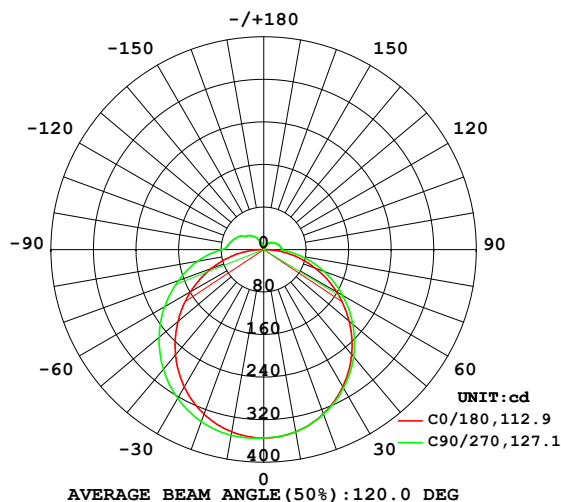


LUMINAIRE PHOTOMETRIC TEST REPORT

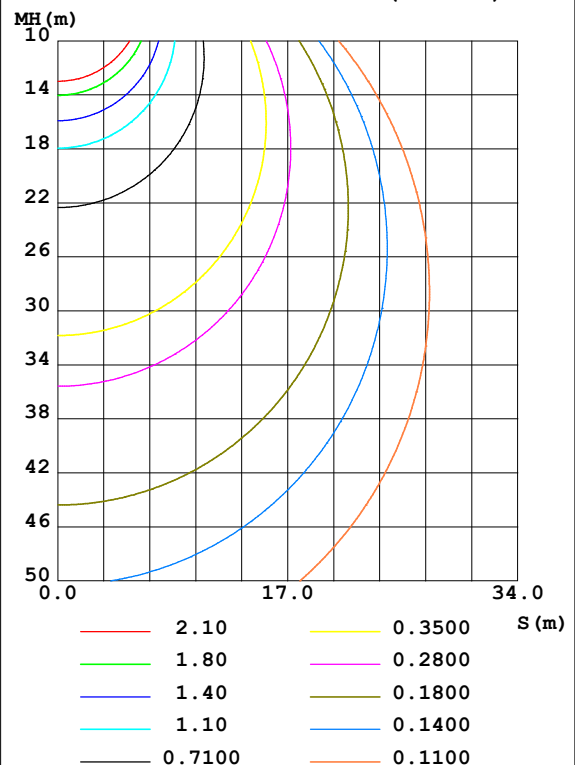
Test:U:240.1V I:0.0845A P:16.64W PF:0.8201 Lamp Flux:1284.96x1 lm		
NAME: NEON FLEX_S1616_SIDE VIEW_15WM_4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 77.22 lm/W			
NEON FLEX_S1616_SIDE VIEW_15WM_4000K		Imax(cd)	355.3	S/MH(C0/180)	1.25
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.36
RATED VOLTAGE(V)	230.0	TOTAL FLUX(lm)	1285.0	η UP,DN(C0-180)	3.4,41.9
NOMINAL FLUX(lm)	1284.96	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	6.8,47.9
LAMPS INSIDE	1	η up(%)	10.2	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	230	η down(%)	89.8	CIBSE SHR MAX	1.50

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:29 October 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.888m [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	347.8	347.4	347.6	347.7	348.0	352.2	354.4	351.9	0- 10	33.61	33.61	2.62,2.62
20	328.6	328.6	329.4	329.3	329.0	339.5	344.1	338.4	10- 20	96.84	130.4	10.2,10.2
30	297.8	298.6	300.6	299.9	298.5	315.5	323.3	313.7	20- 30	148.0	278.5	21.7,21.7
40	257.4	259.5	263.0	261.3	258.3	282.2	293.7	279.8	30- 40	180.8	459.3	35.7,35.7
50	209.8	213.8	219.0	215.9	210.9	241.8	257.0	238.8	40- 50	191.9	651.2	50.7,50.7
60	157.7	163.9	171.0	166.4	159.1	196.5	215.4	193.2	50- 60	181.2	832.4	64.8,64.8
70	103.8	112.7	121.2	115.4	105.4	148.8	170.8	145.3	60- 70	151.9	984.3	76.6,76.6
80	49.98	61.72	71.31	64.61	51.93	101.6	126.3	98.05	70- 80	109.3	1094	85.1,85.1
90	2.451	24.10	35.21	24.20	2.855	54.78	79.24	51.73	80- 90	59.98	1154	89.8,89.8
100	0.6370	21.95	32.31	22.00	0.6485	44.33	66.21	43.23	90-100	34.62	1188	92.5,92.5
110	0.8933	19.68	28.91	18.83	0.8938	38.29	59.07	38.85	100-110	29.87	1218	94.8,94.8
120	1.168	17.19	24.97	14.71	1.157	29.44	51.34	34.17	110-120	24.42	1243	96.7,96.7
130	1.402	14.45	20.77	11.13	1.399	22.72	40.99	29.44	120-130	18.23	1261	98.1,98.1
140	1.625	11.22	16.57	7.792	1.618	16.19	33.39	23.47	130-140	12.30	1273	99.1,99.1
150	1.816	7.403	12.03	4.879	1.805	9.705	24.45	14.61	140-150	7.278	1280	99.6,99.6
160	1.944	4.785	7.054	3.732	1.966	7.010	13.48	8.420	150-160	3.324	1284	99.9,99.9
170	2.050	2.143	2.086	2.060	2.080	2.040	2.057	2.100	160-170	1.111	1285	100,100
180	2.116	2.121	2.112	2.111	2.113	2.117	2.112	2.111	170-180	0.1994	1285	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 555.25 lm

