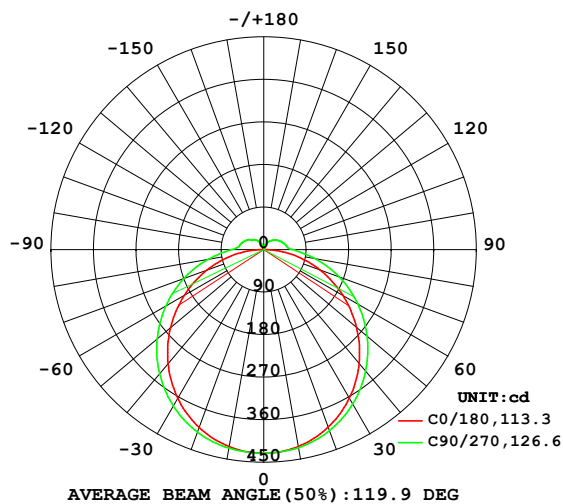


LUMINAIRE PHOTOMETRIC TEST REPORT

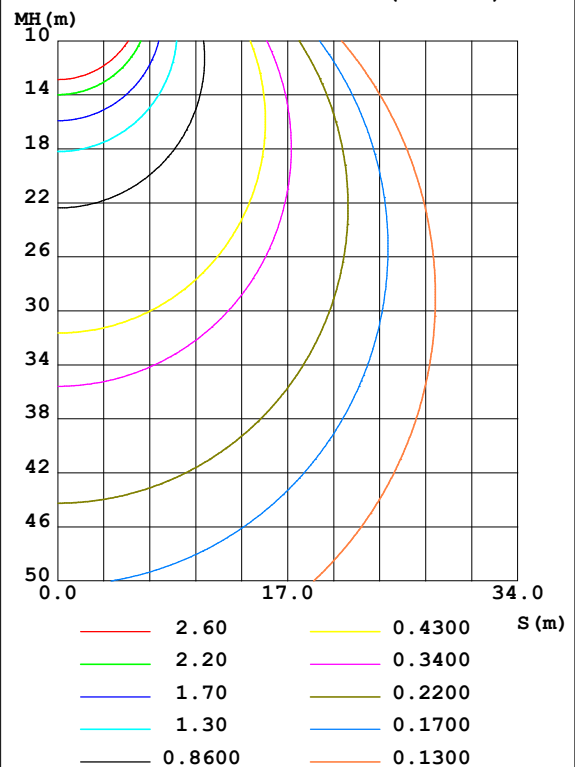
Test:U:240.1V I:0.0843A P:16.58W PF:0.8196 Lamp Flux:1534x1 lm		
NAME: NEON FLEX_T1616_TOP VIEW_15WM_4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 92.51 lm/W			
NEON FLEX_T1616_TOP VIEW_15WM_4000K		Imax(cd)	430.8	S/MH(C0/180)	1.26
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.32
RATED VOLTAGE(V)	230.0	TOTAL FLUX(lm)	1534.0	η UP,DN(C0-180)	4.3,45.0
NOMINAL FLUX(lm)	1534	CIE CLASS	DIRECT	η UP,DN(C180-360)	4.6,46.0
LAMPS INSIDE	1	η up(%)	9.0	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	230	η down(%)	91.0	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:30 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	422.8	424.0	425.4	424.4	423.2	425.0	426.6	424.7	0- 10	40.82	40.82	2.66,2.66
20	399.7	404.0	407.5	404.9	400.4	406.8	410.8	406.2	10- 20	117.6	158.4	10.3,10.3
30	362.6	370.7	377.0	372.2	363.6	375.4	382.4	374.4	20- 30	179.9	338.3	22.1,22.1
40	314.0	326.3	335.6	328.2	315.1	332.6	342.9	331.4	30- 40	220.1	558.5	36.4,36.4
50	256.5	273.2	285.6	275.5	257.6	280.8	294.3	279.5	40- 50	233.8	792.3	51.6,51.6
60	193.1	214.3	229.8	216.7	194.4	222.7	239.4	221.3	50- 60	220.8	1013	66,66
70	127.0	152.4	170.3	155.1	128.5	161.6	180.4	159.7	60- 70	184.3	1197	78.1,78.1
80	60.61	89.87	109.1	92.62	62.33	99.26	119.2	97.07	70- 80	130.3	1328	86.5,86.5
90	2.742	40.44	61.32	41.45	2.576	45.85	68.15	44.74	80- 90	68.55	1396	91,91
100	0.7436	32.71	48.77	32.61	0.7407	33.47	52.19	34.83	90-100	36.36	1433	93.4,93.4
110	1.052	29.50	43.79	28.78	1.052	30.57	47.11	31.68	100-110	30.85	1463	95.4,95.4
120	1.363	25.90	38.01	21.91	1.367	23.56	41.19	28.16	110-120	25.44	1489	97.1,97.1
130	1.678	21.95	31.74	16.80	1.657	18.26	32.59	24.41	120-130	19.17	1508	98.3,98.3
140	1.946	17.61	25.31	12.22	1.935	13.16	26.67	19.74	130-140	13.01	1521	99.2,99.2
150	2.177	11.36	18.79	7.347	2.166	8.116	19.65	13.18	140-150	7.802	1529	99.7,99.7
160	2.353	7.383	10.57	5.488	2.364	6.050	12.06	8.339	150-160	3.662	1533	99.9,99.9
170	2.496	2.557	2.592	2.477	2.518	2.487	2.511	2.546	160-170	1.253	1534	100,100
180	2.562	2.579	2.577	2.543	2.566	2.579	2.588	2.546	170-180	0.2419	1534	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 675.37 lm

