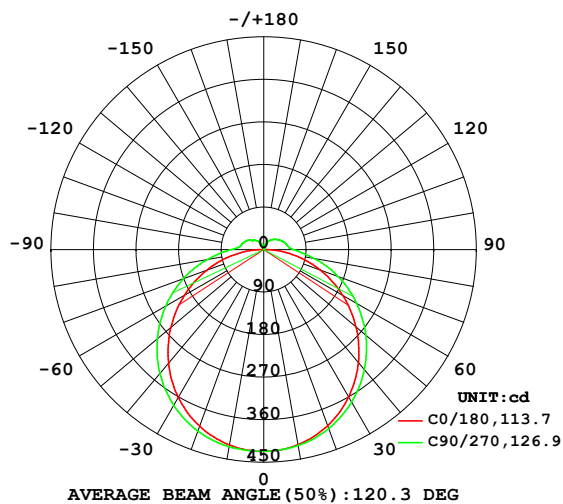


## LUMINAIRE PHOTOMETRIC TEST REPORT

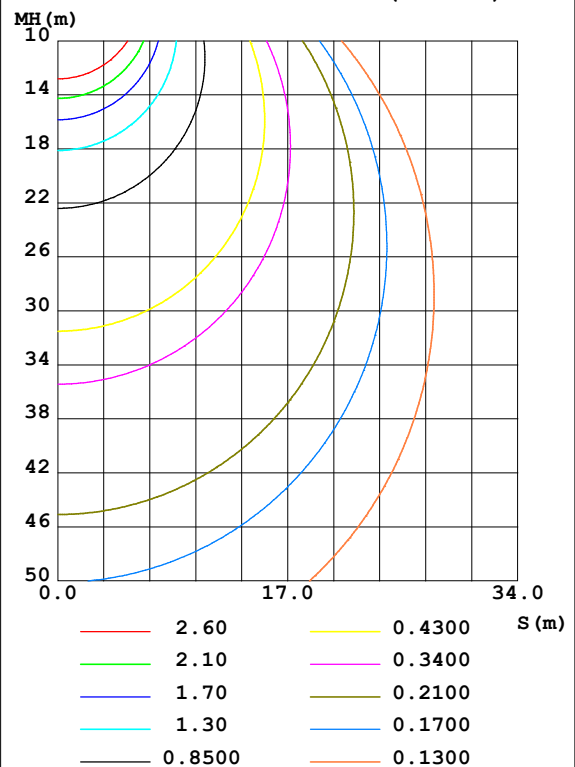
Test:U:240.1V I:0.0844A P:16.60W PF:0.8193 Lamp Flux:1531.14x1 lm		
NAME: NEON FLEX_T1616_TOP VIEW_15WM_3000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 92.22 lm/W			
NEON FLEX_T1616_TOP VIEW_15WM_3000K		Imax(cd)	427.0	S/MH(C0/180)	1.26
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.33
RATED VOLTAGE(V)	230.0	TOTAL FLUX(lm)	1531.1	$\eta$ UP,DN(C0-180)	4.7,44.7
NOMINAL FLUX(lm)	1531.14	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	4.5,46.1
LAMPS INSIDE	1	$\eta$ up(%)	9.2	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	230	$\eta$ down(%)	90.8	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:30 October 2024

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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	419.1	419.4	420.7	420.1	419.8	422.0	423.5	421.4	0- 10	40.45	40.45	2.64,2.64
20	396.2	399.3	402.7	400.8	397.5	404.6	408.4	403.4	10- 20	116.6	157.0	10.3,10.3
30	359.6	366.2	372.2	368.4	361.5	373.9	380.6	372.4	20- 30	178.5	335.5	21.9,21.9
40	311.7	322.2	331.3	324.9	313.7	331.9	341.7	330.1	30- 40	218.5	554.0	36.2,36.2
50	255.0	270.0	282.1	272.8	256.7	280.7	293.9	278.9	40- 50	232.3	786.3	51.4,51.4
60	192.6	212.0	227.0	214.8	194.1	223.6	239.7	221.5	50- 60	219.7	1006	65.7,65.7
70	127.7	151.1	168.3	153.8	128.7	162.7	181.5	161.0	60- 70	183.8	1190	77.7,77.7
80	62.51	89.36	107.8	91.91	63.12	101.1	121.2	99.42	70- 80	130.7	1321	86.2,86.2
90	3.976	42.49	63.55	43.32	3.023	46.87	69.14	46.22	80- 90	69.94	1390	90.8,90.8
100	0.7618	34.88	51.43	34.90	0.7517	32.40	49.98	34.15	90-100	37.28	1428	93.2,93.2
110	1.048	31.31	46.29	30.90	1.052	29.43	45.19	31.09	100-110	31.39	1459	95.3,95.3
120	1.374	27.58	40.23	23.73	1.367	22.61	39.51	27.59	110-120	25.90	1485	97,97
130	1.671	23.37	33.92	18.47	1.657	17.12	30.68	23.64	120-130	19.49	1505	98.3,98.3
140	1.942	19.20	27.57	13.64	1.924	12.30	25.22	18.83	130-140	13.22	1518	99.1,99.1
150	2.177	12.93	20.94	8.469	2.170	7.722	18.31	12.51	140-150	8.019	1526	99.6,99.6
160	2.353	8.759	12.26	6.306	2.364	5.826	11.43	7.817	150-160	3.827	1530	99.9,99.9
170	2.485	2.557	3.158	2.480	2.511	2.484	2.489	2.554	160-170	1.318	1531	100,100
180	2.576	2.561	2.551	2.539	2.554	2.553	2.555	2.535	170-180	0.2415	1531	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 670.08 lm