%lum = 43.2%

%lamp = 43.2%

Conical surface Flux(120deg): 832.42 lm

%lum = 64.8%

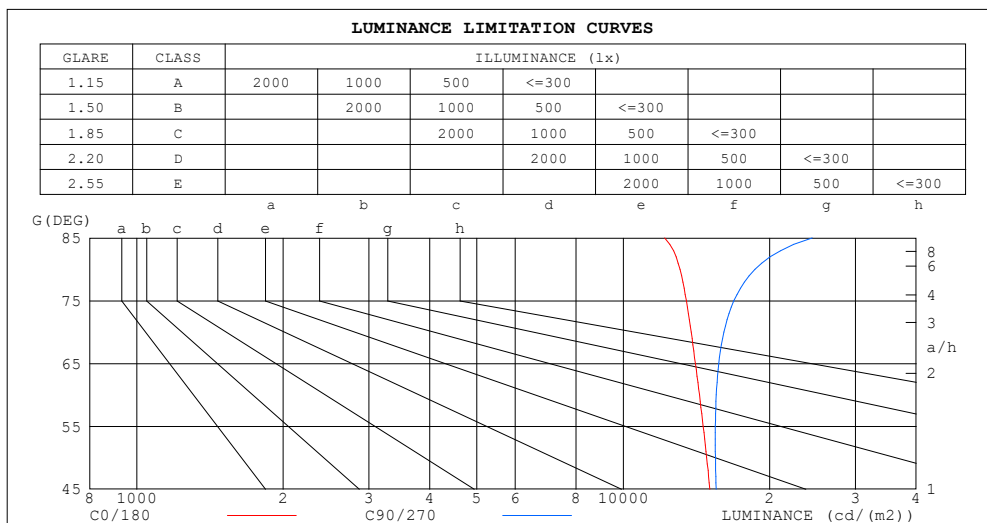
%lamp = 64.8%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:JEFF
 Test Date:29 October 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
 Humidity:65.0%
 Test Distance:7.888m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:240.1V I:0.0845A P:16.64W PF:0.8201 Lamp Flux:1284.96x1 lm		
NAME: NEON FLEX_S1616_SIDE VIEW_15WM_4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	12170	24461
80	13091	18653
75	13485	16891
70	13803	16101
65	14078	15719
60	14345	15534
55	14601	15469
50	14844	15474
45	15072	15521

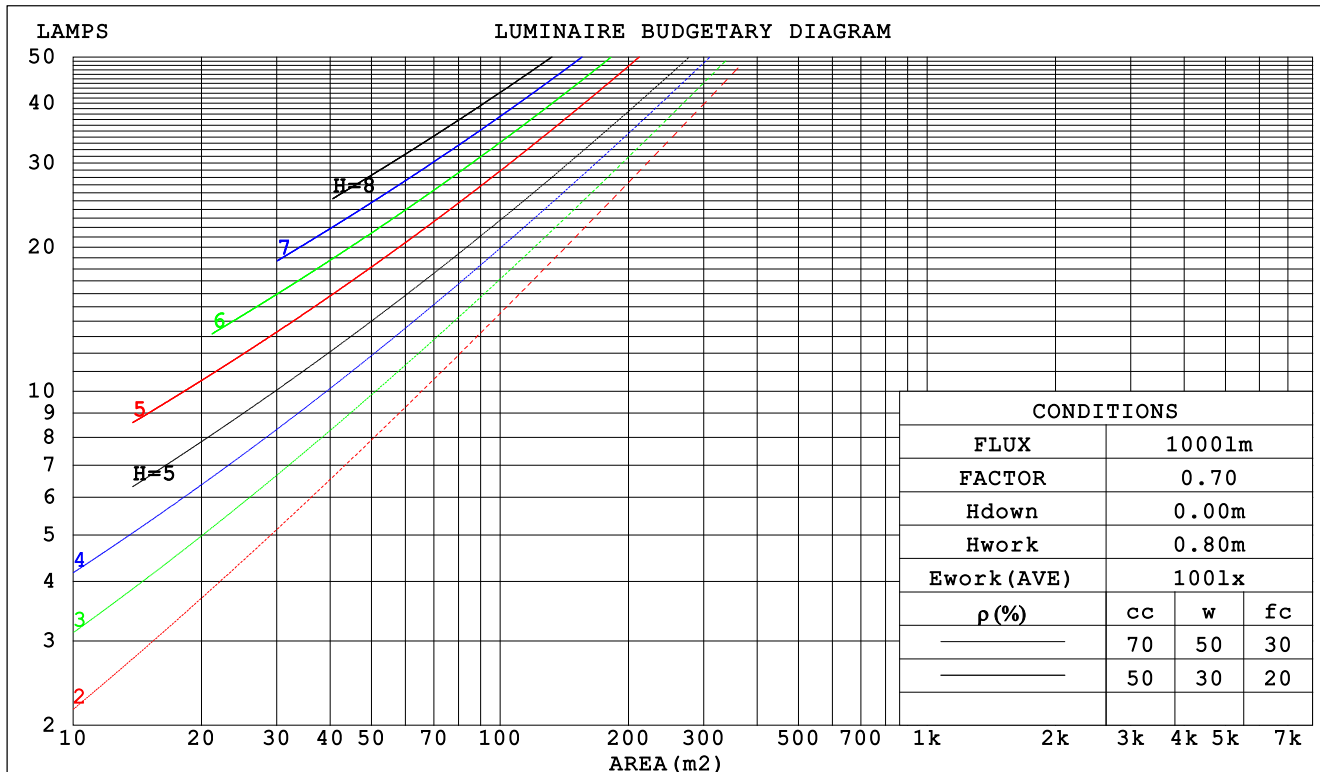
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:29 October 2024