%lum = 44.0%

%lamp = 44.0%

Conical surface Flux(120deg): 1013.1 lm

%lum = 66.0%

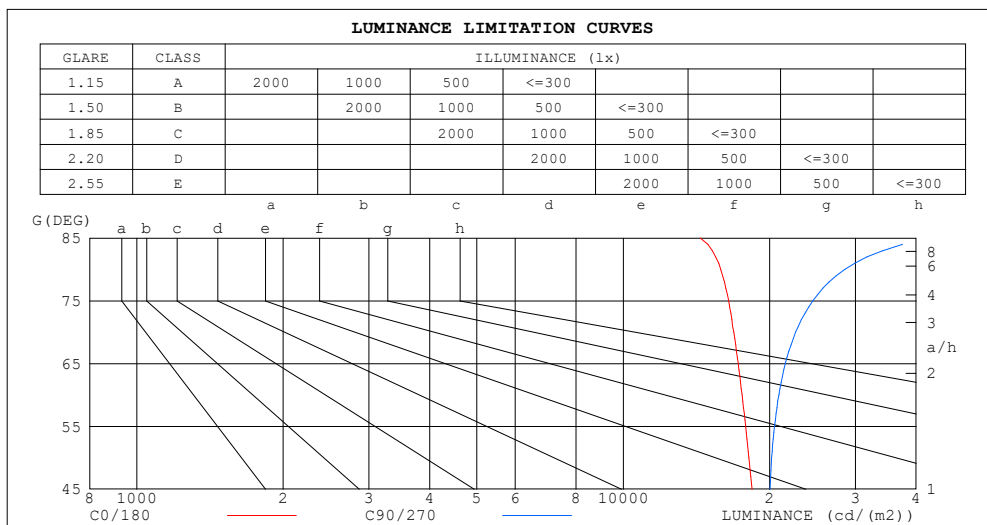
%lamp = 66.0%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:JEFF
 Test Date:30 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:0.0843A P:16.58W PF:0.8196 Lamp Flux:1534x1 lm		
NAME: NEON FLEX_T1616_TOP 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	14403	42356
80	15861	28538
75	16469	24532
70	16869	22625
65	17228	21547
60	17551	20884
55	17852	20467
50	18132	20193
45	18392	20024

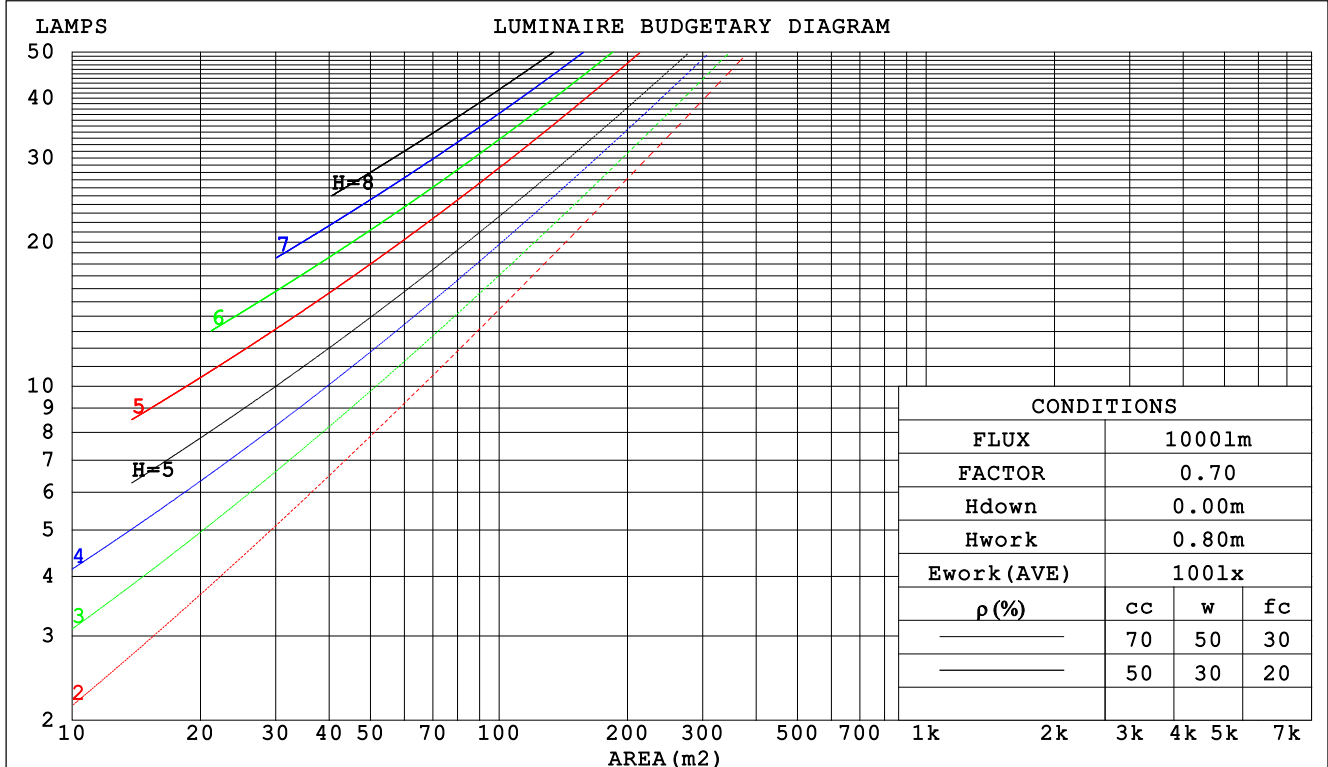
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:30 October 2024

