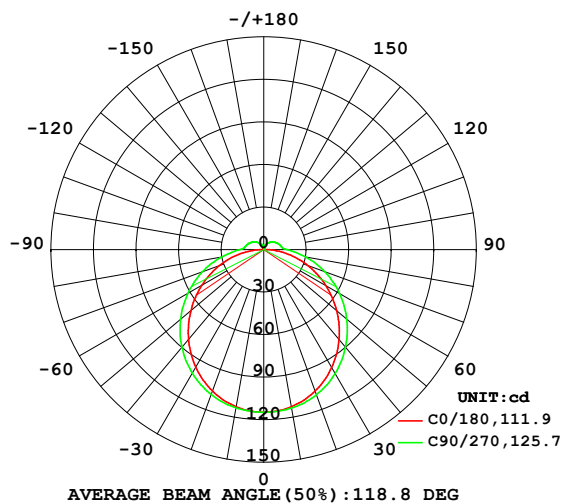


LUMINAIRE PHOTOMETRIC TEST REPORT

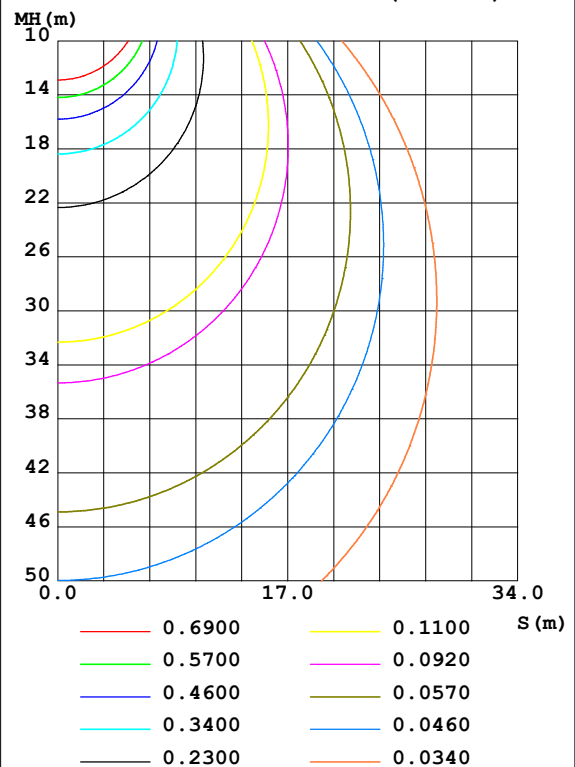
Test:U:240.0V I:0.0867A P:17.64W PF:0.8477 Lamp Flux:402.267x1 lm		
NAME: NEON FLEX_T1616_TOP VIEW_15WM_RGB_ALL CHNLS	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 22.80 lm/W			
MODEL	NS-T1616-RGB-15-CV	Imax(cd)	114.9	S/MH(C0/180)	1.24
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)	230.0	TOTAL FLUX(lm)	402.27	η UP,DN(C0-180)	4.4,45.8
NOMINAL FLUX(lm)	402.267	CIE CLASS	DIRECT	η UP,DN(C180-360)	4.4,45.5
LAMPS INSIDE	1	η up(%)	8.8	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down(%)	91.2	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:JEFF
Test Date:13 January 2025

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.889m [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	112.5	113.0	113.5	113.8	112.6	112.9	113.4	111.7	0- 10	10.87	10.87	2.7,2.7
20	106.1	107.7	108.9	108.9	106.1	107.6	108.7	105.2	10- 20	31.25	42.12	10.5,10.5
30	95.97	98.88	100.9	100.0	95.86	98.65	100.7	95.42	20- 30	47.66	89.78	22.3,22.3
40	82.76	86.97	89.81	87.93	82.55	86.77	89.81	83.31	30- 40	58.06	147.8	36.8,36.8
50	67.32	72.79	76.53	73.61	67.10	72.65	76.60	70.09	40- 50	61.43	209.3	52,52
60	50.53	57.12	61.70	57.89	50.45	57.15	61.83	55.58	50- 60	57.80	267.1	66.4,66.4
70	33.26	40.83	45.97	41.58	33.39	41.01	46.14	39.84	60- 70	48.12	315.2	78.4,78.4
80	16.06	24.43	29.83	25.09	16.41	24.72	29.98	23.91	70- 80	34.00	349.2	86.8,86.8
90	0.5730	10.72	16.49	11.21	0.8165	11.18	16.93	10.76	80- 90	17.83	367.0	91.2,91.2
100	0.2013	8.277	12.71	8.691	0.2234	8.506	13.28	8.194	90-100	9.263	376.3	93.5,93.5
110	0.2854	7.520	11.47	7.801	0.2966	7.164	11.96	7.201	100-110	7.816	384.1	95.5,95.5
120	0.3515	6.675	10.02	5.936	0.3772	5.930	10.38	6.441	110-120	6.458	390.6	97.1,97.1
130	0.4467	5.747	8.444	4.625	0.4578	4.671	8.573	5.602	120-130	4.914	395.5	98.3,98.3
140	0.5199	4.768	6.800	3.458	0.5346	3.466	6.756	3.984	130-140	3.382	398.9	99.2,99.2
150	0.5821	3.463	5.189	2.405	0.5969	2.408	3.654	3.453	140-150	2.028	400.9	99.7,99.7
160	0.6224	1.077	3.414	1.258	0.6554	1.872	3.484	2.711	150-160	0.9988	401.9	99.9,99.9
170	0.6553	0.6919	0.6810	0.6648	0.6884	0.6882	0.6920	0.8051	160-170	0.3167	402.2	100,100
180	0.6957	0.6955	0.6810	0.7387	0.6957	0.6955	0.6884	0.7460	170-180	0.0662	402.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 178.58 lm

