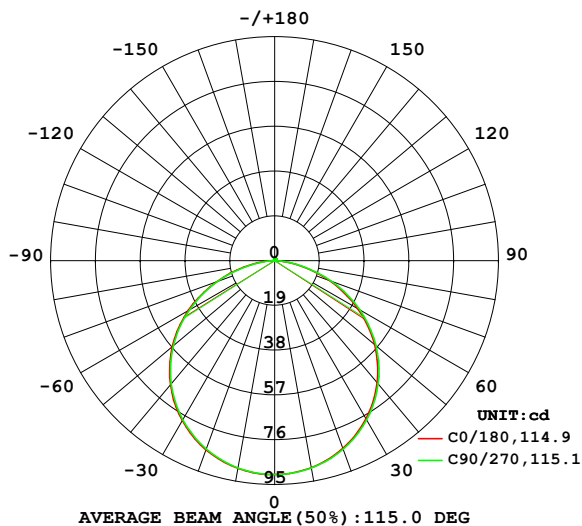


LUMINAIRE PHOTOMETRIC TEST REPORT

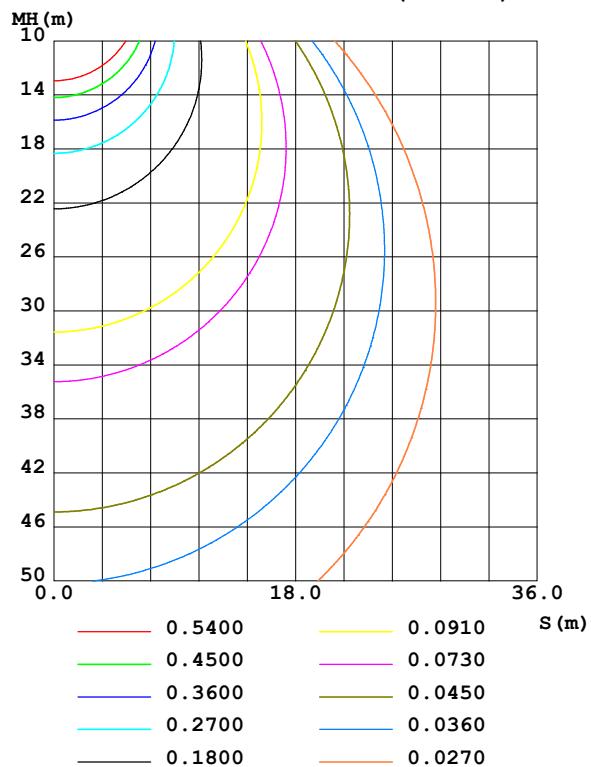
NAME: 2835 IP20	TYPE: 2835 70LED 24V	WEIGHT:
SPEC.: 202-20009-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.008*0.5	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 106.59 lm/W
MODEL	4000K	I _{max} (cd)	90.79	S/MH (C0/180)	1.28	
NOMINAL POWER(W)	2.4	LOR (%)	100.0	S/MH (C90/270)	1.28	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	268.59	□ UP, DN (C0-180)	0.7,49.4	
NOMINAL FLUX(lm)	7.67391	CIE CLASS	DIRECT	□ UP, DN (C180-360)	0.6,49.3	
LAMPS INSIDE	35	□ up (%)	1.3	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	24	□ down (%)	98.7	CIBSE SHR MAX	1.35	

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:2022-03-17

□ Range: 0 - 180DEG
□ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

°	C0	C45	C90	C135	C180	C225	C270	C315	°	zone	total	%lum, lamp
10	89.19	89.27	89.38	89.53	89.51	89.43	89.30	89.16	0- 10	8.598	8.598	3.2,3.2
20	84.74	84.89	85.12	85.42	85.36	85.22	84.97	84.70	10- 20	24.72	33.32	12.4,12.4
30	77.52	77.74	78.06	78.50	78.42	78.24	77.90	77.48	20- 30	37.74	71.05	26.5,26.5
40	67.65	67.93	68.36	68.92	68.82	68.63	68.21	67.66	30- 40	45.95	117.0	43.6,43.6
50	55.30	55.64	56.17	56.84	56.71	56.54	56.06	55.35	40- 50	48.17	165.2	61.5,61.5
60	40.72	41.13	41.77	42.54	42.32	42.18	41.68	40.81	50- 60	43.86	209.0	77.8,77.8
70	24.56	24.96	25.65	26.50	26.25	26.10	25.59	24.63	60- 70	33.33	242.3	90.2,90.2
80	8.996	9.166	9.672	10.52	10.41	10.14	9.612	8.923	70- 80	18.36	260.7	97.1,97.1
90	0.0853	0.3174	0.2886	0.5877	0.0644	0.4552	0.2655	0.3296	80- 90	4.420	265.1	98.7,98.7
100	0.2212	0.2139	0.2115	0.1995	0.1692	0.1643	0.1926	0.1784	90-100	0.2040	265.3	98.8,98.8
110	0.4093	0.3851	0.3848	0.3706	0.3288	0.3189	0.3281	0.3353	100-110	0.2866	265.6	98.9,98.9
120	0.5974	0.5635	0.5535	0.5489	0.5097	0.4806	0.4873	0.4922	110-120	0.4372	266.1	99.1,99.1
130	0.7641	0.7158	0.7080	0.7129	0.6621	0.6305	0.6300	0.6443	120-130	0.5423	266.6	99.3,99.3
140	0.8880	0.8419	0.8293	0.8460	0.7977	0.7660	0.7535	0.7703	130-140	0.5784	267.2	99.5,99.5
150	0.9904	0.9585	0.9410	0.9602	0.9001	0.8754	0.8510	0.8820	140-150	0.5432	267.7	99.7,99.7
160	1.076	1.054	1.060	1.051	1.005	0.9825	0.9769	0.9913	150-160	0.4487	268.2	99.8,99.8
170	1.157	1.151	1.164	1.141	1.119	1.101	1.112	1.108	160-170	0.3033	268.5	100,100
180	1.238	1.232	1.248	1.238	1.238	1.232	1.248	1.236	170-180	0.1117	268.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 146.05 lm