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.888m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.1V I:0.0845A P:16.64W PF:0.8201 Lamp Flux:1284.96x1 lm		
NAME: NEON FLEX_S1616_SIDE VIEW_15WM_4000K	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	1.05	1.05	1.05	.99	.99	.99	.93	.93	.93	.90
1.0	.99	.95	.90	.96	.92	.88	.90	.86	.83	.84	.81	.79	.79	.77	.75	.72
2.0	.86	.78	.72	.83	.76	.70	.78	.72	.67	.73	.68	.64	.68	.65	.61	.58
3.0	.75	.66	.59	.72	.64	.58	.68	.61	.56	.64	.58	.53	.60	.55	.51	.48
4.0	.66	.57	.50	.64	.55	.49	.60	.53	.47	.56	.50	.45	.53	.48	.44	.41
5.0	.59	.49	.42	.57	.48	.42	.54	.46	.40	.50	.44	.39	.48	.42	.38	.35
6.0	.53	.43	.37	.51	.42	.36	.48	.41	.35	.46	.39	.34	.43	.37	.33	.31
7.0	.48	.39	.32	.46	.38	.32	.44	.36	.31	.41	.35	.30	.39	.33	.29	.27
8.0	.43	.35	.29	.42	.34	.28	.40	.33	.27	.38	.31	.27	.36	.30	.26	.24
9.0	.40	.31	.26	.39	.31	.25	.37	.30	.25	.35	.29	.24	.33	.28	.23	.21
10.0	.36	.29	.23	.36	.28	.23	.34	.27	.22	.32	.26	.22	.31	.25	.21	.19



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:29 October 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.888m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:240.1V I:0.0845A P:16.64W PF:0.8201 Lamp Flux:1284.96x1 lm		
NAME: NEON FLEX_S1616_SIDE VIEW_15WM_4000K	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	.349	.199	.063	.339	.193	.061	.320	.183	.059	.302	.174	.056	.286	.166	.053		
2.0	.314	.172	.053	.305	.168	.052	.287	.160	.050	.271	.152	.048	.257	.145	.046		
3.0	.284	.151	.045	.276	.148	.044	.260	.141	.043	.246	.135	.041	.232	.129	.040		
4.0	.258	.134	.039	.251	.131	.039	.237	.126	.038	.224	.120	.036	.212	.115	.035		
5.0	.237	.121	.035	.230	.118	.034	.217	.113	.033	.206	.109	.032	.195	.104	.031		
6.0	.218	.109	.031	.212	.107	.031	.201	.103	.030	.190	.099	.029	.180	.095	.028		
7.0	.202	.100	.028	.196	.098	.028	.186	.094	.027	.176	.090	.026	.167	.087	.026		
8.0	.188	.092	.026	.183	.090	.025	.173	.087	.025	.165	.083	.024	.156	.080	.023		
9.0	.176	.085	.024	.171	.083	.023	.162	.080	.023	.154	.077	.022	.146	.074	.021		
10.0	.165	.079	.022	.160	.077	.022	.152	.075	.021	.145	.072	.020	.138	.069	.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	.268	.268	.268	.229	.229	.229	.157	.157	.157	.090	.090	.090	.029	.029	.029		
1.0	.262	.234	.210	.224	.201	.181	.153	.138	.125	.088	.080	.073	.028	.026	.023		
2.0	.254	.211	.174	.218	.182	.151	.149	.126	.105	.086	.073	.062	.028	.024	.020		
3.0	.247	.194	.152	.211	.167	.132	.145	.116	.092	.084	.068	.054	.027	.022	.018		
4.0	.239	.181	.137	.205	.156	.119	.141	.109	.084	.082	.064	.049	.026	.021	.016		
5.0	.231	.171	.126	.199	.148	.110	.137	.103	.078	.079	.061	.046	.026	.020	.015		
6.0	.224	.163	.119	.193	.141	.103	.133	.099	.073	.077	.058	.044	.025	.019	.014		
7.0	.217	.156	.113	.187	.135	.099	.129	.095	.070	.075	.056	.042	.024	.018	.014		
8.0	.211	.150	.109	.181	.130	.095	.125	.092	.067	.073	.054	.040	.024	.018	.013		
9.0	.204	.146	.106	.176	.126	.092	.122	.089	.066	.071	.052	.039	.023	.017	.013		
10.0	.199	.141	.103	.171	.123	.090	.119	.086	.064	.069	.051	.038	.022	.017	.013		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:29 October 2024