%lum = 44.4%

%lamp = 44.4%

Conical surface Flux(120deg): 267.07 lm

%lum = 66.4%

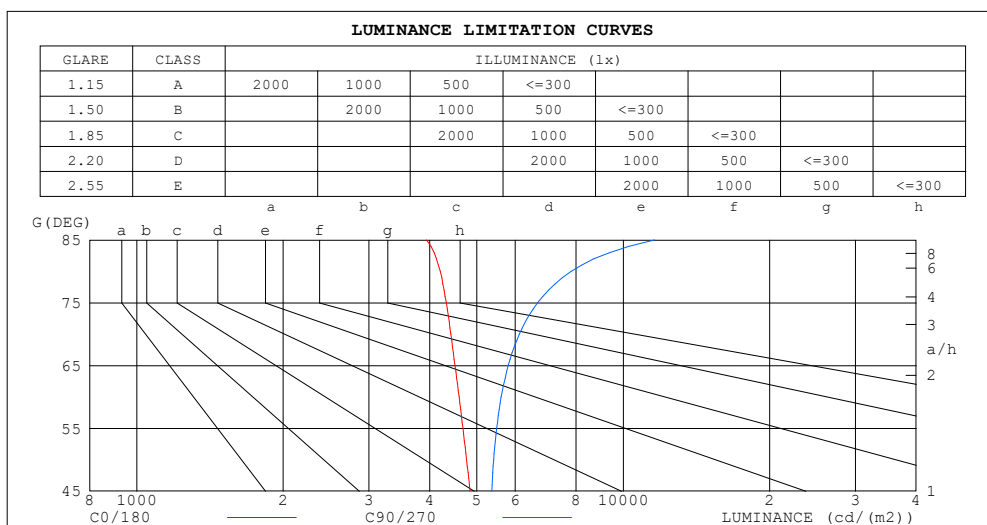
%lamp = 66.4%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:13 January 2025

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.889m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:240.0V I:0.0867A P:17.64W PF:0.8477 Lamp Flux:402.267x1 lm		
NAME: NEON FLEX_T1616_TOP VIEW_15WM_RGB_ALL CHNLS	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:



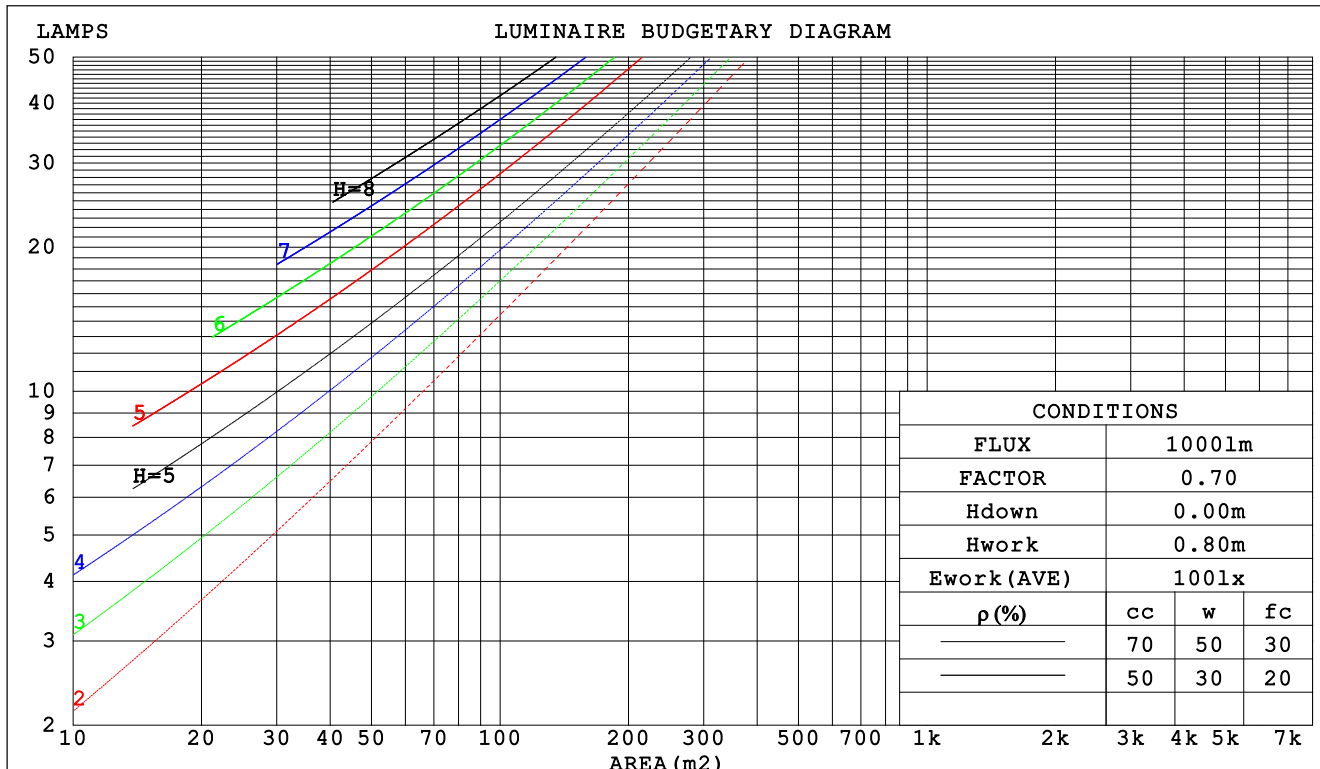
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:13 January 2025