%lum = 43.8%  
%lamp = 43.8%

Conical surface Flux(120deg): 1006 lm

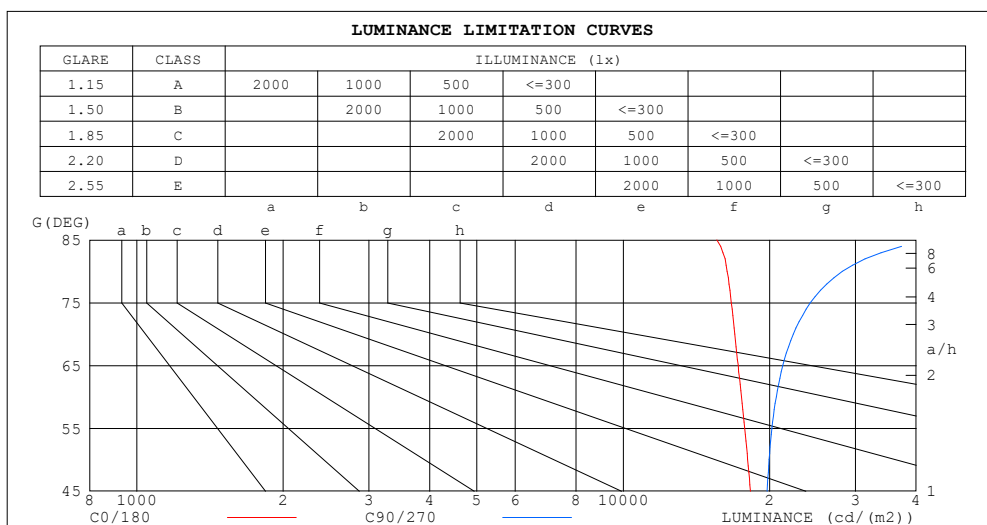
%lum = 65.7%  
%lamp = 65.7%

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:0.0844A P:16.60W PF:0.8193 Lamp Flux:1531.14x1 lm		
NAME: NEON FLEX_T1616_TOP VIEW_15WM_3000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	15572	42391
80	16360	28217
75	16685	24259
70	16962	22360
65	17228	21283
60	17501	20632
55	17771	20216
50	18028	19945
45	18266	19770

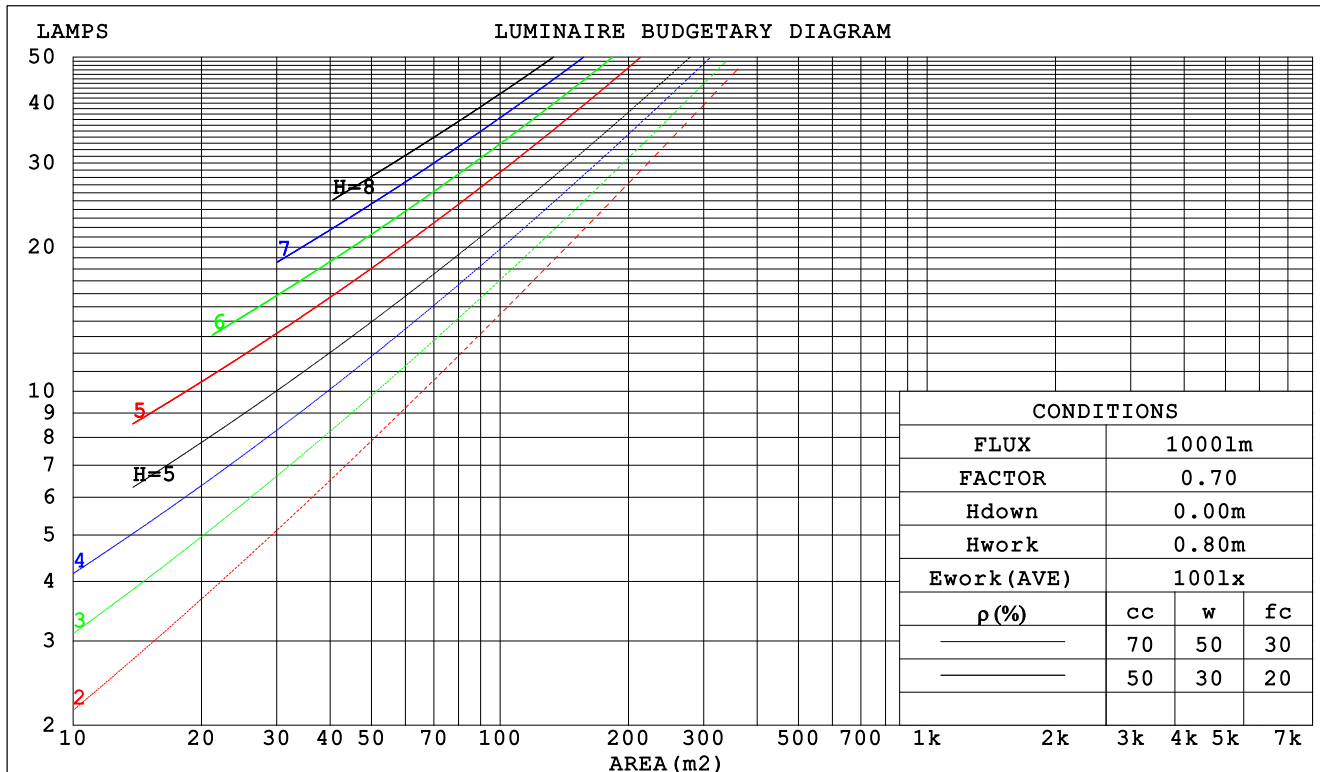
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:JEFF  
Test Date:30 October 2024