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.888m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:240.1V I:0.0845A P:16.64W PF:0.8201 Lamp Flux:1284.96x1 lm										
NAME: NEON FLEX_S1616_SIDE VIEW_15WM_4000K					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	21.3	22.7	21.7	23.1	23.5	21.6	23.0	22.0	23.4	23.8
3H	22.9	24.2	23.3	24.6	25.1	23.4	24.8	23.9	25.2	25.6
4H	23.6	24.9	24.1	25.3	25.8	24.3	25.6	24.8	26.0	26.5
6H	24.2	25.4	24.6	25.8	26.3	25.1	26.3	25.6	26.8	27.3
8H	24.4	25.5	24.9	26.0	26.5	25.5	26.6	26.0	27.1	27.6
12H	24.5	25.6	25.0	26.1	26.6	25.9	27.0	26.4	27.4	28.0
4H 2H	21.9	23.2	22.4	23.6	24.1	22.2	23.4	22.6	23.9	24.3
3H	23.8	24.9	24.3	25.3	25.9	24.2	25.3	24.7	25.8	26.3
4H	24.6	25.6	25.1	26.1	26.7	25.3	26.3	25.8	26.8	27.3
6H	25.3	26.2	25.9	26.7	27.3	26.2	27.1	26.8	27.7	28.3
8H	25.6	26.4	26.1	27.0	27.6	26.7	27.5	27.3	28.1	28.7
12H	25.8	26.6	26.4	27.1	27.7	27.2	27.9	27.7	28.5	29.1
8H 4H	25.0	25.8	25.6	26.4	27.0	25.6	26.4	26.1	26.9	27.5
6H	25.9	26.6	26.5	27.2	27.8	26.8	27.5	27.3	28.0	28.7
8H	26.3	26.9	26.9	27.5	28.2	27.4	28.0	28.0	28.6	29.3
12H	26.6	27.1	27.2	27.8	28.5	28.0	28.5	28.6	29.1	29.8
12H 4H	25.1	25.8	25.6	26.4	27.0	25.6	26.4	26.2	26.9	27.5
6H	26.0	26.7	26.7	27.3	27.9	26.8	27.5	27.5	28.1	28.7
8H	26.5	27.0	27.1	27.7	28.4	27.5	28.1	28.1	28.7	29.4
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 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117 Corrected 1285 lm Total Lamp Luminous Flux. (8log(F/F0) = 0.9)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:29 October 2024

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.888m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:240.1V I:0.0845A P:16.64W PF:0.8201 Lamp Flux:1284.96x1 lm		
NAME: NEON FLEX_S1616_SIDE VIEW_15WM_4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:

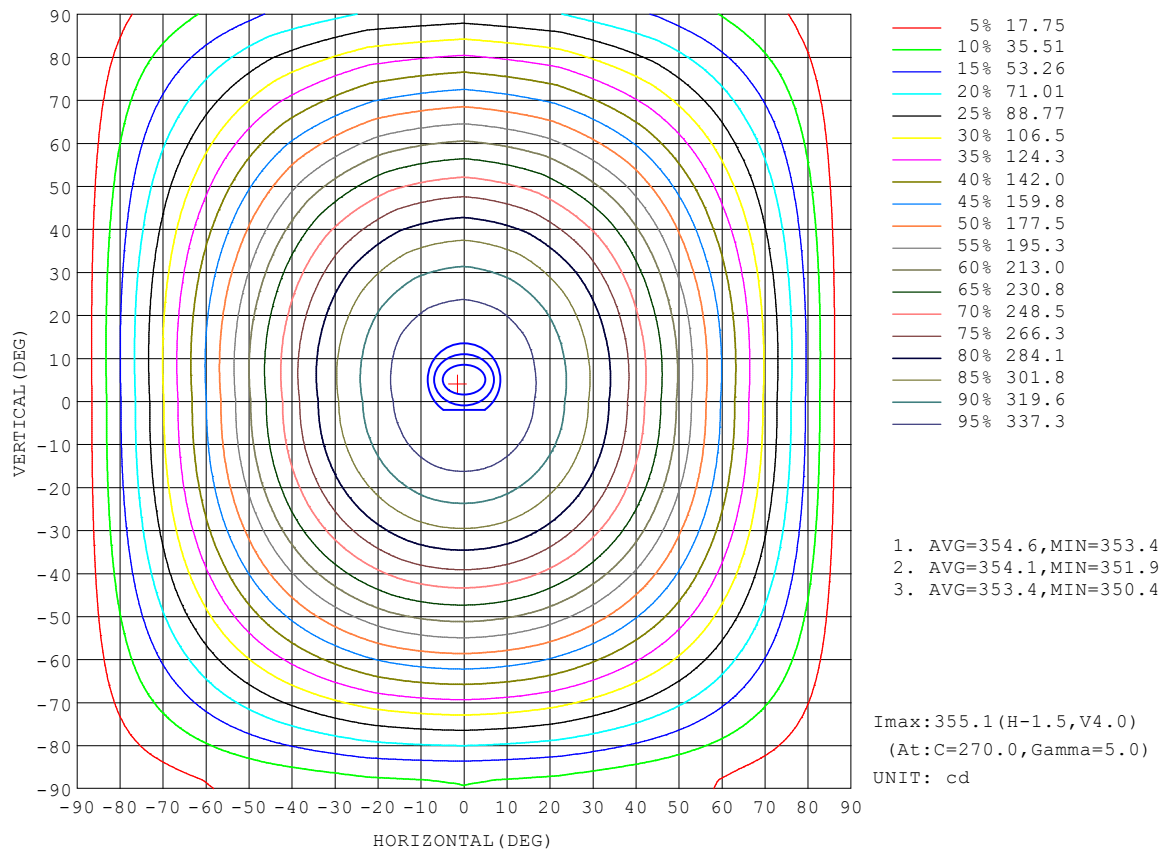
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	52	40	33	51	40	33	50	39	32	26
0.80	62	49	42	60	49	41	58	48	41	33
1.00	70	58	50	68	57	49	65	58	48	40
1.25	77	65	57	75	64	57	71	62	55	47
1.50	82	71	63	80	69	62	75	67	60	51
2.00	89	79	72	86	77	70	82	74	68	58
2.50	93	84	77	90	82	76	85	78	73	62
3.00	97	89	82	94	86	80	88	82	77	66
4.00	101	94	89	98	92	87	92	87	83	71
5.00	104	98	93	100	95	91	94	90	86	74
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNM = 1.25		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:29 October 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.888m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:240.1V I:0.0845A P:16.64W PF:0.8201 Lamp Flux:1284.96x1 lm		
NAME: NEON FLEX_S1616_SIDE VIEW_15WM_4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:

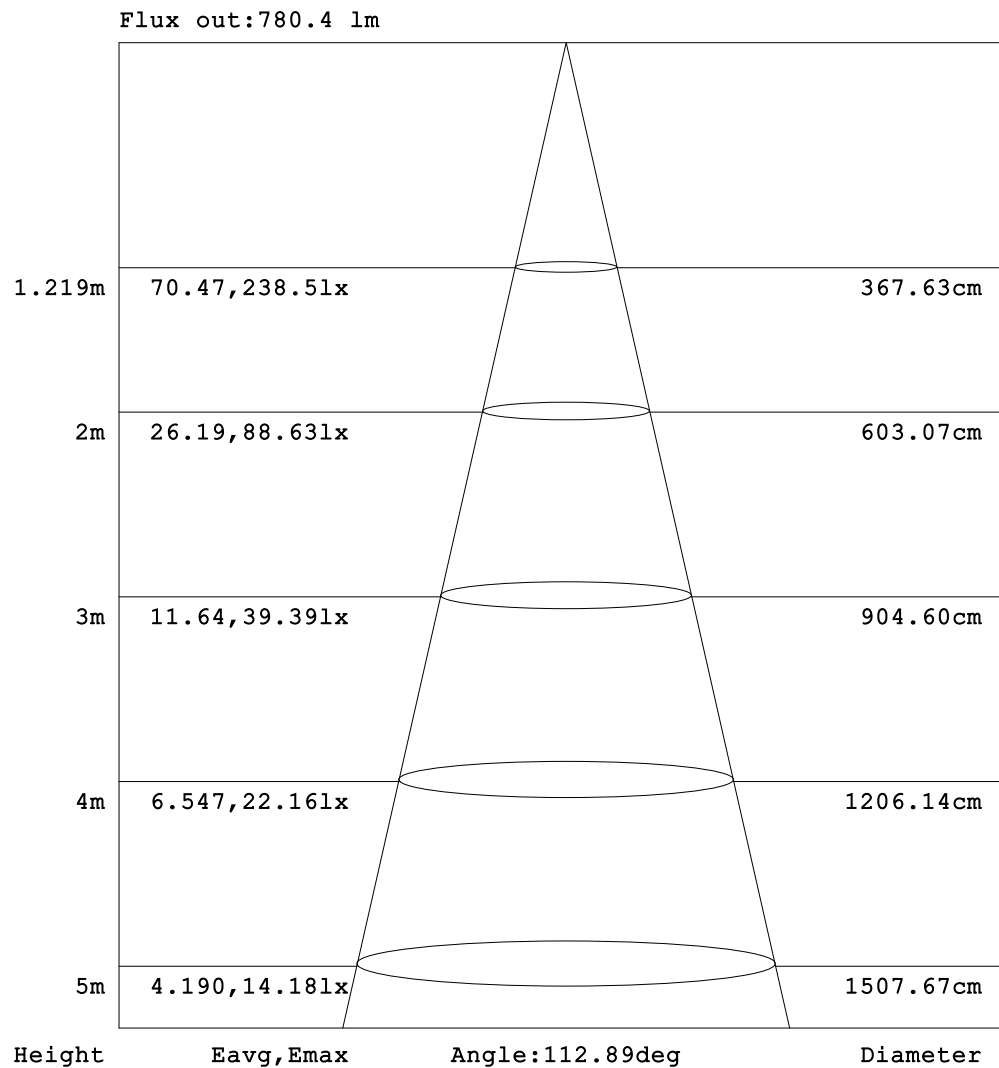


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:29 October 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.888m [K=1.0000]
Remarks:

AAI Figure

Test:U:240.1V I:0.0845A P:16.64W PF:0.8201 Lamp Flux:1284.96x1 lm		
NAME: NEON FLEX_S1616_SIDE VIEW_15WM_4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:



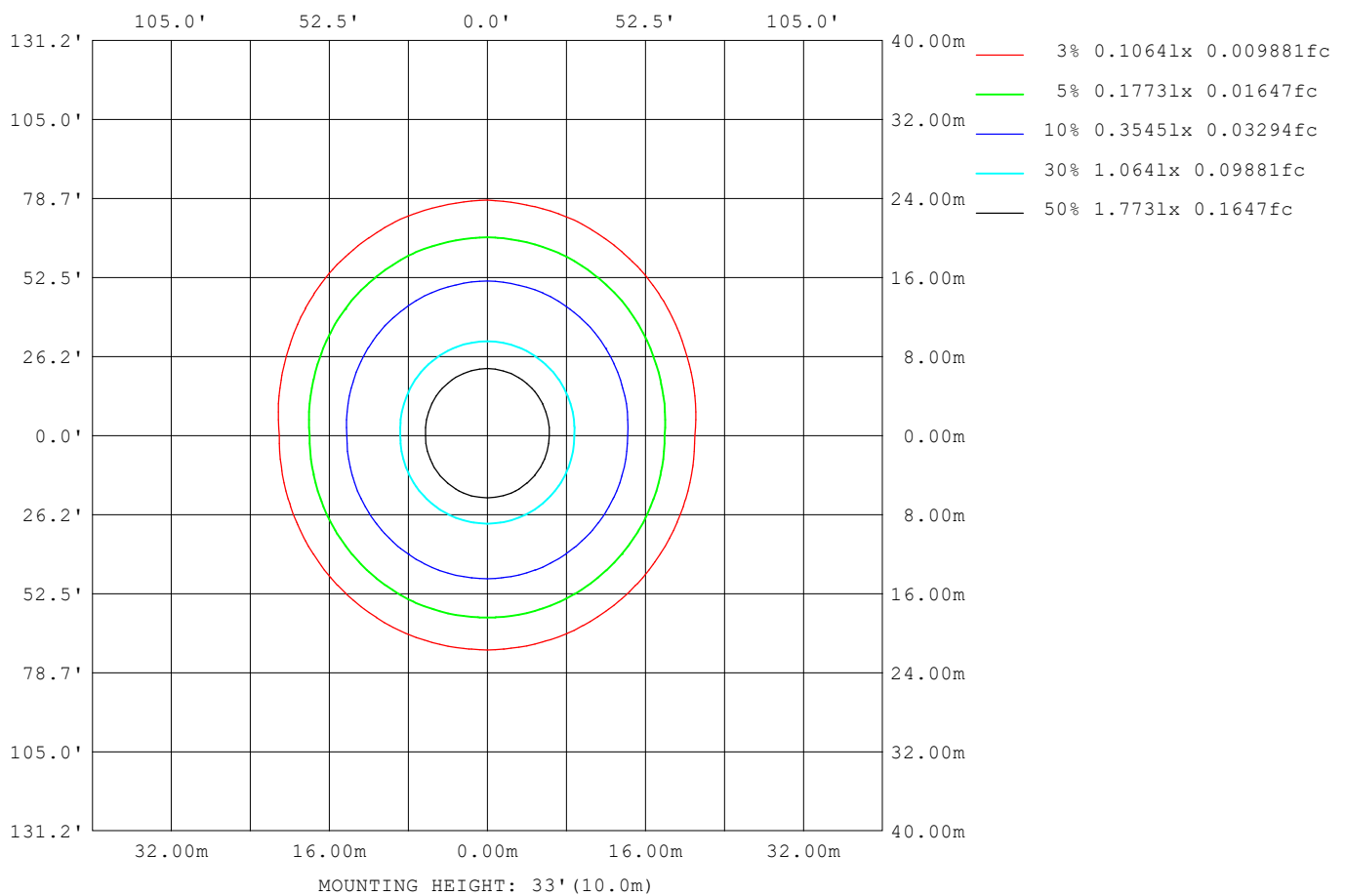
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:29 October 2024