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.889m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.0V I:0.0867A P:17.64W PF:0.8477 Lamp Flux:402.267x1 lm		
NAME: NEON FLEX_T1616_TOP VIEW_15WM_RGB_ALL CHNLS	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	1.17	1.17	1.17	1.13	1.13	1.13	1.06	1.06	1.06	.00	.00	.00	.94	.94	.94	.91
1.0	.00	.95	.91	.97	.92	.88	.91	.87	.84	.85	.83	.80	.80	.78	.76	.73
2.0	.86	.79	.73	.84	.77	.71	.78	.73	.68	.74	.69	.65	.70	.66	.62	.60
3.0	.75	.67	.60	.73	.65	.59	.69	.62	.56	.65	.59	.54	.61	.56	.52	.50
4.0	.66	.57	.50	.64	.56	.49	.61	.53	.48	.57	.51	.46	.54	.49	.45	.42
5.0	.59	.50	.43	.57	.49	.42	.54	.47	.41	.51	.45	.40	.49	.43	.38	.36
6.0	.53	.44	.37	.52	.43	.37	.49	.41	.36	.46	.40	.35	.44	.38	.34	.31
7.0	.48	.39	.33	.47	.38	.32	.44	.37	.31	.42	.36	.31	.40	.34	.30	.28
8.0	.44	.35	.29	.43	.34	.29	.40	.33	.28	.39	.32	.27	.37	.31	.27	.25
9.0	.40	.32	.26	.39	.31	.26	.37	.30	.25	.36	.29	.25	.34	.28	.24	.22
10.0	.37	.29	.23	.36	.28	.23	.34	.27	.23	.33	.27	.22	.31	.26	.22	.20



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:13 January 2025

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.889m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:240.0V I:0.0867A P:17.64W PF:0.8477 Lamp Flux:402.267x1 lm		
NAME: NEON FLEX_T1616_TOP VIEW_15WM_RGB_ALL CHNLS	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	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 Coefficients(WEC)					
0.0						
1.0	.346 .197 .062	.336 .192 .061	.318 .182 .058	.301 .174 .056	.285 .165 .053	
2.0	.312 .171 .053	.303 .167 .051	.287 .160 .050	.272 .152 .048	.258 .146 .046	
3.0	.283 .151 .045	.275 .147 .044	.260 .141 .043	.247 .135 .041	.234 .130 .040	
4.0	.258 .134 .039	.251 .131 .039	.238 .126 .038	.225 .121 .036	.214 .116 .035	
5.0	.236 .120 .035	.230 .118 .034	.218 .114 .033	.207 .109 .032	.197 .105 .032	
6.0	.218 .109 .031	.212 .107 .031	.201 .103 .030	.191 .099 .029	.182 .096 .028	
7.0	.202 .100 .028	.197 .098 .028	.187 .094 .027	.178 .091 .027	.169 .088 .026	
8.0	.188 .092 .026	.183 .090 .025	.174 .087 .025	.166 .084 .024	.158 .081 .024	
9.0	.176 .085 .024	.171 .083 .023	.163 .081 .023	.155 .078 .022	.148 .075 .022	
10.0	.165 .079 .022	.161 .078 .022	.153 .075 .021	.146 .073 .021	.140 .070 .020	

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	.257 .257 .257	.220 .220 .220	.150 .150 .150	.086 .086 .086	.028 .028 .028	
1.0	.250 .223 .199	.214 .191 .171	.146 .132 .118	.084 .076 .069	.027 .025 .022	
2.0	.243 .200 .163	.208 .172 .141	.142 .119 .098	.082 .069 .058	.026 .022 .019	
3.0	.235 .183 .141	.202 .157 .122	.138 .109 .085	.080 .064 .050	.026 .021 .017	
4.0	.227 .170 .125	.195 .147 .109	.134 .102 .077	.078 .060 .045	.025 .019 .015	
5.0	.220 .159 .115	.189 .138 .100	.130 .096 .071	.075 .057 .042	.024 .018 .014	
6.0	.213 .151 .107	.183 .131 .094	.126 .092 .066	.073 .054 .039	.024 .018 .013	
7.0	.206 .145 .102	.177 .125 .089	.122 .088 .063	.071 .052 .037	.023 .017 .012	
8.0	.199 .139 .098	.171 .120 .085	.119 .085 .060	.069 .050 .036	.022 .016 .012	
9.0	.193 .134 .094	.166 .116 .082	.115 .082 .058	.067 .048 .035	.022 .016 .012	
10.0	.187 .130 .092	.161 .113 .080	.112 .079 .057	.065 .047 .034	.021 .015 .011	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:13 January 2025