%lum = 54.4%

%lamp = 54.4%

Conical surface Flux(120deg): 209.02 lm

%lum = 77.8%

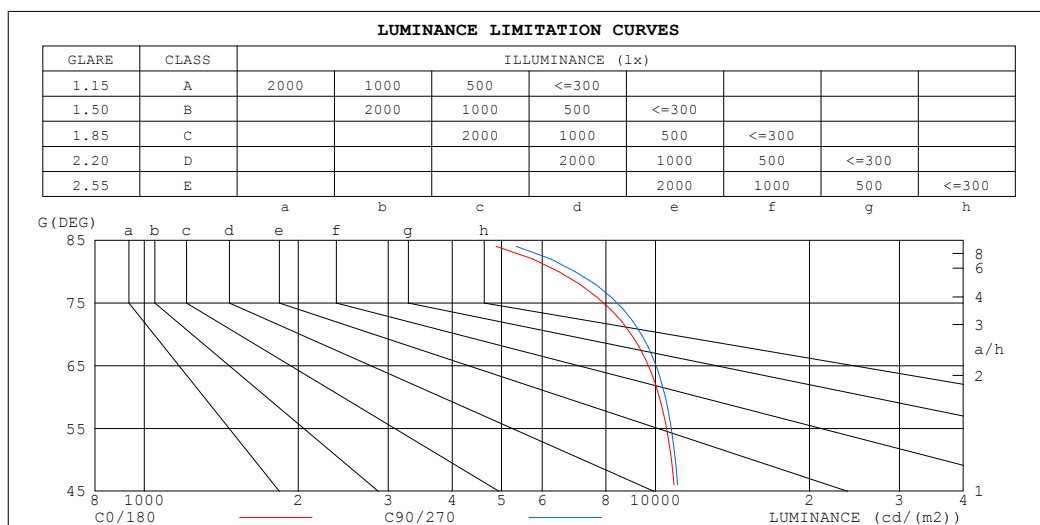
%lamp = 77.8%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-03-17

Range: 0 - 180DEG
 Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
 Humidity:65.0%
 Test Distance:5.749m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

NAME: 2835 IP20	TYPE: 2835 70LED 24V	WEIGHT:
SPEC.: 202-20009-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.008*0.5	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	5849	6403
80	6468	6967
75	8687	9200
70	8965	9381
65	10161	10499
60	10167	10449
55	10821	11044
50	10741	10930
45	11122	11279

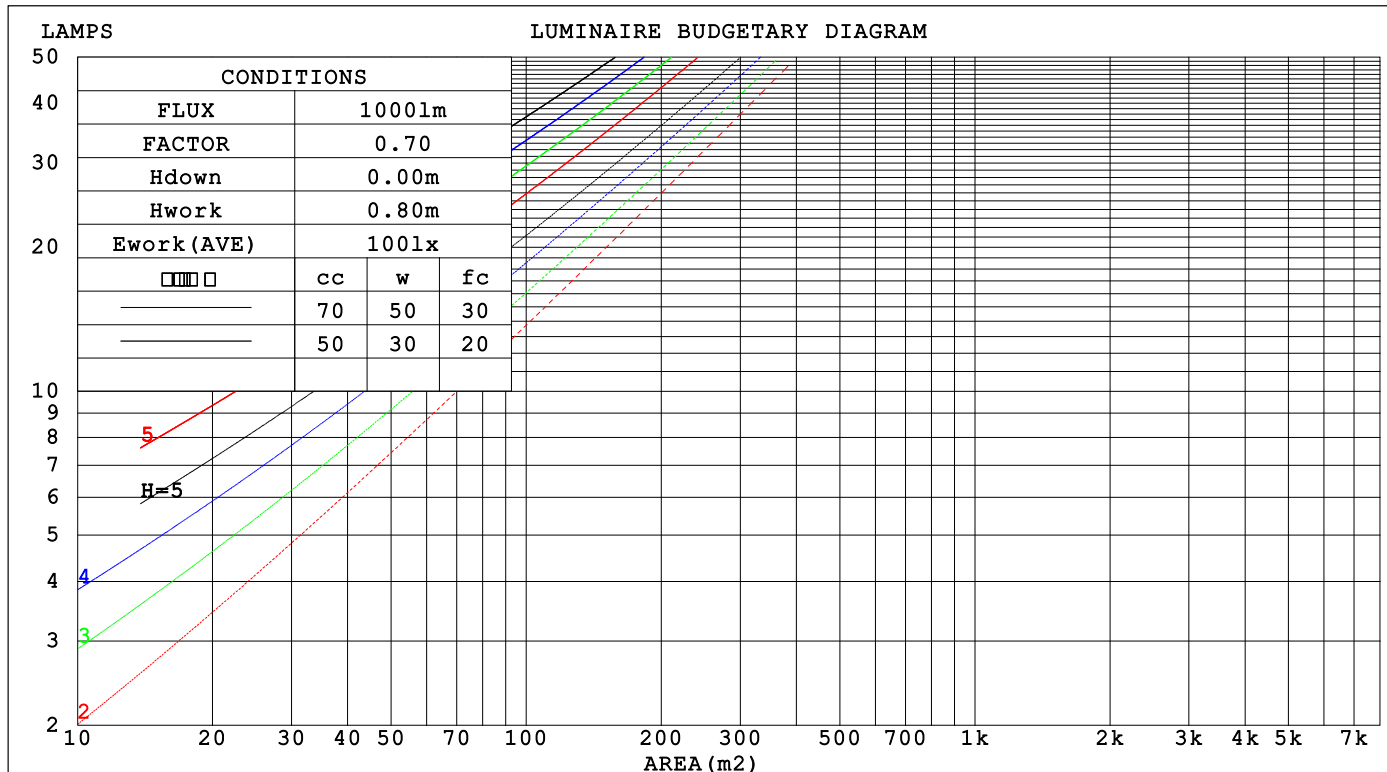
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-03-17