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:0.0843A P:16.58W PF:0.8196 Lamp Flux:1534x1 lm		
NAME: NEON FLEX_T1616_TOP 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	1.06	1.06	1.06	.00	.00	.00	.94	.94	.94	.91
1.0	.00	.95	.91	.97	.92	.88	.91	.87	.84	.85	.82	.80	.80	.78	.76	.73
2.0	.86	.79	.72	.83	.77	.71	.78	.73	.68	.74	.69	.65	.69	.66	.62	.59
3.0	.75	.66	.60	.73	.65	.58	.68	.62	.56	.64	.59	.54	.61	.56	.52	.49
4.0	.66	.57	.50	.64	.56	.49	.61	.53	.47	.57	.51	.46	.54	.49	.44	.42
5.0	.59	.50	.43	.57	.49	.42	.54	.47	.41	.51	.45	.39	.48	.43	.38	.36
6.0	.53	.44	.37	.51	.43	.37	.49	.41	.35	.46	.39	.34	.44	.38	.33	.31
7.0	.48	.39	.33	.47	.38	.32	.44	.37	.31	.42	.35	.30	.40	.34	.30	.27
8.0	.43	.35	.29	.42	.34	.29	.40	.33	.28	.38	.32	.27	.37	.31	.26	.24
9.0	.40	.31	.26	.39	.31	.26	.37	.30	.25	.35	.29	.24	.34	.28	.24	.22
10.0	.37	.29	.23	.36	.28	.23	.34	.27	.23	.33	.26	.22	.31	.26	.22	.20



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:30 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:0.0843A P:16.58W PF:0.8196 Lamp Flux:1534x1 lm		
NAME: NEON FLEX_T1616_TOP 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	.347	.197	.063	.337	.192	.061	.319	.183	.058	.302	.174	.056	.286	.166	.053		
2.0	.313	.172	.053	.304	.168	.052	.288	.160	.050	.272	.153	.048	.258	.146	.046		
3.0	.284	.151	.045	.276	.148	.044	.261	.141	.043	.247	.135	.042	.234	.130	.040		
4.0	.258	.134	.039	.251	.132	.039	.238	.126	.038	.225	.121	.037	.214	.116	.035		
5.0	.237	.121	.035	.230	.118	.034	.218	.114	.033	.207	.109	.033	.197	.105	.032		
6.0	.218	.109	.031	.212	.107	.031	.202	.103	.030	.191	.099	.029	.182	.096	.028		
7.0	.202	.100	.028	.197	.098	.028	.187	.095	.027	.178	.091	.027	.169	.088	.026		
8.0	.188	.092	.026	.183	.090	.026	.174	.087	.025	.166	.084	.024	.158	.081	.024		
9.0	.176	.085	.024	.171	.084	.023	.163	.081	.023	.155	.078	.022	.148	.075	.022		
10.0	.165	.079	.022	.161	.078	.022	.153	.075	.021	.146	.073	.021	.139	.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	.259	.259	.259	.221	.221	.221	.151	.151	.151	.087	.087	.087	.028	.028	.028	
1.0	.252	.225	.200	.216	.193	.172	.147	.133	.119	.085	.077	.069	.027	.025	.022	
2.0	.245	.201	.165	.209	.173	.143	.144	.120	.099	.083	.070	.058	.027	.023	.019	
3.0	.237	.184	.142	.203	.159	.123	.139	.110	.086	.081	.064	.051	.026	.021	.017	
4.0	.229	.171	.127	.197	.148	.110	.135	.103	.078	.078	.060	.046	.025	.020	.015	
5.0	.222	.161	.117	.190	.140	.101	.131	.097	.072	.076	.057	.042	.024	.019	.014	
6.0	.214	.153	.109	.184	.133	.095	.127	.093	.067	.074	.055	.040	.024	.018	.013	
7.0	.207	.146	.104	.178	.127	.090	.123	.089	.064	.072	.052	.038	.023	.017	.013	
8.0	.201	.141	.099	.173	.122	.087	.120	.086	.061	.070	.051	.037	.023	.017	.012	
9.0	.195	.136	.096	.168	.118	.084	.116	.083	.059	.068	.049	.035	.022	.016	.012	
10.0	.189	.132	.093	.163	.114	.082	.113	.080	.058	.066	.048	.035	.021	.016	.011	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:30 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:0.0843A P:16.58W PF:0.8196 Lamp Flux:1534x1 lm											
NAME: NEON FLEX_T1616_TOP 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	22.2	23.7	22.6	24.0	24.4	22.9	24.4	23.3	24.7	25.1	
	23.9	25.2	24.3	25.6	26.0	24.9	26.3	25.4	26.7	27.1	
	24.6	25.9	25.0	26.3	26.7	25.9	27.2	26.4	27.6	28.1	
	25.1	26.3	25.6	26.8	27.2	26.9	28.1	27.4	28.5	29.0	
	25.3	26.5	25.8	26.9	27.4	27.4	28.5	27.9	29.0	29.5	
	25.5	26.6	26.0	27.0	27.5	27.9	29.0	28.4	29.5	30.0	
4H	2H	23.0	24.3	23.4	24.7	25.1	23.5	24.8	24.0	25.2	25.7
	3H	24.9	26.0	25.3	26.4	26.9	25.7	26.9	26.2	27.3	27.8
	4H	25.7	26.7	26.2	27.2	27.7	26.9	27.9	27.4	28.4	28.9
	6H	26.4	27.3	27.0	27.8	28.4	28.1	29.0	28.6	29.5	30.0
	8H	26.7	27.5	27.2	28.1	28.6	28.6	29.5	29.2	30.0	30.6
	12H	26.9	27.7	27.4	28.2	28.8	29.3	30.1	29.8	30.6	31.2
8H	4H	26.2	27.1	26.8	27.6	28.2	27.2	28.1	27.8	28.6	29.2
	6H	27.2	27.9	27.7	28.4	29.0	28.6	29.3	29.2	29.9	30.5
	8H	27.6	28.2	28.1	28.8	29.4	29.4	30.0	30.0	30.6	31.2
	12H	27.9	28.4	28.5	29.0	29.7	30.2	30.7	30.8	31.3	32.0
12H	4H	26.3	27.1	26.9	27.6	28.2	27.2	28.0	27.8	28.6	29.2
	6H	27.4	28.0	27.9	28.6	29.2	28.7	29.3	29.3	29.9	30.6
	8H	27.8	28.4	28.5	29.0	29.7	29.5	30.1	30.1	30.7	31.3
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 1534 lm Total Lamp Luminous Flux. (8log(F/F0) = 1.5)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:30 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:0.0843A P:16.58W PF:0.8196 Lamp Flux:1534x1 lm		
NAME: NEON FLEX_T1616_TOP VIEW_15WM_4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:

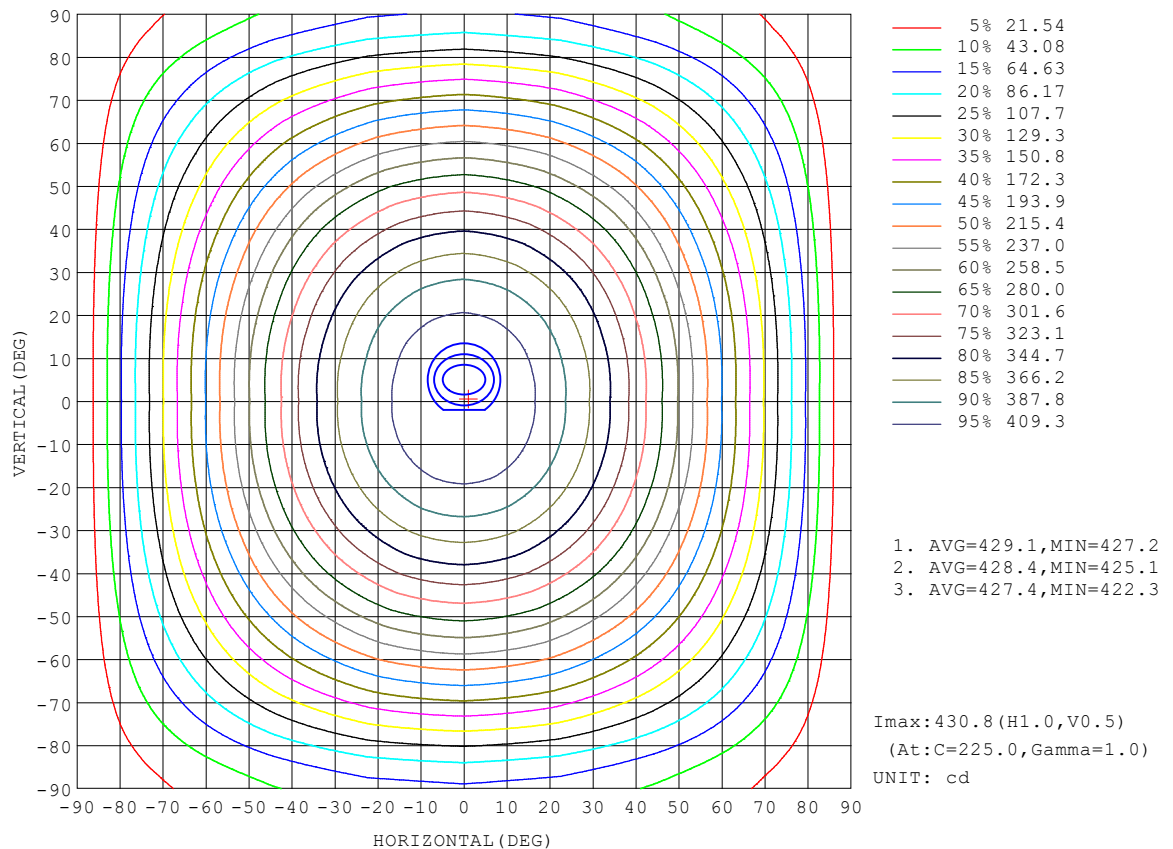
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	53	41	33	52	40	33	50	39	33	26
0.80	62	50	42	61	49	42	59	48	41	34
1.00	70	58	50	69	57	50	66	58	49	41
1.25	77	66	58	75	65	57	72	63	56	47
1.50	82	71	64	80	70	63	76	68	61	52
2.00	89	80	72	87	78	71	82	75	69	59
2.50	94	85	78	91	83	76	86	79	74	63
3.00	97	89	83	94	87	81	89	83	78	67
4.00	102	95	89	98	92	87	93	88	84	72
5.00	104	99	94	101	96	91	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: 30 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:0.0843A P:16.58W PF:0.8196 Lamp Flux:1534x1 lm		
NAME: NEON FLEX_T1616_TOP VIEW_15WM_4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:

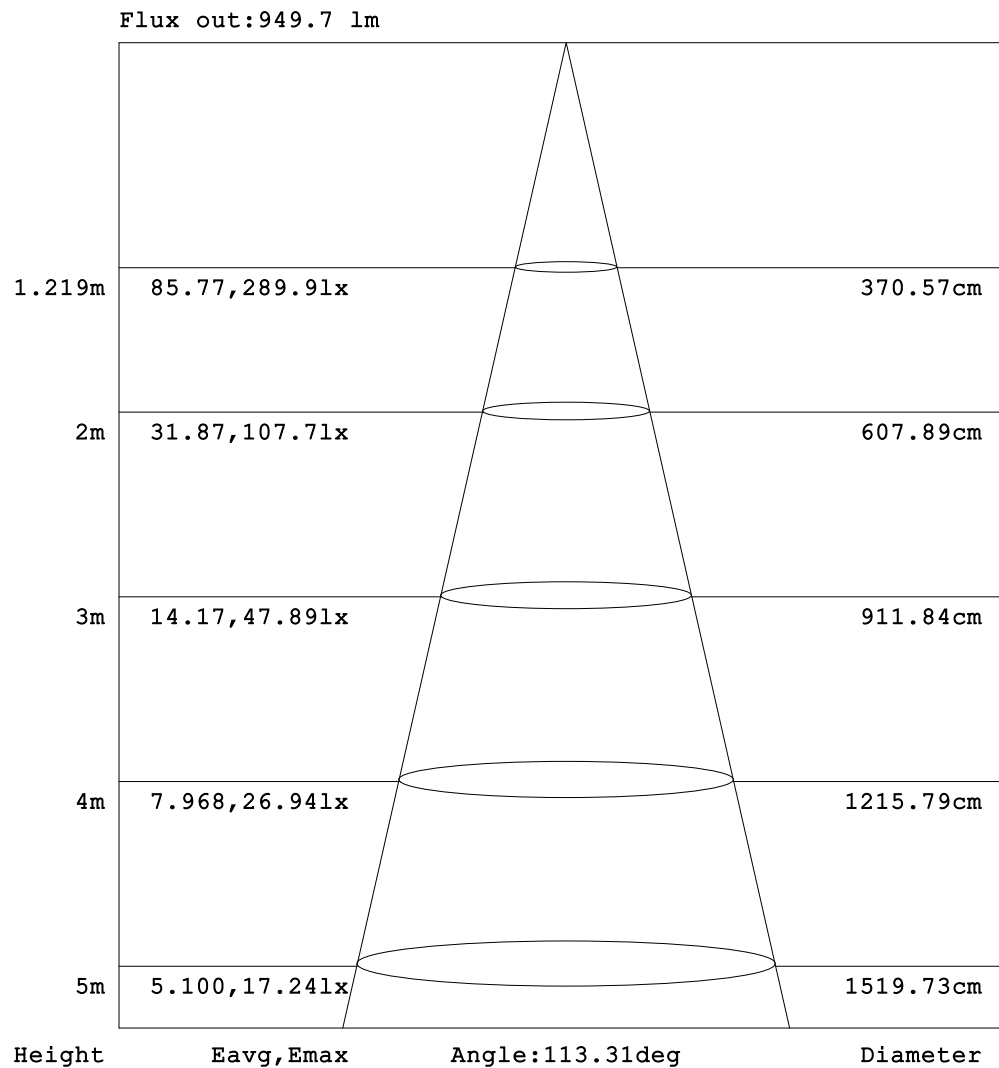


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: JEFF
Test Date: 30 October 2024

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:0.0843A P:16.58W PF:0.8196 Lamp Flux:1534x1 lm		
NAME: NEON FLEX_T1616_TOP VIEW_15WM_4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:



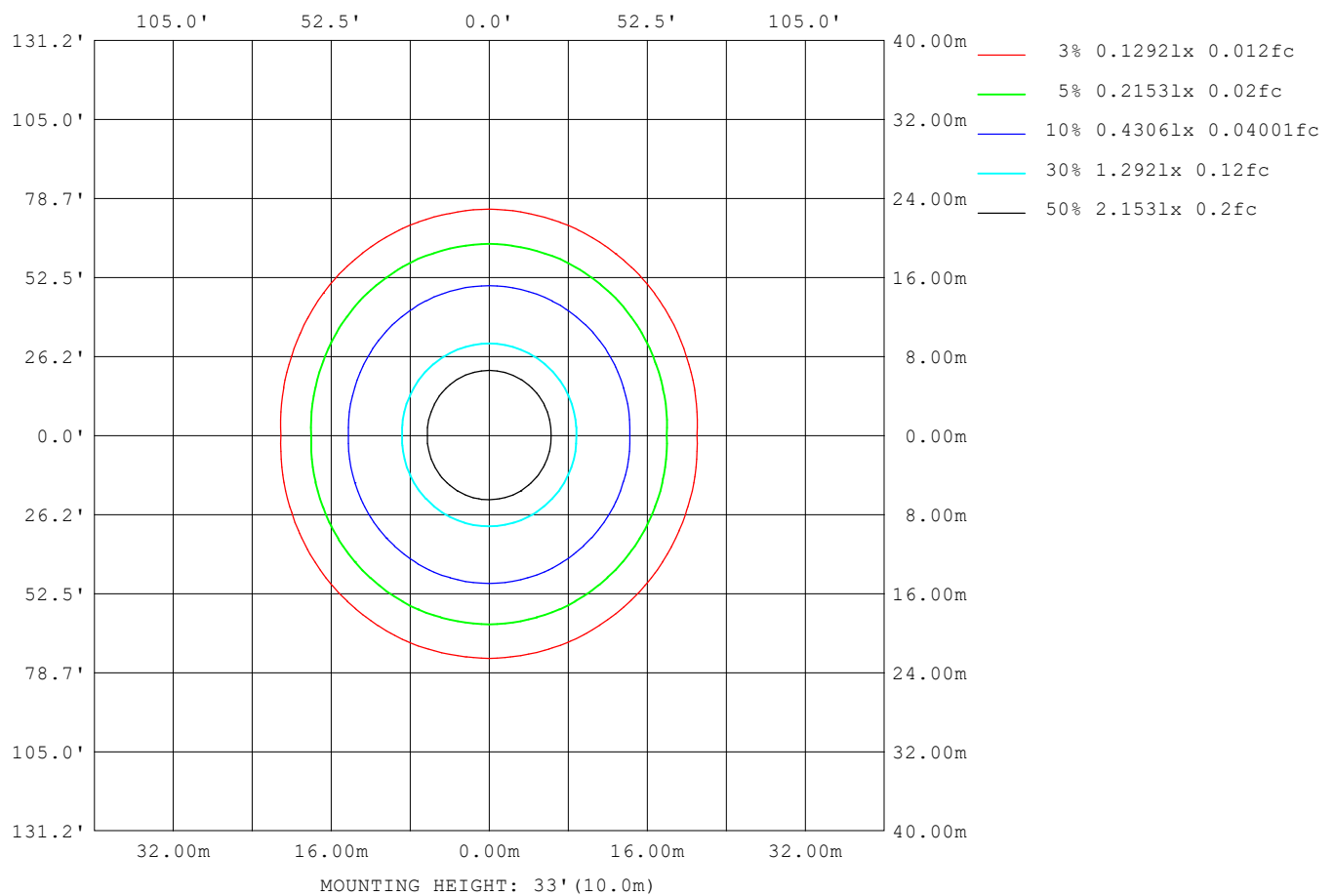
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:30 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:0.0843A P:16.58W PF:0.8196 Lamp Flux:1534x1 lm		
NAME: NEON FLEX_T1616_TOP 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:30 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:0.0843A P:16.58W PF:0.8196 Lamp Flux:1534x1 lm		
NAME: NEON FLEX_T1616_TOP VIEW_15WM_4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:

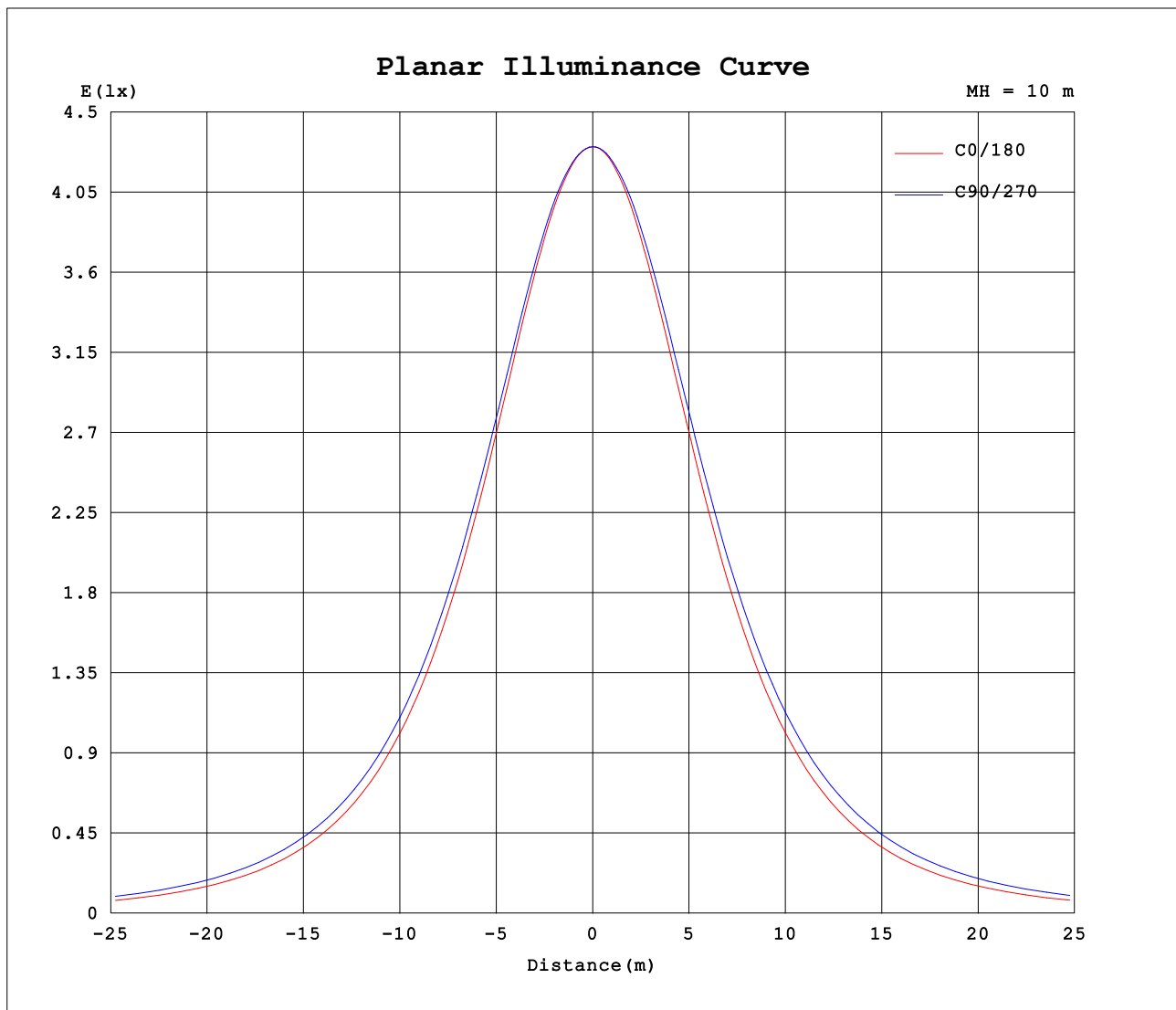
AvgL	cd/m2
L_0~180 (65) av	17306
L_0~180 (75) av	16609
L_0~180 (85) av	14873
L_90~270 (65) av	22080
L_90~270 (75) av	25437
L_90~270 (85) av	44594
L_45 (65) av	20242
L_45 (75) av	22119
L_45 (85) av	33555

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JEFF
Test Date:30 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: 30 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:0.0843A P:16.58W PF:0.8196 Lamp Flux:1534x1 lm		
NAME: NEON FLEX_T1616_TOP 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	431	431	431	431	431	431	431	431	431	431	431	431	431	431	431	431			
5	429	429	429	429	429	429	429	429	429	429	429	430	430	430	429	429			
10	423	423	424	425	425	425	424	423	423	424	425	426	427	426	425	423			
15	413	414	416	417	418	418	416	414	414	415	418	420	420	419	417	414			
20	400	401	404	407	407	407	405	402	400	402	407	410	411	409	406	402			
25	383	385	389	392	394	393	390	386	384	387	393	397	398	396	392	386			
30	363	366	371	375	377	376	372	367	364	368	375	380	382	380	374	367			
35	340	344	350	355	358	357	352	345	341	346	355	361	364	361	354	345			
40	314	319	326	333	336	334	328	321	315	322	333	340	343	339	331	321			
45	286	292	301	309	312	310	303	294	287	296	308	316	320	315	306	294			
50	256	263	273	282	286	284	275	265	258	267	281	291	294	290	279	266			
55	225	233	244	254	258	256	247	235	227	237	252	263	267	262	251	236			
60	193	202	214	226	230	227	217	204	194	206	223	235	239	234	221	205			
65	160	170	184	196	200	197	186	172	162	175	192	205	210	204	191	173			
70	127	138	152	165	170	167	155	140	128	143	162	175	180	174	160	141			
75	93.8	106	121	135	140	136	124	108	95.3	111	130	145	150	143	128	109			
80	60.6	73.8	89.9	104	109	105	92.6	76.2	62.3	79.0	99.3	114	119	112	97.1	76.9			
85	27.6	42.4	60.1	75.4	81.2	76.8	62.4	44.7	29.4	47.5	68.4	84.0	89.8	82.8	66.4	45.3			
90	2.74	21.0	40.4	55.6	61.3	56.3	41.4	21.6	2.58	23.5	45.9	62.2	68.1	61.5	44.7	22.7			
95	0.62	18.0	34.2	46.6	51.3	46.7	34.1	17.7	0.60	18.9	36.7	50.7	56.1	50.5	36.4	18.9			
100	0.74	17.2	32.7	44.4	48.8	44.4	32.6	16.9	0.74	17.6	33.5	47.5	52.2	47.5	34.8	18.2			
105	0.89	16.4	31.2	42.3	46.4	42.3	31.0	15.8	0.89	16.7	32.0	45.4	49.8	45.3	33.3	17.6			
110	1.05	15.7	29.5	39.9	43.8	40.0	28.8	15.0	1.05	16.2	30.6	41.7	47.1	42.9	31.7	17.0			
115	1.20	14.8	27.8	37.4	41.0	37.5	25.8	13.4	1.20	14.6	27.4	35.6	44.2	40.3	29.9	16.3			
120	1.36	13.7	25.9	34.7	38.0	34.8	21.9	11.8	1.37	12.8	23.6	36.3	41.2	37.6	28.2	15.4			
125	1.52	12.5	24.0	32.0	34.9	31.9	19.0	10.3	1.52	10.5	20.3	33.7	37.9	34.8	26.3	13.2			
130	1.68	10.6	22.0	29.1	31.7	26.3	16.8	8.09	1.66	8.60	18.3	28.4	32.6	31.9	24.4	11.7			
135	1.81	9.00	19.8	26.3	28.5	21.7	14.3	6.32	1.80	6.96	15.8	23.5	30.3	29.0	22.3	10.4			
140	1.95	7.61	17.6	23.2	25.3	18.1	12.2	5.50	1.94	6.03	13.2	19.8	26.7	23.3	19.7	8.89			
145	2.06	6.66	15.1	20.2	22.0	14.9	10.1	5.02	2.06	5.61	10.0	16.3	23.5	22.0	15.5	7.28			
150	2.18	5.46	11.4	17.2	18.8	12.0	7.35	4.63	2.17	4.72	8.12	12.1	19.7	17.2	13.2	2.80			
155	2.28	2.37	9.28	12.6	14.5	8.49	6.32	4.19	2.27	2.22	6.88	9.23	15.2	14.3	10.9	2.28			
160	2.35	2.44	7.38	9.81	10.6	6.27	5.49	2.37	2.36	2.30	6.05	6.83	12.1	11.4	8.34	2.35			
165	2.43	2.51	3.31	7.27	5.32	5.15	4.60	2.45	2.44	2.40	2.42	5.67	5.79	7.43	2.50	2.44			
170	2.50	2.56	2.56	2.52	2.59	2.51	2.48	2.52	2.52	2.46	2.49	2.46	2.51	2.49	2.55	2.49			
175	2.53	2.59	2.58	2.56	2.53	2.55	2.52	2.57	2.57	2.52	2.55	2.51	2.57	2.52	2.55	2.53			
180	2.56	2.59	2.58	2.57	2.58	2.55	2.54	2.56	2.57	2.58	2.58	2.54	2.59	2.53	2.55	2.57			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:JEFF

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γ Range: 0 - 180DEG

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