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.889m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:240.0V I:0.0867A P:17.64W PF:0.8477 Lamp Flux:402.267x1 lm										
NAME: NEON FLEX_T1616_TOP VIEW_15WM_RGB_ALL CHNLS TYPE:LED							WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:1		
MFR.: DARKON					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	17.6	19.1	18.0	19.4	19.8	18.4	19.9	18.8	20.2	20.6
3H	19.3	20.6	19.7	21.0	21.4	20.5	21.8	20.9	22.2	22.6
4H	20.0	21.3	20.4	21.7	22.1	21.5	22.8	21.9	23.2	23.6
6H	20.6	21.7	21.0	22.2	22.6	22.5	23.7	22.9	24.1	24.6
8H	20.8	21.9	21.2	22.4	22.8	23.0	24.1	23.4	24.6	25.0
12H	20.9	22.0	21.4	22.5	23.0	23.5	24.6	24.0	25.1	25.6
4H 2H	18.4	19.7	18.9	20.1	20.6	19.0	20.3	19.5	20.7	21.2
3H	20.3	21.4	20.8	21.8	22.3	21.3	22.4	21.8	22.8	23.3
4H	21.1	22.2	21.6	22.6	23.2	22.5	23.5	23.0	24.0	24.5
6H	21.9	22.8	22.4	23.3	23.8	23.6	24.6	24.2	25.1	25.6
8H	22.1	23.0	22.7	23.5	24.1	24.2	25.1	24.8	25.6	26.2
12H	22.3	23.1	22.9	23.7	24.3	24.9	25.7	25.4	26.2	26.8
8H 4H	21.7	22.5	22.2	23.0	23.6	22.8	23.6	23.3	24.2	24.7
6H	22.6	23.3	23.2	23.9	24.5	24.2	24.9	24.8	25.5	26.1
8H	23.0	23.7	23.6	24.2	24.9	25.0	25.6	25.6	26.2	26.8
12H	23.4	23.9	24.0	24.5	25.2	25.8	26.4	26.4	27.0	27.6
12H 4H	21.8	22.5	22.3	23.1	23.7	22.8	23.6	23.4	24.1	24.7
6H	22.8	23.5	23.4	24.0	24.7	24.3	24.9	24.9	25.5	26.1
8H	23.3	23.9	23.9	24.5	25.1	25.1	25.7	25.8	26.3	27.0
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.4					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 402.3 lm Total Lamp Luminous Flux.(8log(F/F0) = -3.2)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:13 January 2025

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.889m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:240.0V I:0.0867A P:17.64W PF:0.8477 Lamp Flux:402.267x1 lm		
NAME: NEON FLEX_T1616_TOP VIEW_15WM_RGB_ALL CHNLS	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:

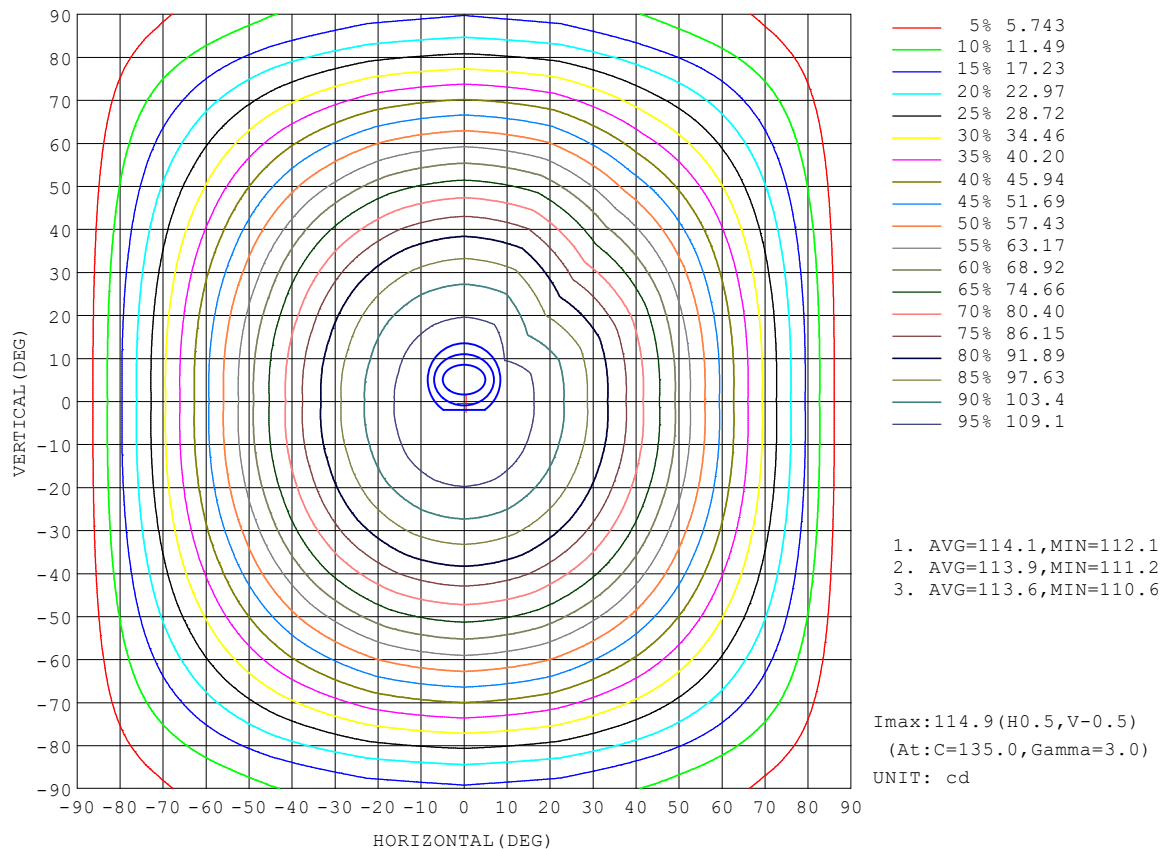
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	53	41	34	52	40	33	50	40	33	27
0.80	62	50	42	61	49	42	59	48	41	34
1.00	70	58	51	69	58	50	66	59	49	41
1.25	77	66	58	76	65	57	72	63	56	48
1.50	83	72	64	80	70	63	76	68	61	52
2.00	90	80	73	87	78	71	83	75	69	59
2.50	94	85	78	91	83	77	86	79	74	63
3.00	97	89	83	95	87	81	89	83	78	67
4.00	102	95	89	99	93	88	93	88	84	72
5.00	104	99	94	101	96	92	95	91	87	75
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHR NOM = 1.25		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: JEFF
Test Date: 13 January 2025