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:0.0844A P:16.60W PF:0.8193 Lamp Flux:1531.14x1 lm		
NAME: NEON FLEX_T1616_TOP VIEW_15WM_3000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	.90	.96	.92	.88	.90	.87	.84	.85	.82	.79	.80	.78	.75	.73
2.0	.86	.79	.72	.83	.76	.71	.78	.73	.68	.73	.69	.65	.69	.65	.62	.59
3.0	.75	.66	.59	.73	.65	.58	.68	.62	.56	.64	.59	.54	.61	.56	.52	.49
4.0	.66	.57	.50	.64	.56	.49	.60	.53	.47	.57	.51	.46	.54	.48	.44	.42
5.0	.59	.49	.43	.57	.48	.42	.54	.46	.41	.51	.44	.39	.48	.43	.38	.36
6.0	.53	.44	.37	.51	.43	.36	.49	.41	.35	.46	.39	.34	.44	.38	.33	.31
7.0	.48	.39	.32	.46	.38	.32	.44	.37	.31	.42	.35	.30	.40	.34	.29	.27
8.0	.43	.35	.29	.42	.34	.28	.40	.33	.28	.38	.32	.27	.36	.31	.26	.24
9.0	.40	.31	.26	.39	.31	.25	.37	.30	.25	.35	.29	.24	.34	.28	.24	.22
10.0	.37	.29	.23	.36	.28	.23	.34	.27	.22	.33	.26	.22	.31	.25	.21	.20



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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:0.0844A P:16.60W PF:0.8193 Lamp Flux:1531.14x1 lm		
NAME: NEON FLEX_T1616_TOP VIEW_15WM_3000K	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	.348	.198	.063	.338	.193	.061	.320	.183	.059	.303	.175	.056	.287	.166	.054		
2.0	.314	.172	.053	.305	.168	.052	.288	.160	.050	.273	.153	.048	.258	.146	.046		
3.0	.284	.151	.045	.276	.148	.045	.261	.142	.043	.247	.135	.042	.234	.130	.040		
4.0	.259	.134	.040	.252	.132	.039	.238	.126	.038	.226	.121	.037	.214	.116	.035		
5.0	.237	.121	.035	.231	.118	.034	.218	.114	.033	.207	.109	.033	.196	.105	.032		
6.0	.218	.109	.031	.213	.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	.260	.260	.260	.223	.223	.223	.152	.152	.152	.087	.087	.087	.028	.028	.028		
1.0	.254	.226	.202	.217	.194	.174	.148	.134	.120	.085	.077	.070	.027	.025	.023		
2.0	.246	.203	.166	.211	.175	.144	.145	.121	.100	.083	.070	.059	.027	.023	.019		
3.0	.239	.186	.144	.205	.160	.125	.140	.111	.087	.081	.065	.052	.026	.021	.017		
4.0	.231	.173	.129	.198	.149	.112	.136	.104	.079	.079	.061	.047	.025	.020	.015		
5.0	.223	.163	.118	.192	.141	.103	.132	.098	.073	.077	.058	.043	.025	.019	.014		
6.0	.216	.155	.111	.186	.134	.096	.128	.094	.068	.074	.055	.041	.024	.018	.013		
7.0	.209	.148	.105	.180	.128	.092	.124	.090	.065	.072	.053	.039	.023	.017	.013		
8.0	.203	.142	.101	.174	.123	.088	.121	.087	.062	.070	.051	.037	.023	.017	.012		
9.0	.196	.137	.098	.169	.119	.085	.117	.084	.060	.068	.050	.036	.022	.016	.012		
10.0	.191	.133	.095	.164	.116	.083	.114	.081	.059	.066	.048	.035	.022	.016	.012		