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.888m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:240.1V I:0.0845A P:16.64W PF:0.8201 Lamp Flux:1284.96x1 lm		
NAME: NEON FLEX_S1616_SIDE VIEW_15WM_4000K	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:29 October 2024

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.888m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:240.1V I:0.0845A P:16.64W PF:0.8201 Lamp Flux:1284.96x1 lm		
NAME: NEON FLEX_S1616_SIDE VIEW_15WM_4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:

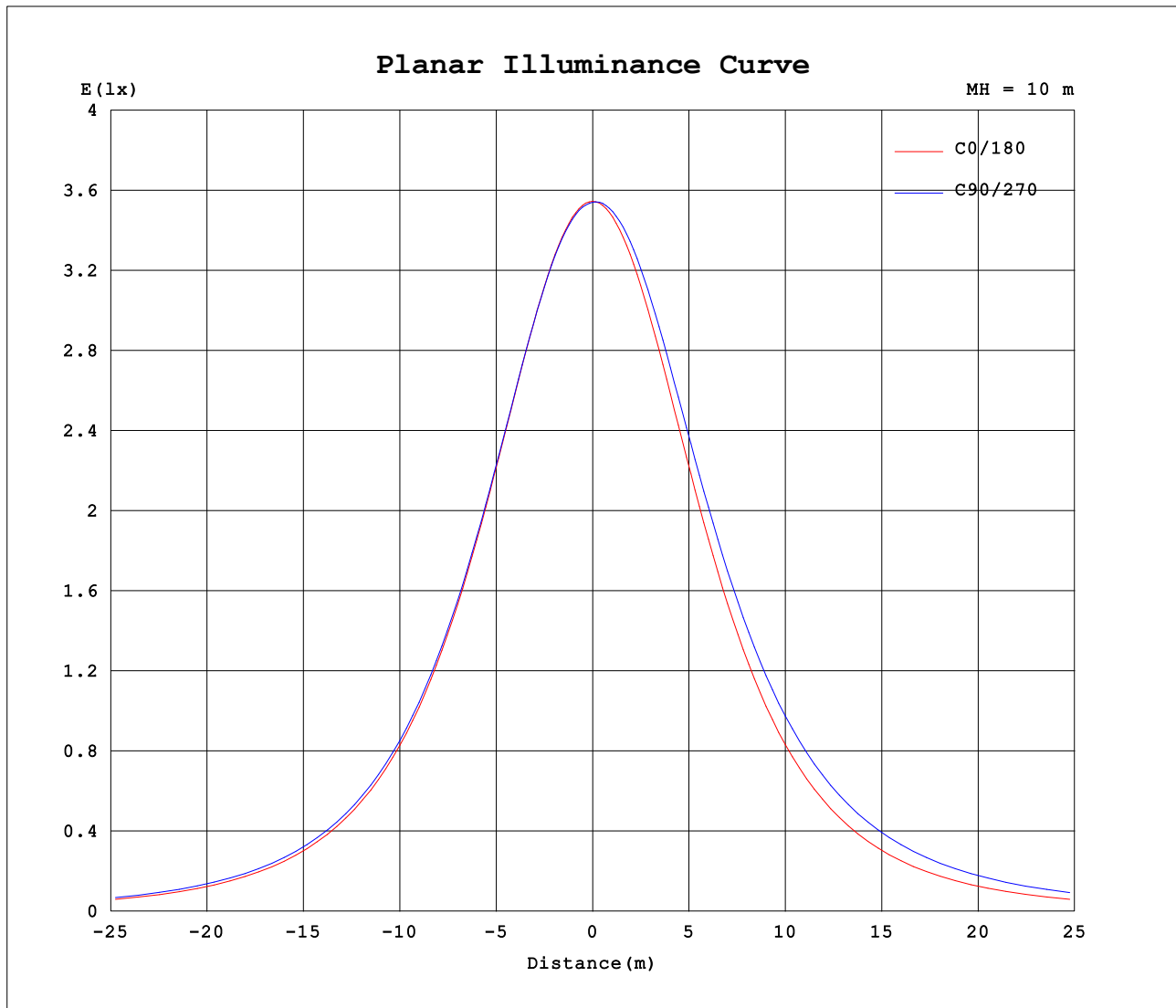
AvgL	cd/m2
L_0~180 (65) av	14146
L_0~180 (75) av	13628
L_0~180 (85) av	12760
L_90~270 (65) av	18251
L_90~270 (75) av	21524
L_90~270 (85) av	39010
L_45 (65) av	16713
L_45 (75) av	18574
L_45 (85) av	29897

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:29 October 2024

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:7.888m [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: 29 October 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.295
Humidity: 65.0%
Test Distance: 7.888m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.1V I:0.0845A P:16.64W PF:0.8201 Lamp Flux:1284.96x1 lm		
NAME: NEON FLEX_S1616_SIDE VIEW_15WM_4000K	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	354	354	354	354	354	354	354	354	354	354	354	354	354	354	354	354			
5	353	352	352	352	352	352	352	352	353	354	355	355	355	355	354	353			
10	348	347	347	348	348	348	348	347	348	350	352	354	354	354	352	350			
15	340	339	339	340	340	340	340	340	340	343	347	350	351	349	347	343			
20	329	328	329	329	329	330	329	329	329	334	339	343	344	342	338	333			
25	315	315	315	316	316	316	316	315	315	321	329	333	335	332	327	320			
30	298	298	299	300	301	301	300	299	299	306	316	321	323	320	314	305			
35	279	279	280	282	283	283	282	280	279	289	300	307	310	306	298	287			
40	257	258	260	262	263	263	261	259	258	269	282	291	294	289	280	268			
45	234	235	237	240	242	242	239	237	235	248	263	273	276	271	260	246			
50	210	211	214	217	219	219	216	213	211	225	242	253	257	251	239	223			
55	184	186	189	194	195	195	191	187	185	201	220	232	237	230	216	198			
60	158	160	164	169	171	171	166	162	159	176	197	211	215	209	193	173			
65	131	133	138	144	146	146	141	135	132	151	173	188	193	186	169	148			
70	104	107	113	119	121	120	115	109	105	125	149	165	171	163	145	122			
75	76.7	80.5	87.1	93.5	96.2	95.3	89.9	82.8	78.5	100	125	143	149	141	121	96.7			
80	50.0	54.6	61.7	68.5	71.3	70.3	64.6	57.1	51.9	75.1	102	120	126	118	98.1	71.6			
85	23.3	29.3	37.0	44.0	46.9	45.7	39.8	31.9	25.6	51.2	78.1	96.4	103	94.3	74.4	47.5			
90	2.45	13.2	24.1	32.3	35.2	32.3	24.2	13.3	2.86	28.9	54.8	72.9	79.2	71.2	51.7	26.0			
95	0.54	12.4	23.0	30.9	33.7	30.8	23.0	12.4	0.53	24.1	46.9	63.6	69.6	63.1	45.8	22.8			
100	0.64	11.8	22.0	29.5	32.3	29.5	22.0	11.8	0.65	22.4	44.3	60.4	66.2	59.9	43.2	21.7			
105	0.76	11.2	20.8	28.0	30.7	28.1	20.3	11.1	0.77	20.9	40.0	57.2	62.6	56.7	41.0	20.8			
110	0.89	10.7	19.7	26.4	28.9	26.4	18.8	10.6	0.89	20.1	38.3	53.9	59.1	53.5	38.9	19.9			
115	1.04	10.00	18.5	24.7	27.0	24.7	17.3	9.37	1.01	18.1	34.3	45.9	55.3	50.1	36.5	19.2			
120	1.17	9.08	17.2	22.9	25.0	22.8	14.7	7.96	1.16	15.8	29.4	44.7	51.3	46.5	34.2	18.0			
125	1.28	8.01	15.8	21.0	22.9	18.8	12.6	6.58	1.28	13.4	25.3	41.8	42.6	42.9	31.8	15.8			
130	1.40	6.62	14.4	19.0	20.8	17.0	11.1	5.06	1.40	10.4	22.7	35.3	41.0	39.2	29.4	13.5			
135	1.52	5.85	12.9	17.1	18.6	14.1	9.35	4.20	1.51	8.42	19.5	29.2	37.7	35.5	26.6	11.9			
140	1.63	4.87	11.2	15.1	16.6	11.8	7.79	3.73	1.62	7.13	16.2	24.4	33.4	29.7	23.5	9.97			
145	1.71	4.10	8.91	13.1	14.3	9.72	6.00	3.46	1.72	6.51	12.4	20.0	28.8	26.8	16.7	8.00			
150	1.82	2.12	7.40	10.7	12.0	7.39	4.88	3.22	1.81	5.97	9.70	15.2	24.4	21.3	14.6	5.45			
155	1.87	2.00	6.09	8.14	8.94	5.58	4.32	1.90	1.89	3.20	8.06	11.0	18.1	16.4	11.7	1.94			
160	1.94	2.05	4.78	6.48	7.05	4.27	3.73	1.97	1.97	1.89	7.01	7.93	13.5	13.0	8.42	1.93			
165	2.00	2.10	2.13	4.73	3.68	3.59	2.04	2.03	2.03	1.95	4.61	6.44	6.67	8.13	2.05	1.99			
170	2.05	2.12	2.14	2.11	2.09	2.09	2.06	2.08	2.08	2.02	2.04	2.07	2.06	2.04	2.10	2.05			
175	2.08	2.12	2.15	2.11	2.10	2.10	2.07	2.12	2.11	2.07	2.10	2.05	2.11	2.06	2.11	2.08			
180	2.12	2.12	2.12	2.11	2.11	2.11	2.11	2.12	2.11	2.11	2.12	2.09	2.11	2.09	2.11	2.11			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3DEG

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Test Date:29 October 2024

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