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity: 65.0%
Test Distance: 7.889m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:240.0V I:0.0867A P:17.64W PF:0.8477 Lamp Flux:402.267x1 lm		
NAME: NEON FLEX_T1616_TOP VIEW_15WM_RGB_ALL CHNLS	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:

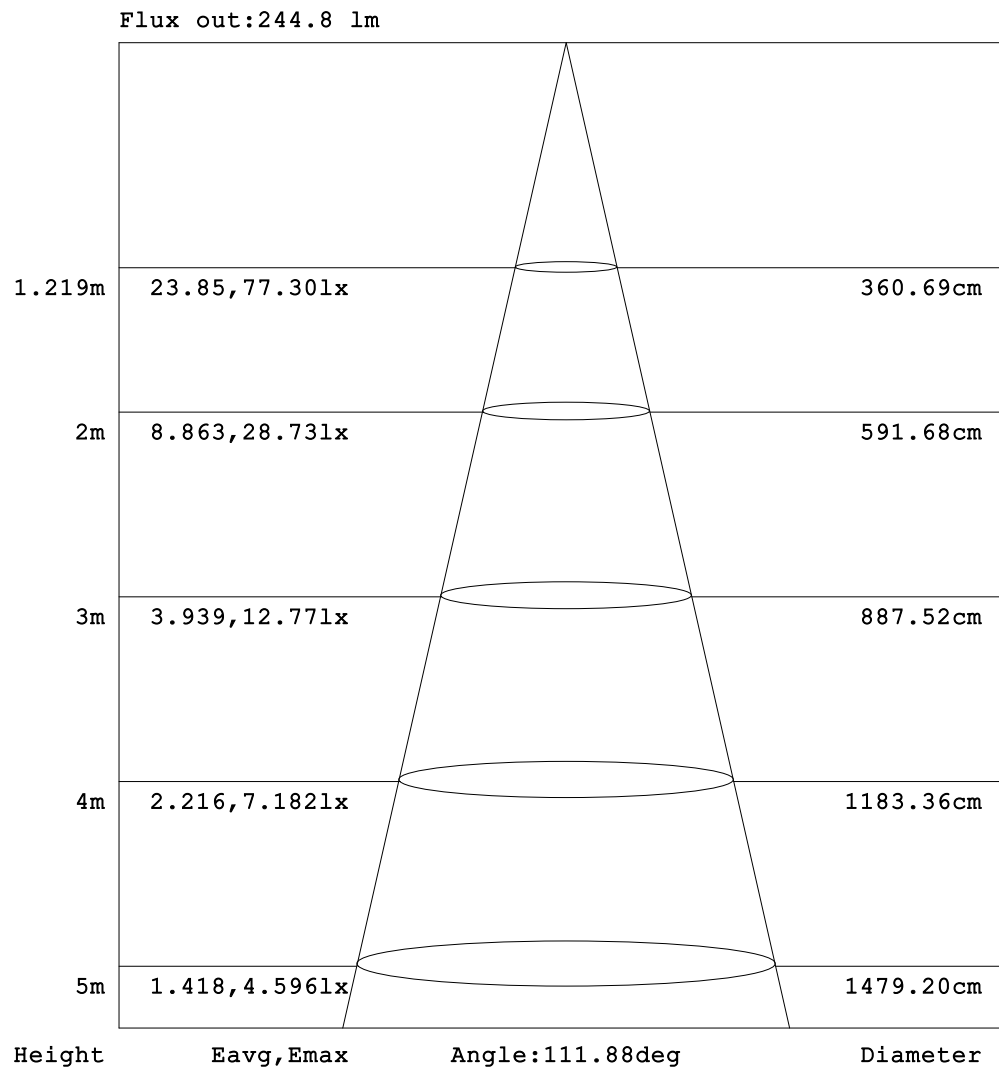


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:13 January 2025

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.889m [K=1.0000]
Remarks:

AAI Figure

Test:U:240.0V I:0.0867A P:17.64W PF:0.8477 Lamp Flux:402.267x1 lm		
NAME: NEON FLEX_T1616_TOP VIEW_15WM_RGB_ALL CHNLS	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:



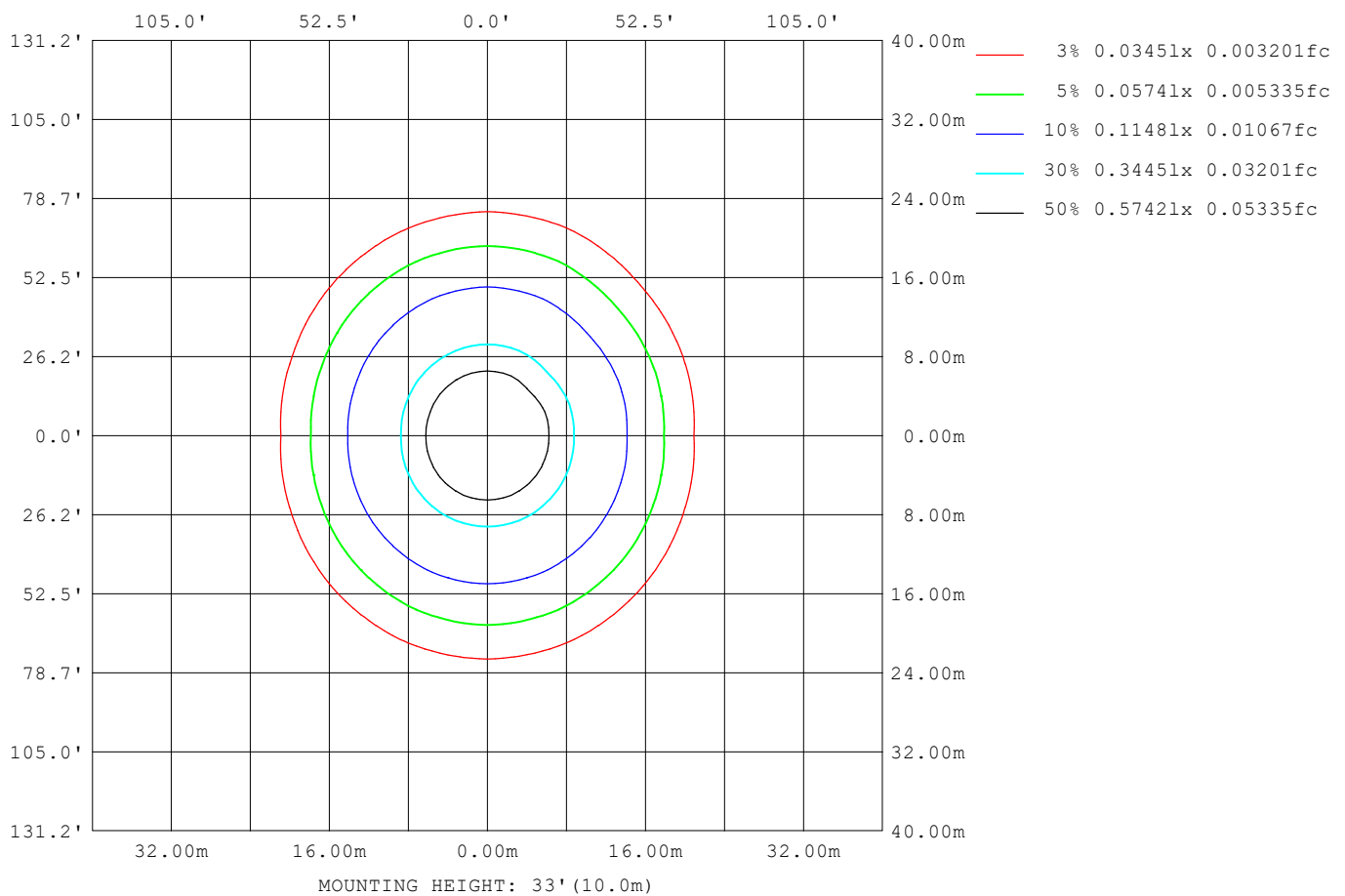
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:13 January 2025

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.889m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:240.0V I:0.0867A P:17.64W PF:0.8477 Lamp Flux:402.267x1 lm		
NAME: NEON FLEX_T1616_TOP VIEW_15WM_RGB_ALL CHNLS	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:13 January 2025