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 5.749m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 2835 IP20	TYPE: 2835 70LED 24V	WEIGHT:
SPEC.: 202-20009-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.008*0.5	Shielding Angle:

□cc	80%			70%			50%			30%			10%			0
□w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
□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	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.99
1.0	1.04	.99	.96	1.01	.97	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.78	.88	.82	.77	.84	.79	.75	.81	.77	.73	.78	.74	.71	.69
3.0	.79	.71	.64	.77	.70	.64	.74	.68	.62	.71	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.54	.69	.60	.54	.66	.59	.53	.63	.57	.52	.61	.56	.51	.49
5.0	.62	.53	.47	.61	.53	.46	.59	.51	.46	.57	.50	.45	.55	.49	.44	.42
6.0	.56	.47	.41	.55	.47	.40	.53	.46	.40	.51	.45	.39	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.42	.36	.48	.41	.35	.47	.40	.35	.45	.39	.35	.33
8.0	.46	.38	.32	.46	.37	.32	.44	.37	.31	.43	.36	.31	.41	.35	.31	.29
9.0	.42	.34	.29	.42	.34	.29	.41	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.37	.30	.26	.36	.30	.25	.35	.30	.25	.24



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-03-17

□ Range: 0 - 180DEG
□ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

WEC AND CCEC

NAME: 2835 IP20	TYPE: 2835 70LED 24V	WEIGHT:
SPEC.: 202-20009-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.008*0.5	Shielding Angle:

<input type="checkbox"/> cc	80%			70%			50%			30%			10%			0	
<input type="checkbox"/> w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
<input type="checkbox"/> fc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)										
0.0																	
1.0	.308	.175	.055	.300	.171	.054	.286	.164	.052	.273	.158	.051	.262	.152	.049		
2.0	.291	.159	.049	.284	.157	.048	.272	.151	.047	.261	.146	.046	.250	.141	.045		
3.0	.270	.144	.043	.264	.141	.043	.253	.137	.042	.243	.133	.041	.233	.129	.040		
4.0	.249	.129	.038	.244	.128	.038	.234	.124	.037	.225	.121	.036	.217	.118	.036		
5.0	.230	.117	.034	.226	.116	.034	.217	.113	.033	.209	.110	.033	.201	.108	.032		
6.0	.214	.107	.031	.210	.106	.030	.202	.103	.030	.195	.101	.030	.188	.099	.029		
7.0	.199	.098	.028	.195	.097	.028	.188	.095	.027	.182	.093	.027	.176	.091	.027		
8.0	.186	.091	.026	.183	.090	.025	.176	.088	.025	.170	.086	.025	.165	.085	.025		
9.0	.174	.084	.024	.171	.083	.023	.166	.082	.023	.160	.080	.023	.155	.079	.023		
10.0	.164	.079	.022	.161	.078	.022	.156	.076	.022	.151	.075	.021	.147	.074	.021		

<input type="checkbox"/> cc	80%			70%			50%			30%			10%			0	
<input type="checkbox"/> w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
<input type="checkbox"/> fc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)										
0.0	.200	.200	.200	.171	.171	.171	.117	.117	.117	.067	.067	.067	.021	.021	.021		
1.0	.190	.166	.144	.163	.143	.124	.111	.098	.086	.064	.057	.050	.021	.018	.016		
2.0	.182	.142	.108	.156	.122	.093	.107	.084	.065	.062	.049	.038	.020	.016	.012		
3.0	.174	.124	.084	.150	.107	.073	.103	.074	.051	.059	.044	.030	.019	.014	.010		
4.0	.167	.111	.068	.143	.096	.059	.098	.067	.042	.057	.039	.025	.018	.013	.008		
5.0	.160	.101	.057	.137	.087	.050	.094	.061	.035	.055	.036	.021	.018	.012	.007		
6.0	.152	.092	.049	.131	.080	.043	.090	.056	.030	.052	.033	.018	.017	.011	.006		
7.0	.146	.085	.043	.125	.074	.038	.087	.052	.027	.050	.031	.016	.016	.010	.005		
8.0	.139	.080	.039	.120	.069	.034	.083	.049	.024	.048	.029	.014	.016	.009	.005		
9.0	.133	.075	.035	.115	.065	.031	.079	.046	.022	.046	.027	.013	.015	.009	.004		
10.0	.127	.070	.033	.110	.061	.028	.076	.043	.020	.044	.025	.012	.014	.008	.004		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-03-17

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: 2835 IP20					TYPE: 2835 70LED 24V			WEIGHT:			
SPEC.: 202-20009-00					DIM.:			SERIAL No.:			
MFR.:					SUR.: 0.008*0.5			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	25.6	27.1	25.9	27.3	27.5	25.7	27.2	26.0	27.4	27.6	
	27.0	28.4	27.3	28.7	28.9	27.2	28.6	27.5	28.8	29.1	
	27.5	28.9	27.9	29.1	29.4	27.7	29.0	28.1	29.3	29.6	
	27.9	29.1	28.2	29.4	29.7	28.1	29.3	28.4	29.6	29.9	
	27.9	29.1	28.3	29.4	29.8	28.2	29.4	28.5	29.7	30.0	
	27.9	29.1	28.3	29.4	29.7	28.2	29.3	28.5	29.6	30.0	
4H 2H	26.2	27.5	26.5	27.8	28.1	26.3	27.6	26.6	27.9	28.1	
	27.8	29.0	28.2	29.3	29.6	27.9	29.1	28.3	29.4	29.7	
	28.4	29.5	28.8	29.8	30.2	28.6	29.6	29.0	30.0	30.4	
	28.9	29.8	29.3	30.2	30.6	29.0	30.0	29.5	30.4	30.8	
	29.0	29.8	29.4	30.2	30.6	29.2	30.0	29.6	30.4	30.8	
	29.0	29.8	29.5	30.2	30.6	29.2	30.0	29.7	30.4	30.9	
8H 4H	28.7	29.5	29.1	29.9	30.3	28.8	29.7	29.2	30.1	30.5	
	29.2	29.9	29.7	30.4	30.8	29.4	30.1	29.8	30.5	31.0	
	29.4	30.0	29.9	30.5	30.9	29.6	30.2	30.0	30.7	31.1	
	29.5	30.0	30.0	30.5	31.0	29.7	30.2	30.2	30.7	31.2	
12H 4H	28.7	29.5	29.1	29.9	30.3	28.8	29.6	29.2	30.0	30.4	
	29.2	29.9	29.7	30.3	30.8	29.4	30.1	29.9	30.5	31.0	
	29.4	30.0	29.9	30.5	31.0	29.6	30.2	30.1	30.6	31.1	
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					

CIE Pub.117, 268.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.6)
Area: 0.008 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-03-17

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

NAME: 2835 IP20	TYPE: 2835 70LED 24V	WEIGHT:
SPEC.: 202-20009-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.008*0.5	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) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	48	64	54	47	40
1.00	75	64	57	74	64	57	72	65	56	49
1.25	83	72	65	81	71	64	78	70	63	56
1.50	88	78	71	86	77	70	83	75	69	61
2.00	95	86	79	93	85	79	89	82	77	69
2.50	98	91	85	96	89	84	92	86	82	73
3.00	102	95	89	100	93	88	95	90	86	77
4.00	106	100	96	103	98	94	99	95	91	82
5.00	108	104	99	106	101	98	101	98	95	85
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 1.25		

