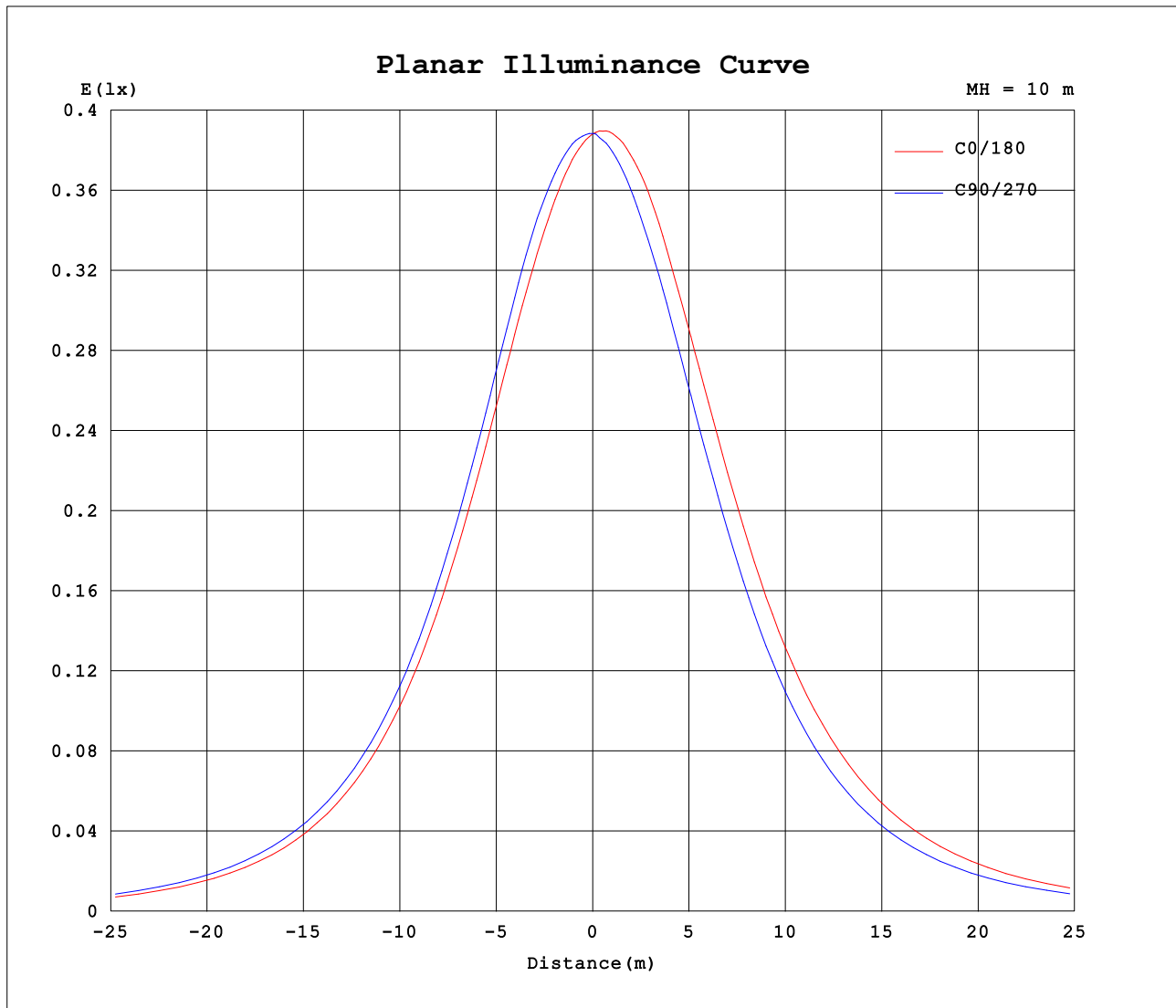
AvgL	cd/m2
L_0~180 (65) av	2448
L_0~180 (75) av	2266
L_0~180 (85) av	2031
L_90~270 (65) av	2264
L_90~270 (75) av	2125
L_90~270 (85) av	2163
L_45 (65) av	2441
L_45 (75) av	2298
L_45 (85) av	2294

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:JINZHI  
Test Date:2021-06-30

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: 2021-06-30

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:24.001V I:0.1773A P:4.2554W PF:1.0000 Freq:0Hz																	
Lamp Flux:142.162x1 lm																	
NAME: 10 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	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9			
5	38.3	38.4	38.6	38.7	39.0	39.2	39.4	39.5	39.4	39.3	39.1	38.9	38.6	38.5	38.4	38.4			
10	37.7	37.9	38.2	38.5	39.0	39.5	39.8	40.0	39.9	39.7	39.4	38.9	38.3	38.0	37.8	37.7			
15	37.2	37.4	37.8	38.3	39.0	39.5	40.1	40.4	40.5	40.1	39.4	38.8	37.9	37.5	37.2	37.1			
20	36.5	36.7	37.3	37.8	38.7	39.4	40.3	40.7	40.7	40.4	39.4	38.5	37.5	36.9	36.4	36.4			
25	35.6	35.9	36.4	37.0	38.0	39.0	40.3	40.7	40.7	40.4	39.2	38.1	36.8	36.1	35.6	35.6			
30	34.5	34.7	35.3	35.8	37.0	38.3	40.0	40.5	40.5	40.1	38.8	37.4	35.9	35.1	34.6	34.5			
35	33.1	33.2	33.8	34.3	35.7	37.3	39.3	40.0	39.9	39.5	37.9	36.4	34.7	33.8	33.3	33.1			
40	31.3	31.4	31.8	32.5	34.0	35.9	38.3	39.1	38.9	38.3	36.7	35.1	33.1	32.1	31.6	31.4			
45	29.0	29.1	29.5	30.3	31.9	34.0	36.8	37.7	37.4	36.8	35.2	33.2	31.1	30.0	29.6	29.3			
50	26.5	26.4	26.8	27.7	29.3	31.6	34.8	35.7	35.3	34.7	33.1	30.9	28.6	27.6	27.2	26.9			
55	23.5	23.3	23.8	24.7	26.4	28.8	32.2	33.2	32.6	32.1	30.5	28.2	25.9	24.8	24.4	24.0			
60	20.0	19.9	20.3	21.3	22.9	25.4	28.9	30.0	29.2	28.9	27.5	25.0	22.7	21.5	21.1	20.6			
65	16.2	16.0	16.4	17.5	19.1	21.5	24.9	25.8	25.2	25.0	23.8	21.3	19.1	18.0	17.4	16.8			
70	12.1	11.9	12.4	13.4	14.9	17.1	20.1	20.8	20.6	20.6	19.7	17.4	15.4	14.1	13.3	12.8			
75	7.92	7.94	8.39	9.32	10.6	12.5	14.9	15.6	15.5	15.7	15.1	13.1	11.4	10.1	9.25	8.57			
80	4.36	4.38	4.85	5.55	6.67	8.00	9.66	10.1	10.3	10.6	10.4	8.96	7.53	6.34	5.48	4.75			
85	1.88	1.84	2.25	2.67	3.41	4.22	5.15	5.01	5.20	5.96	5.97	5.17	4.13	3.40	2.62	2.21			
90	0.37	0.49	0.94	1.06	1.43	1.53	1.81	1.21	0.97	1.91	2.39	2.28	1.73	1.47	0.92	0.71			
95	0.09	0.11	0.47	0.53	0.73	0.53	0.46	0.09	0.08	0.29	0.56	0.82	0.59	0.55	0.26	0.24			
100	0.09	0.11	0.23	0.26	0.41	0.23	0.23	0.09	0.08	0.09	0.09	0.32	0.18	0.24	0.15	0.12			
105	0.09	0.14	0.15	0.14	0.21	0.12	0.12	0.11	0.11	0.09	0.11	0.14	0.14	0.15	0.15	0.12			
110	0.09	0.14	0.14	0.14	0.14	0.12	0.12	0.12	0.12	0.09	0.12	0.14	0.14	0.14	0.15	0.12			
115	0.09	0.14	0.14	0.14	0.14	0.12	0.12	0.14	0.14	0.09	0.14	0.12	0.14	0.14	0.17	0.12			
120	0.09	0.14	0.14	0.18	0.14	0.15	0.12	0.15	0.14	0.09	0.15	0.12	0.15	0.14	0.20	0.12			
125	0.09	0.14	0.14	0.18	0.14	0.18	0.12	0.17	0.15	0.09	0.15	0.12	0.17	0.14	0.20	0.12			
130	0.12	0.14	0.14	0.18	0.14	0.18	0.12	0.17	0.15	0.14	0.15	0.12	0.18	0.14	0.20	0.12			
135	0.14	0.21	0.14	0.20	0.14	0.18	0.12	0.17	0.18	0.14	0.15	0.12	0.20	0.14	0.21	0.12			
140	0.14	0.21	0.14	0.21	0.14	0.20	0.12	0.20	0.18	0.14	0.15	0.12	0.20	0.14	0.21	0.15			
145	0.15	0.21	0.15	0.21	0.14	0.20	0.12	0.20	0.18	0.14	0.15	0.12	0.20	0.14	0.21	0.15			
150	0.17	0.21	0.15	0.21	0.14	0.21	0.14	0.20	0.20	0.14	0.15	0.12	0.20	0.14	0.21	0.17			
155	0.18	0.21	0.17	0.21	0.14	0.21	0.14	0.21	0.20	0.14	0.15	0.12	0.20	0.14	0.23	0.17			
160	0.20	0.23	0.17	0.21	0.14	0.21	0.15	0.21	0.20	0.14	0.15	0.12	0.20	0.15	0.23	0.18			
165	0.20	0.23	0.17	0.21	0.17	0.21	0.17	0.21	0.21	0.14	0.17	0.12	0.20	0.15	0.23	0.20			
170	0.20	0.23	0.20	0.21	0.18	0.21	0.17	0.21	0.21	0.14	0.20	0.15	0.20	0.15	0.23	0.23			
175	0.20	0.23	0.20	0.21	0.20	0.21	0.17	0.21	0.20	0.15	0.23	0.18	0.20	0.17	0.23	0.21			
180	0.20	0.23	0.21	0.21	0.21	0.20	0.18	0.21	0.20	0.21	0.23	0.20	0.20	0.20	0.23	0.21			

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