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.889m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:240.0V I:0.0867A P:17.64W PF:0.8477 Lamp Flux:402.267x1 lm		
NAME: NEON FLEX_T1616_TOP VIEW_15WM_RGB_ALL CHNLS	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:

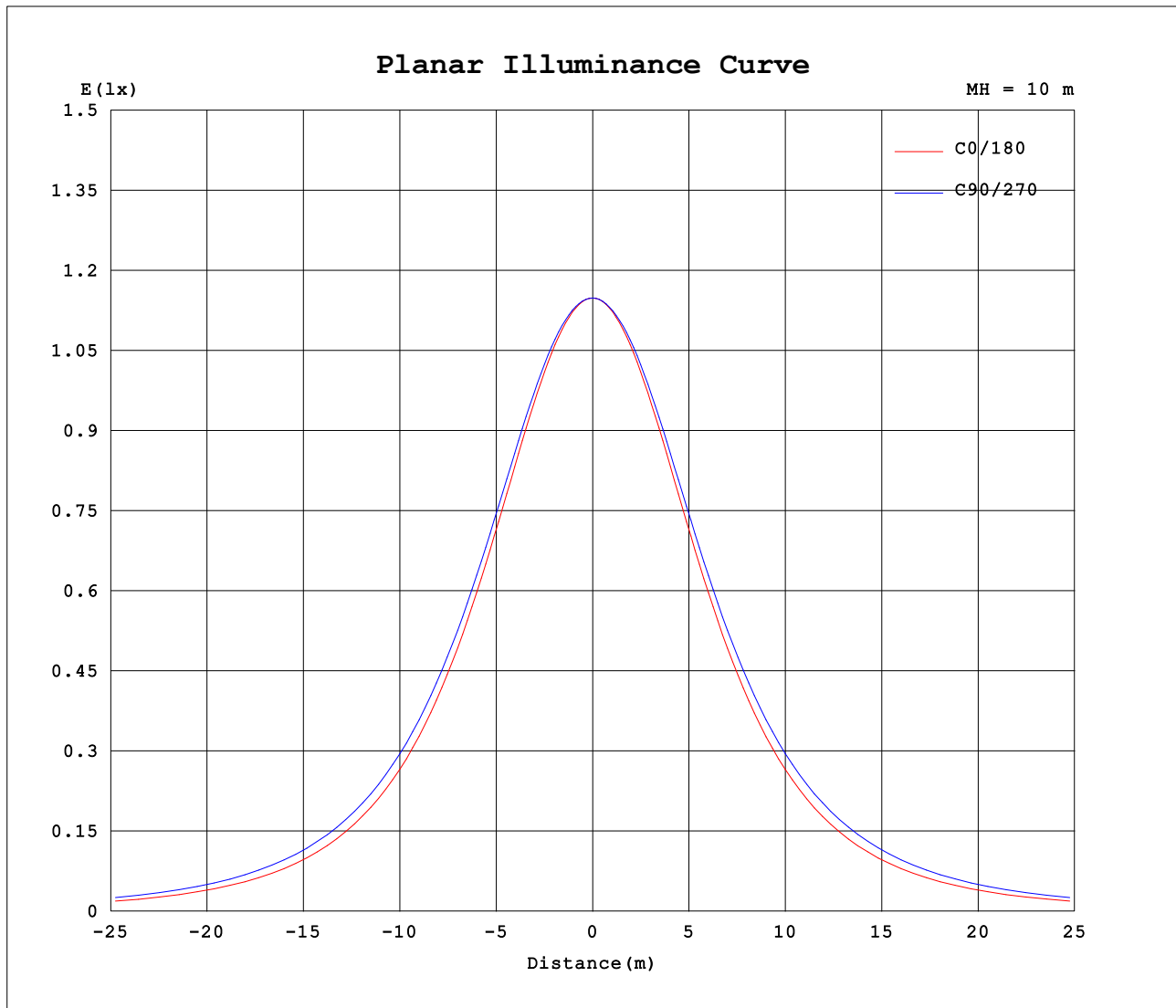
AvgL	cd/m2
L_0~180 (65) av	4508
L_0~180 (75) av	4347
L_0~180 (85) av	4031
L_90~270 (65) av	5806
L_90~270 (75) av	6677
L_90~270 (85) av	11636
L_45 (65) av	5262
L_45 (75) av	5736
L_45 (85) av	8660

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:13 January 2025

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.889m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: JEFF
Test Date: 13 January 2025