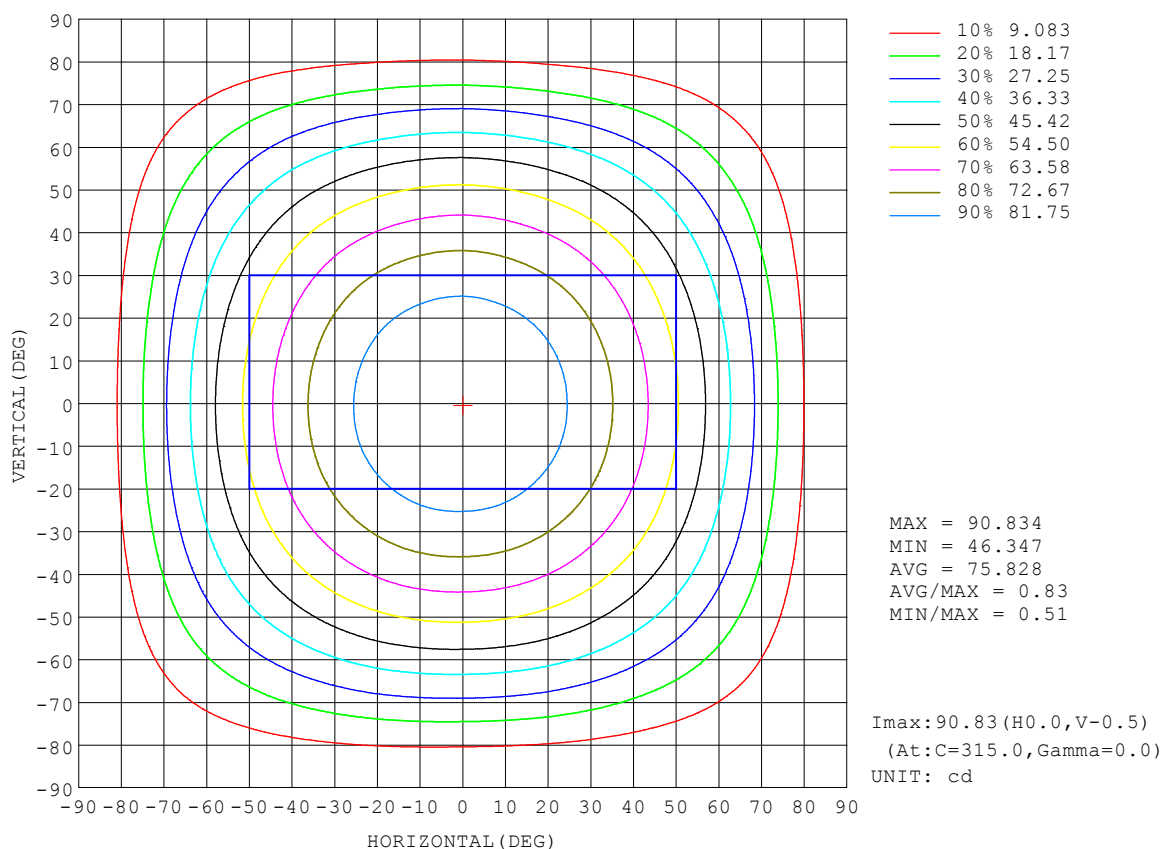
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Range: 0 - 180DEG
Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

```

ISOCANDELA DIAGRAM

NAME: 2835 IP20	TYPE: 2835 70LED 24V	WEIGHT:
SPEC.: 202-20009-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.008*0.5	Shielding Angle:

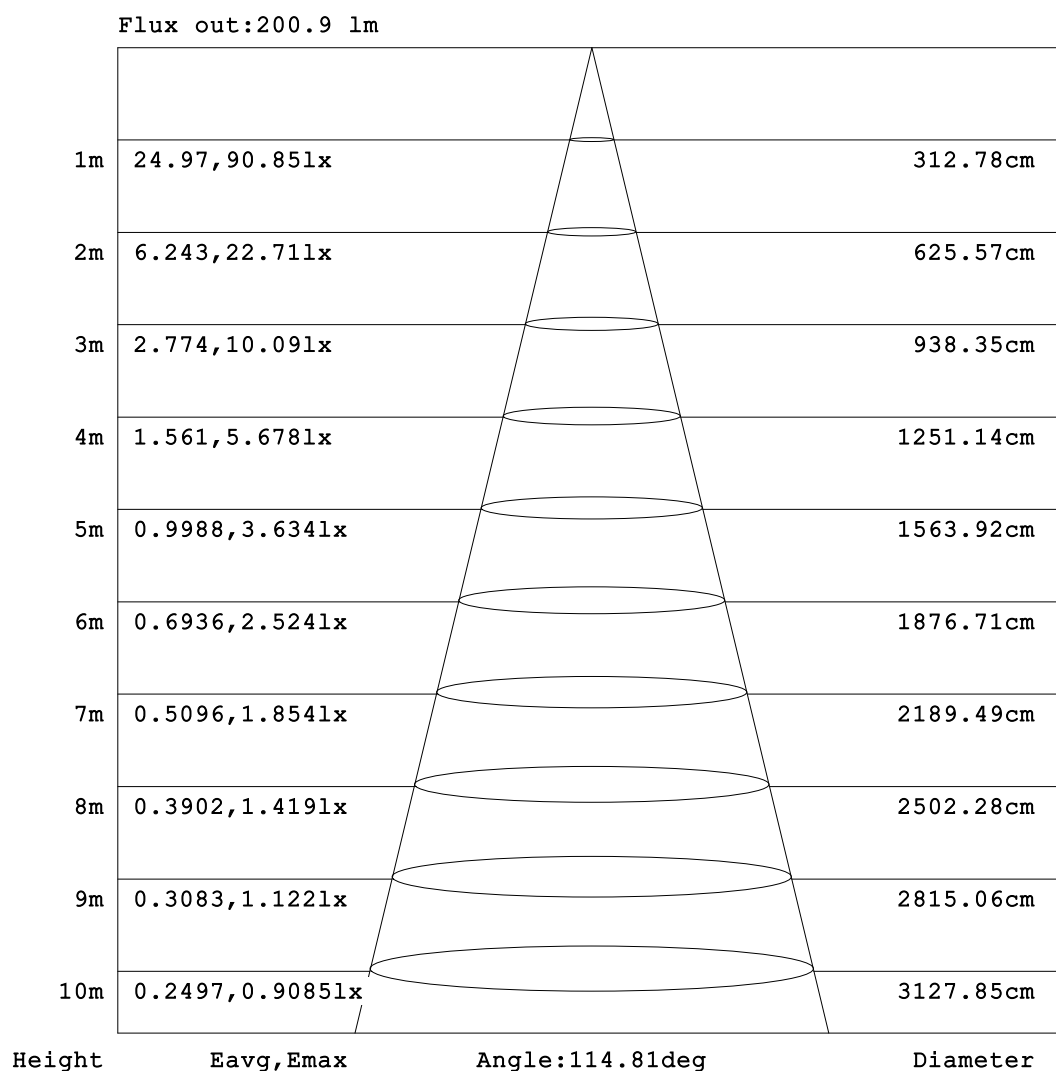


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-03-17

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 5.749m [K=1.0000]
Remarks:

AAI Figure

NAME: 2835 IP20	TYPE: 2835 70LED 24V	WEIGHT:
SPEC.: 202-20009-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.008*0.5	Shielding Angle:



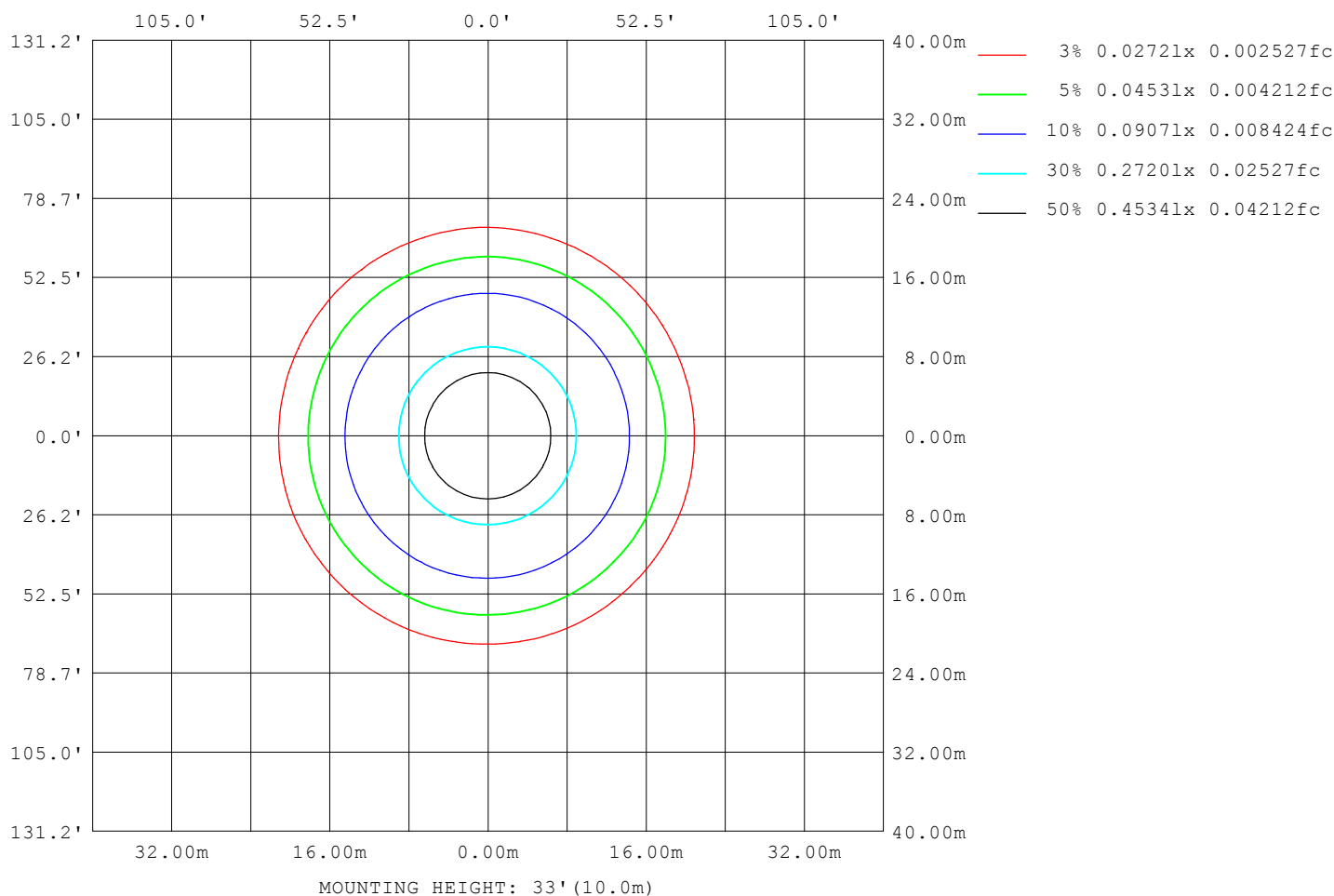
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-03-17

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
 Humidity:65.0%
 Test Distance:5.749m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

NAME: 2835 IP20	TYPE: 2835 70LED 24V	WEIGHT:
SPEC.: 202-20009-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.008*0.5	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-03-17

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 5.749m [K=1.0000]
Remarks:

LED Avg.L Report

NAME: 2835 IP20	TYPE: 2835 70LED 24V	WEIGHT:
SPEC.: 202-20009-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.008*0.5	Shielding Angle:

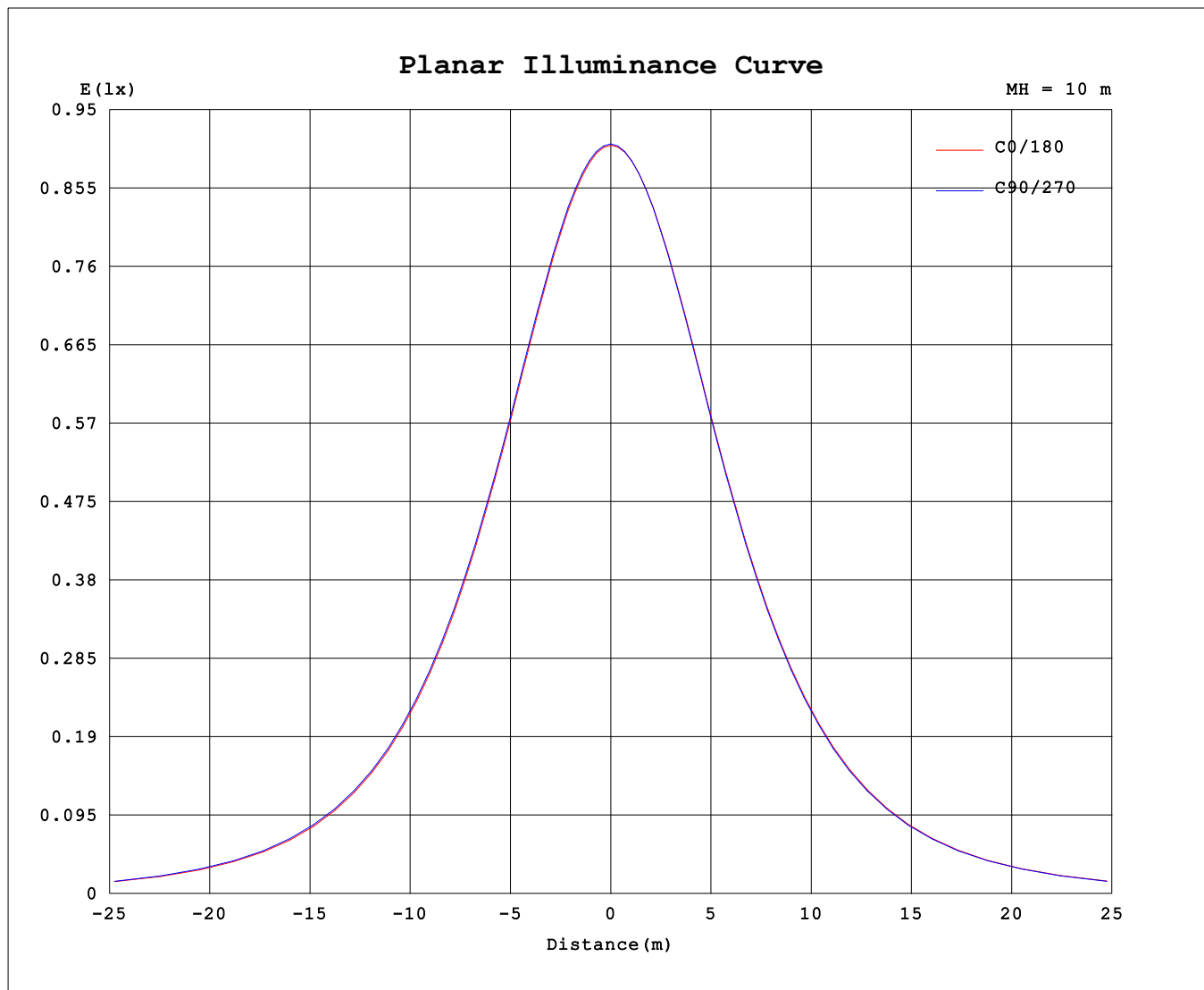
AvgL	cd/m2
L_0~180 (65) av	9943
L_0~180 (75) av	8321
L_0~180 (85) av	5026
L_90~270 (65) av	10006
L_90~270 (75) av	8393
L_90~270 (85) av	4783
L_45 (65) av	9985
L_45 (75) av	8376
L_45 (85) av	5180

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-03-17

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 5.749m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2022-03-17

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
 Humidity: 65.0%
 Test Distance: 5.749m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 2835 IP20	TYPE: 2835 70LED 24V	WEIGHT:
SPEC.: 202-20009-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.008*0.5	Shielding Angle:

Table--1

UNIT: cd

C (DEG) □ (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	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8			
5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.5	90.5	90.5	90.5			
10	89.2	89.3	89.3	89.3	89.4	89.5	89.5	89.6	89.5	89.5	89.4	89.3	89.3	89.2	89.2	89.1			
15	87.8	87.8	87.9	88.0	88.0	88.2	88.2	88.3	88.2	88.1	88.1	88.0	87.9	87.8	87.7	87.7			
20	84.7	84.9	84.9	85.1	85.1	85.3	85.4	85.5	85.4	85.3	85.2	85.0	85.0	84.8	84.7	84.7			
25	82.2	82.3	82.4	82.6	82.6	82.9	83.0	83.0	82.9	82.8	82.8	82.5	82.5	82.2	82.1	82.1			
30	77.5	77.7	77.7	78.0	78.1	78.4	78.5	78.6	78.4	78.3	78.2	78.0	77.9	77.6	77.5	77.4			
35	73.9	74.1	74.1	74.4	74.5	74.9	75.0	75.1	74.9	74.7	74.7	74.4	74.3	74.0	73.9	73.8			
40	67.7	67.9	67.9	68.3	68.4	68.8	68.9	69.0	68.8	68.7	68.6	68.3	68.2	67.8	67.7	67.5			
45	63.0	63.2	63.3	63.6	63.8	64.2	64.4	64.5	64.3	64.1	64.1	63.7	63.6	63.2	63.0	62.8			
50	55.3	55.6	55.6	56.1	56.2	56.7	56.8	57.0	56.7	56.5	56.5	56.2	56.1	55.5	55.3	55.1			
55	49.7	50.0	50.1	50.5	50.6	51.2	51.4	51.5	51.2	51.0	51.1	50.7	50.6	50.0	49.8	49.5			
60	40.7	41.0	41.1	41.6	41.8	42.3	42.5	42.6	42.3	42.1	42.2	41.8	41.7	41.1	40.8	40.5			
65	34.4	34.7	34.8	35.3	35.5	36.1	36.3	36.4	36.1	35.9	35.9	35.5	35.4	34.8	34.5	34.2			
70	24.6	24.9	25.0	25.5	25.7	26.3	26.5	26.6	26.2	26.0	26.1	25.7	25.6	24.9	24.6	24.3			
75	18.0	18.3	18.4	18.9	19.0	19.7	19.9	20.0	19.7	19.4	19.5	19.1	19.0	18.3	18.1	17.7			
80	9.00	9.20	9.17	9.54	9.67	10.3	10.5	10.7	10.4	10.2	10.1	9.72	9.61	9.06	8.92	8.75			
85	4.08	4.30	4.27	4.42	4.46	5.00	5.32	5.50	5.04	5.06	5.01	4.57	4.40	4.08	4.07	3.92			
90	0.09	0.36	0.32	0.30	0.29	0.42	0.59	0.67	0.06	0.53	0.46	0.30	0.27	0.27	0.33	0.34			
95	0.13	0.13	0.19	0.20	0.19	0.19	0.18	0.12	0.10	0.10	0.15	0.17	0.16	0.17	0.16	0.11			
100	0.22	0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.17	0.16	0.16	0.18	0.19	0.19	0.18	0.18			
105	0.30	0.28	0.29	0.28	0.28	0.27	0.27	0.26	0.23	0.22	0.22	0.23	0.23	0.23	0.24	0.24			
110	0.41	0.39	0.39	0.39	0.38	0.38	0.37	0.37	0.33	0.31	0.32	0.33	0.33	0.33	0.34	0.33			
115	0.49	0.46	0.46	0.46	0.46	0.45	0.44	0.44	0.40	0.38	0.38	0.39	0.39	0.40	0.40	0.40			
120	0.60	0.57	0.56	0.56	0.55	0.55	0.55	0.55	0.51	0.49	0.48	0.48	0.49	0.49	0.49	0.50			
125	0.67	0.64	0.62	0.62	0.62	0.62	0.62	0.62	0.57	0.55	0.54	0.54	0.55	0.55	0.56	0.57			
130	0.76	0.74	0.72	0.71	0.71	0.71	0.71	0.72	0.66	0.64	0.63	0.63	0.63	0.64	0.64	0.66			
135	0.81	0.79	0.77	0.76	0.76	0.77	0.77	0.78	0.72	0.70	0.69	0.68	0.68	0.69	0.69	0.72			
140	0.89	0.87	0.84	0.83	0.83	0.85	0.85	0.85	0.80	0.78	0.77	0.76	0.75	0.76	0.77	0.79			
145	0.93	0.92	0.89	0.88	0.87	0.89	0.89	0.90	0.84	0.82	0.81	0.80	0.79	0.80	0.81	0.84			
150	0.99	0.98	0.96	0.94	0.94	0.96	0.96	0.96	0.90	0.89	0.88	0.87	0.85	0.87	0.88	0.90			
155	1.02	1.02	1.00	0.98	0.99	1.01	0.99	1.00	0.95	0.93	0.92	0.92	0.90	0.91	0.93	0.94			
160	1.08	1.07	1.05	1.04	1.06	1.06	1.05	1.05	1.00	0.99	0.98	0.98	0.98	0.97	0.99	1.01			
165	1.10	1.10	1.09	1.08	1.11	1.09	1.09	1.09	1.05	1.04	1.03	1.03	1.03	1.02	1.03	1.06			
170	1.16	1.16	1.15	1.14	1.16	1.15	1.14	1.15	1.12	1.11	1.10	1.10	1.11	1.09	1.11	1.12			
175	1.19	1.19	1.19	1.19	1.21	1.19	1.19	1.19	1.17	1.16	1.16	1.16	1.17	1.15	1.16	1.18			
180	1.24	1.24	1.23	1.24	1.25	1.24	1.24	1.25	1.24	1.23	1.23	1.24	1.25	1.24	1.24	1.24			

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