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:0.0844A P:16.60W PF:0.8193 Lamp Flux:1531.14x1 lm										
NAME: NEON FLEX_T1616_TOP VIEW_15WM_3000K					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	23.6	22.6	24.0	24.4	22.8	24.3	23.2	24.7	25.0
3H	23.8	25.2	24.3	25.6	26.0	24.9	26.2	25.3	26.6	27.0
4H	24.6	25.8	25.0	26.3	26.7	25.9	27.1	26.3	27.5	28.0
6H	25.2	26.4	25.6	26.8	27.3	26.8	28.0	27.3	28.5	28.9
8H	25.4	26.5	25.8	27.0	27.5	27.3	28.5	27.8	28.9	29.4
12H	25.5	26.6	26.0	27.1	27.6	27.8	28.9	28.3	29.4	29.9
4H 2H	22.9	24.2	23.4	24.6	25.1	23.4	24.7	23.9	25.1	25.6
3H	24.8	25.9	25.3	26.4	26.9	25.7	26.8	26.2	27.2	27.7
4H	25.7	26.7	26.2	27.2	27.7	26.8	27.8	27.3	28.3	28.9
6H	26.4	27.3	27.0	27.8	28.4	28.0	28.9	28.5	29.4	30.0
8H	26.7	27.6	27.3	28.1	28.7	28.6	29.4	29.1	29.9	30.5
12H	26.9	27.7	27.5	28.3	28.9	29.2	30.0	29.8	30.5	31.1
8H 4H	26.2	27.0	26.7	27.6	28.1	27.1	28.0	27.7	28.5	29.1
6H	27.1	27.9	27.7	28.4	29.0	28.5	29.3	29.1	29.8	30.4
8H	27.6	28.2	28.2	28.8	29.4	29.3	29.9	29.9	30.5	31.1
12H	27.9	28.5	28.5	29.1	29.7	30.1	30.7	30.7	31.3	32.0
12H 4H	26.3	27.1	26.8	27.6	28.2	27.2	28.0	27.7	28.5	29.1
6H	27.3	28.0	27.9	28.6	29.2	28.6	29.3	29.2	29.9	30.5
8H	27.8	28.4	28.5	29.0	29.7	29.5	30.0	30.1	30.6	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 1531 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:0.0844A P:16.60W PF:0.8193 Lamp Flux:1531.14x1 lm		
NAME: NEON FLEX_T1616_TOP VIEW_15WM_3000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:

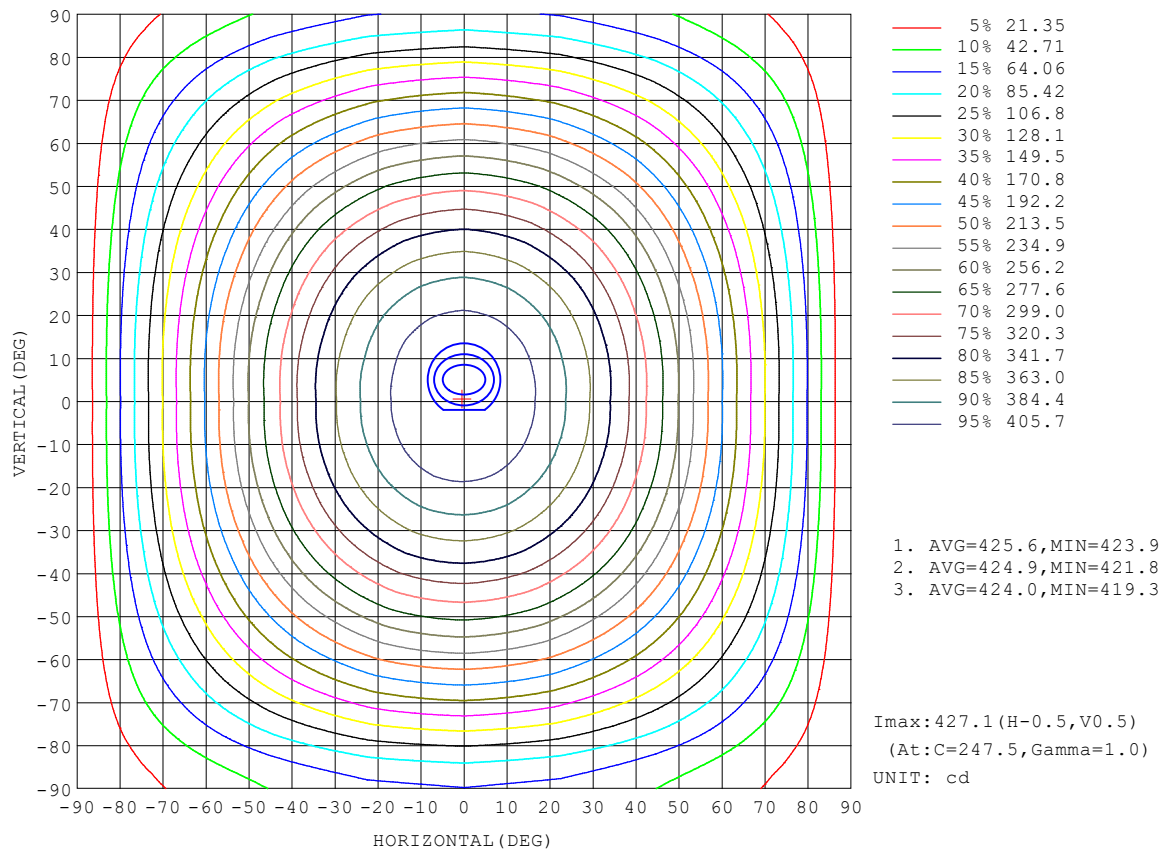
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	52	40	33	51	40	33	50	39	33	26
0.80	62	50	42	61	49	42	58	48	41	34
1.00	70	58	50	68	57	50	66	58	49	41
1.25	77	66	58	75	64	57	72	62	56	47
1.50	82	71	63	80	70	63	76	67	61	52
2.00	89	79	72	87	78	71	82	75	69	59
2.50	94	85	78	91	83	76	86	79	73	63
3.00	97	89	83	94	87	81	89	83	78	67
4.00	102	95	89	98	92	87	93	88	83	72
5.00	104	98	93	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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:0.0844A P:16.60W PF:0.8193 Lamp Flux:1531.14x1 lm		
NAME: NEON FLEX_T1616_TOP VIEW_15WM_3000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:



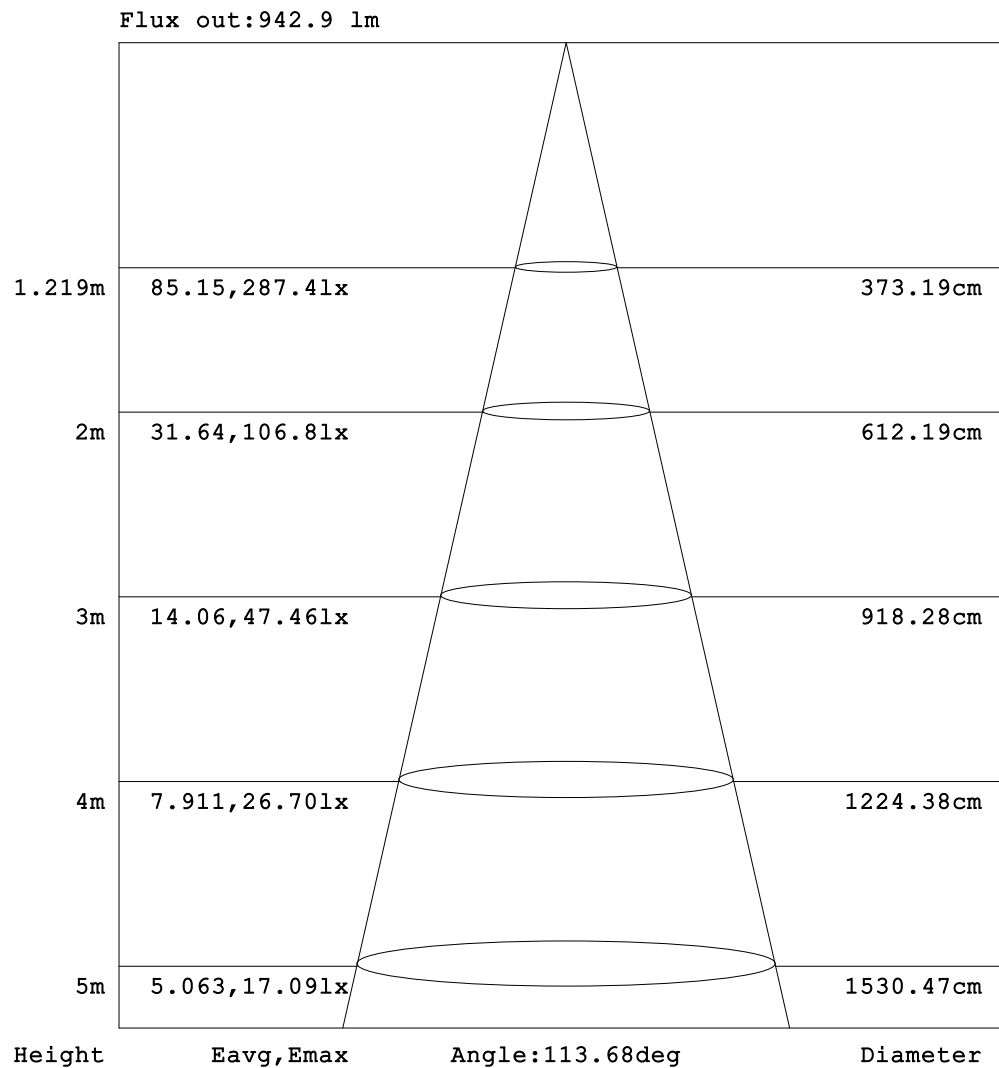
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:JEFF  
Test Date:30 October 2024