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity: 65.0%
Test Distance: 7.889m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.0V I:0.0867A P:17.64W PF:0.8477 Lamp Flux:402.267x1 lm		
NAME: NEON FLEX_T1616_TOP VIEW_15WM_RGB_ALL CHNLS	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	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	115	115	115	115	115	115	115	115	115	115	115	115	115	115	115	115			
5	114	114	114	114	114	114	115	114	114	114	114	114	114	114	114	114			
10	113	113	113	113	113	113	114	113	113	113	113	113	113	113	112	113			
15	110	110	111	111	112	111	112	110	110	110	111	111	112	111	109	110			
20	106	107	108	109	109	109	109	107	106	107	108	108	109	108	105	107			
25	101	102	104	105	105	105	105	102	101	102	104	105	105	105	101	102			
30	96.0	97.2	98.9	100	101	100	100	97.0	95.9	96.8	98.7	100	101	100	95.4	97.0			
35	89.7	91.2	93.3	95.1	95.7	95.1	94.3	91.0	89.5	90.8	93.0	94.8	95.6	94.9	89.6	91.0			
40	82.8	84.5	87.0	89.1	89.8	89.1	87.9	84.3	82.6	84.1	86.8	88.9	89.8	89.0	83.3	84.4			
45	75.3	77.3	80.1	82.6	83.4	82.6	81.0	77.1	75.0	76.9	79.9	82.4	83.5	82.5	76.8	77.2			
50	67.3	69.6	72.8	75.6	76.5	75.6	73.6	69.5	67.1	69.2	72.7	75.4	76.6	75.5	70.1	69.5			
55	59.0	61.6	65.1	68.2	69.3	68.2	65.9	61.5	58.9	61.3	65.0	68.0	69.4	68.2	63.1	61.5			
60	50.5	53.3	57.1	60.5	61.7	60.5	57.9	53.3	50.4	53.1	57.2	60.4	61.8	60.5	55.6	53.3			
65	41.9	44.9	49.0	52.7	53.9	52.7	49.8	45.0	41.9	44.8	49.1	52.6	54.1	52.7	47.8	44.9			
70	33.3	36.5	40.8	44.6	46.0	44.7	41.6	36.7	33.4	36.5	41.0	44.6	46.1	44.7	39.8	36.5			
75	24.6	28.1	32.6	36.5	37.9	36.6	33.3	28.4	24.9	28.2	32.9	36.5	38.1	36.6	31.8	28.1			
80	16.1	19.8	24.4	28.4	29.8	28.5	25.1	20.1	16.4	20.0	24.7	28.4	30.0	28.4	23.9	19.7			
85	7.55	11.6	16.4	20.7	22.2	20.8	17.0	12.0	7.90	11.8	16.8	20.8	22.4	20.8	16.2	11.5			
90	0.57	5.46	10.7	15.0	16.5	15.0	11.2	5.76	0.82	5.81	11.2	15.3	16.9	15.3	10.8	5.54			
95	0.19	4.38	8.65	12.2	13.6	12.2	9.06	4.65	0.19	4.86	9.17	12.7	14.1	12.6	8.70	4.61			
100	0.20	4.17	8.28	11.5	12.7	11.5	8.69	4.49	0.22	4.55	8.51	11.9	13.3	11.9	8.19	4.38			
105	0.23	3.99	7.91	11.0	12.1	11.0	8.16	4.20	0.26	4.34	8.01	11.0	12.7	11.3	7.59	4.19			
110	0.29	3.83	7.52	10.4	11.5	10.4	7.80	4.04	0.30	4.19	7.16	10.5	12.0	10.5	7.20	4.02			
115	0.32	3.66	7.12	9.77	10.8	9.63	6.74	3.57	0.34	3.70	6.97	9.53	11.2	9.74	6.82	3.86			
120	0.35	3.50	6.67	9.12	10.0	9.11	5.94	3.13	0.38	3.25	5.93	9.05	10.4	9.02	6.44	3.68			
125	0.40	3.33	6.22	8.42	9.25	8.04	5.21	2.67	0.42	2.84	5.24	8.36	9.51	8.17	6.04	3.48			
130	0.45	2.99	5.75	7.71	8.44	7.00	4.62	2.27	0.46	2.48	4.67	6.92	8.57	7.40	5.60	3.19			
135	0.47	2.61	5.27	6.97	7.62	5.86	4.00	2.07	0.50	2.09	4.04	5.75	7.70	6.71	5.15	2.91			
140	0.52	2.31	4.77	6.24	6.80	4.84	3.46	1.85	0.53	1.89	3.47	4.92	6.76	6.19	3.98	2.55			
145	0.54	1.54	4.14	5.51	5.99	4.06	2.79	1.60	0.56	1.65	2.97	4.12	5.80	5.55	3.43	2.24			
150	0.58	0.63	3.46	4.79	5.19	3.13	2.40	0.60	0.60	0.63	2.41	3.38	3.65	3.93	3.45	0.63			
155	0.60	0.65	2.95	3.71	4.09	2.57	2.09	0.63	0.63	0.60	2.10	2.67	4.03	3.09	3.12	0.62			
160	0.62	0.67	1.08	3.13	3.41	2.06	1.26	0.64	0.66	0.60	1.87	2.11	3.48	3.03	2.71	0.62			
165	0.64	0.68	0.69	0.78	1.54	0.86	0.66	0.67	0.68	0.64	0.67	1.40	1.67	2.15	0.88	0.64			
170	0.66	0.71	0.69	0.69	0.68	0.70	0.66	0.69	0.69	0.64	0.69	0.68	0.69	0.70	0.81	0.66			
175	0.68	0.70	0.70	0.70	0.68	0.70	0.71	0.70	0.70	0.66	0.70	0.68	0.69	0.70	0.77	0.67			
180	0.70	0.70	0.70	0.70	0.68	0.70	0.74	0.71	0.70	0.69	0.70	0.68	0.69	0.70	0.75	0.68			

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