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:0.0844A P:16.60W PF:0.8193 Lamp Flux:1531.14x1 lm		
NAME: NEON FLEX_T1616_TOP VIEW_15WM_3000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:



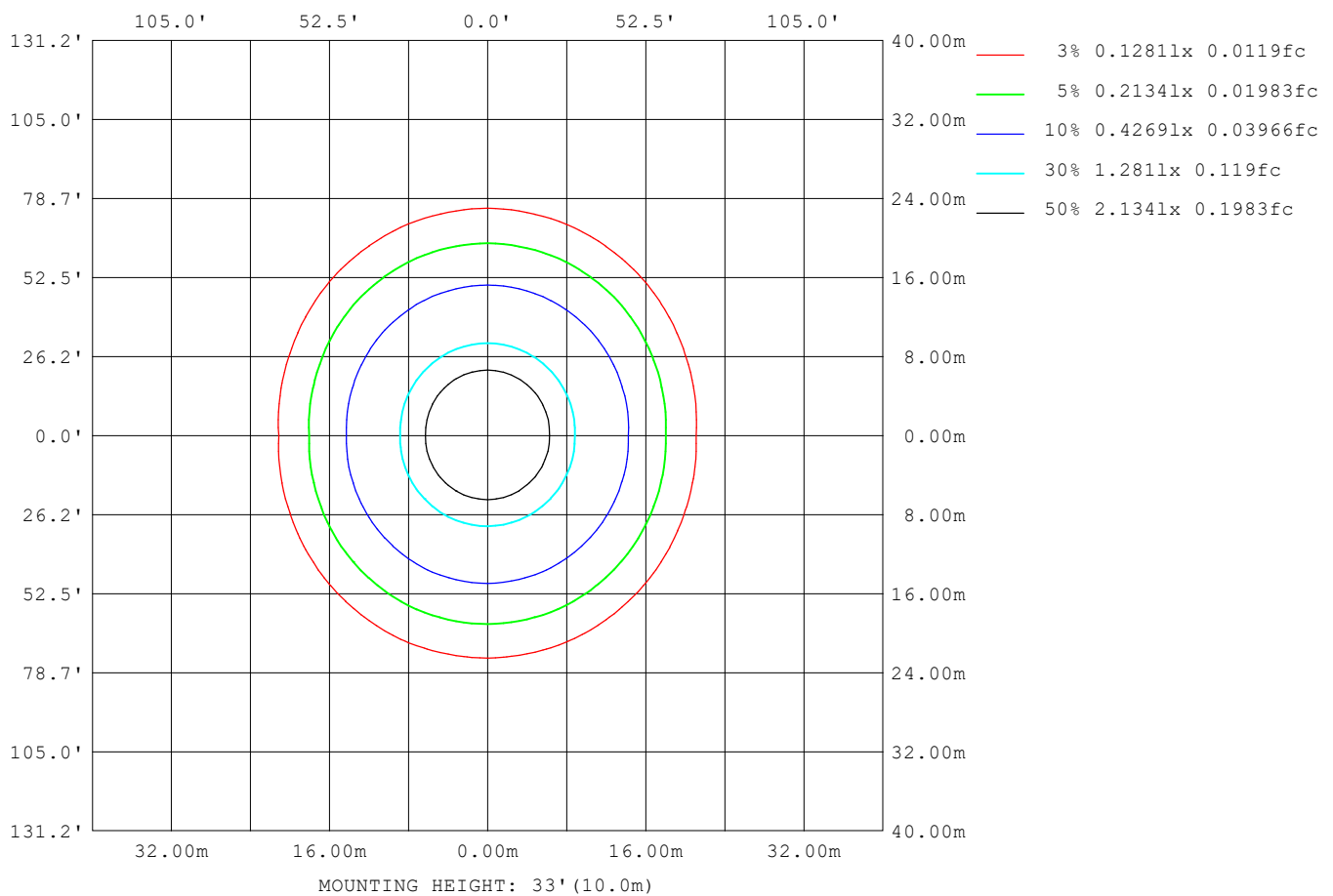
**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.0844A P:16.60W PF:0.8193 Lamp Flux:1531.14x1 lm		
NAME: NEON FLEX_T1616_TOP VIEW_15WM_3000K	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:0.0844A P:16.60W PF:0.8193 Lamp Flux:1531.14x1 lm		
NAME: NEON FLEX_T1616_TOP VIEW_15WM_3000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:1
MFR.: DARKON	SUR.:	Shielding Angle:

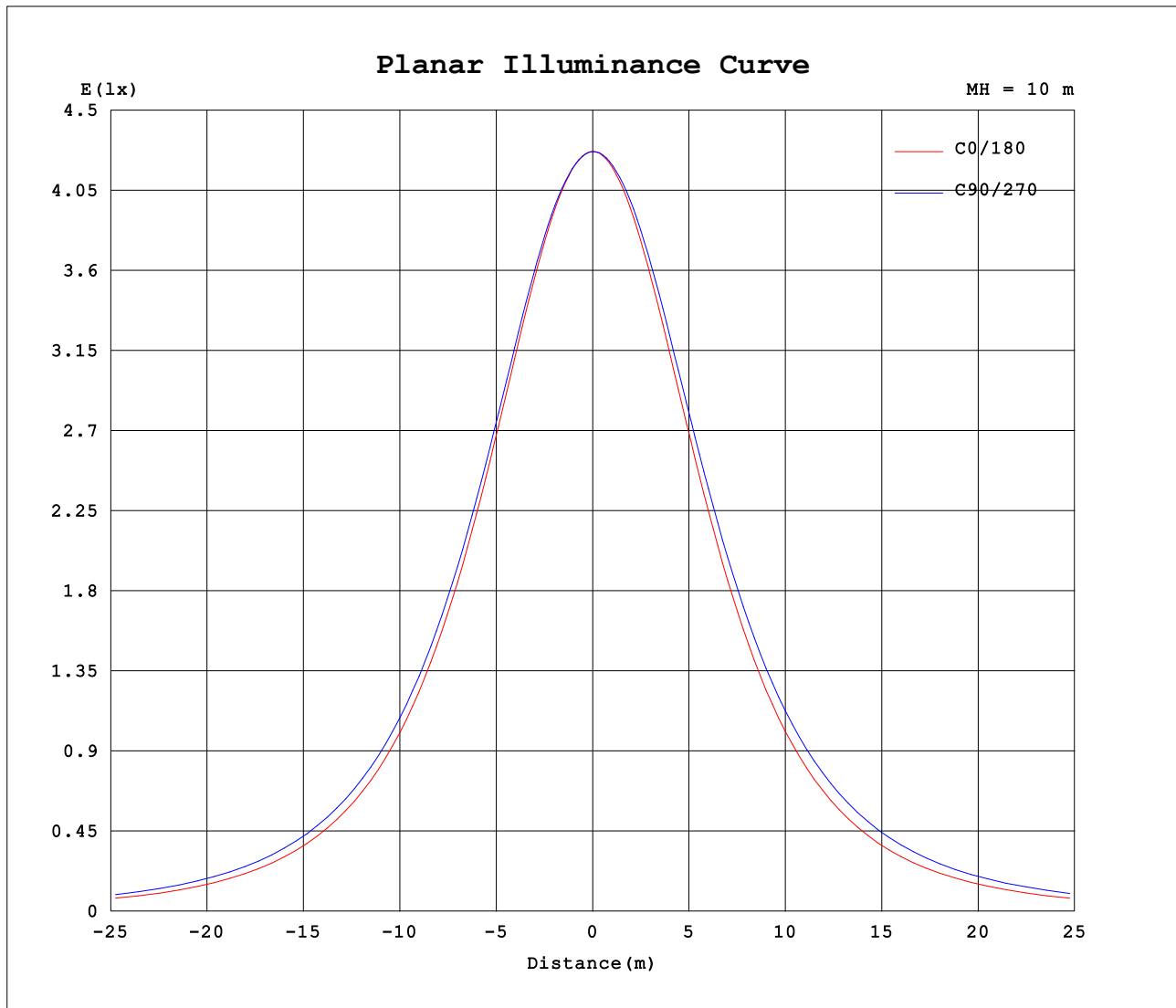
AvgL	cd/m2
L_0~180 (65) av	17299
L_0~180 (75) av	16764
L_0~180 (85) av	15746
L_90~270 (65) av	21990
L_90~270 (75) av	25438
L_90~270 (85) av	45256
L_45 (65) av	20191
L_45 (75) av	22184
L_45 (85) av	34223

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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:0.0844A P:16.60W PF:0.8193 Lamp Flux:1531.14x1 lm		
NAME: NEON FLEX_T1616_TOP VIEW_15WM_3000K	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	427	427	427	427	427	427	427	427	427	427	427	427	427	427	427	427			
5	425	425	425	425	425	425	425	425	425	426	426	426	426	426	426	425			
10	419	419	419	420	421	421	420	420	420	421	422	423	423	423	421	420			
15	409	410	411	413	413	413	412	411	410	412	415	417	418	416	414	411			
20	396	397	399	402	403	403	401	398	397	400	405	407	408	407	403	399			
25	380	381	384	388	389	389	386	383	381	385	391	395	396	394	390	383			
30	360	362	366	370	372	372	368	364	361	366	374	379	381	378	372	365			
35	337	340	345	351	353	352	348	342	339	345	354	360	362	359	353	343			
40	312	316	322	329	331	330	325	318	314	321	332	339	342	338	330	319			
45	284	289	297	305	308	306	300	292	286	295	307	316	319	315	305	293			
50	255	261	270	279	282	281	273	263	257	267	281	290	294	289	279	265			
55	224	231	241	251	255	253	244	234	226	237	253	263	267	262	251	236			
60	193	200	212	223	227	225	215	203	194	207	224	235	240	234	222	205			
65	160	169	182	193	198	195	185	171	161	175	193	206	211	205	191	174			
70	128	137	151	164	168	165	154	140	129	143	163	176	182	175	161	142			
75	95.0	106	120	133	138	135	123	108	95.9	112	132	146	152	145	130	110			
80	62.5	74.1	89.4	103	108	104	91.9	76.1	63.1	80.4	101	116	121	115	99.4	79.1			
85	29.9	43.0	60.3	75.5	81.3	76.8	62.2	44.9	30.5	49.3	70.7	86.4	92.2	85.6	69.3	48.1			
90	3.98	22.6	42.5	57.8	63.5	58.6	43.3	23.0	3.02	24.3	46.9	63.2	69.1	62.7	46.2	24.2			
95	0.64	19.6	36.5	49.4	54.3	49.7	36.4	19.3	0.63	18.7	35.5	49.5	54.8	49.4	35.8	19.4			
100	0.76	18.6	34.9	47.0	51.4	47.2	34.9	18.6	0.75	17.9	32.4	45.6	50.0	45.8	34.1	18.6			
105	0.90	17.4	33.2	44.8	49.0	45.0	33.3	17.5	0.90	16.6	30.2	43.5	47.7	43.7	32.7	18.0			
110	1.05	16.9	31.3	42.3	46.3	42.6	30.9	16.8	1.05	16.0	29.4	40.6	45.2	41.4	31.1	17.3			
115	1.21	16.1	29.4	39.6	43.4	40.0	28.0	15.2	1.20	14.3	26.5	32.4	42.4	39.0	29.4	16.4			
120	1.37	15.1	27.6	36.6	40.2	37.2	23.7	13.4	1.37	12.3	22.6	35.0	39.5	36.3	27.6	15.1			
125	1.52	13.9	25.8	33.5	37.1	34.2	20.7	11.7	1.52	9.83	19.2	32.2	36.5	33.6	25.7	12.8			
130	1.67	11.9	23.4	30.8	33.9	28.6	18.5	9.37	1.66	8.03	17.1	27.1	30.7	30.7	23.6	11.2			
135	1.81	10.0	20.9	28.3	30.8	23.7	15.9	7.15	1.80	6.47	14.8	22.2	28.9	27.7	21.4	9.82			
140	1.94	8.53	19.2	25.4	27.6	20.0	13.6	6.34	1.92	5.75	12.3	18.6	25.2	22.4	18.8	8.42			
145	2.06	7.77	17.1	22.4	24.2	16.7	11.5	5.91	2.05	5.40	9.50	15.1	22.2	20.7	14.8	6.88			
150	2.18	6.58	12.9	19.3	20.9	13.5	8.47	5.50	2.17	4.42	7.72	11.3	18.3	16.1	12.5	2.52			
155	2.28	2.56	10.8	14.4	16.7	9.79	7.19	5.11	2.27	2.20	6.65	8.74	14.4	13.5	10.3	2.27			
160	2.35	2.44	8.76	11.4	12.3	7.26	6.31	2.38	2.36	2.29	5.83	6.58	11.4	10.6	7.82	2.36			
165	2.43	2.51	4.28	8.70	6.19	6.05	5.60	2.45	2.44	2.38	2.41	5.51	5.61	7.07	2.51	2.44			
170	2.48	2.56	2.56	2.52	3.16	2.51	2.48	2.52	2.51	2.46	2.48	2.46	2.49	2.48	2.55	2.50			
175	2.52	2.58	2.56	2.55	2.52	2.54	2.52	2.55	2.55	2.52	2.55	2.50	2.55	2.52	2.55	2.53			
180	2.58	2.58	2.56	2.56	2.55	2.55	2.54	2.55	2.55	2.55	2.55	2.52	2.55	2.52	2.54	2.57			

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: