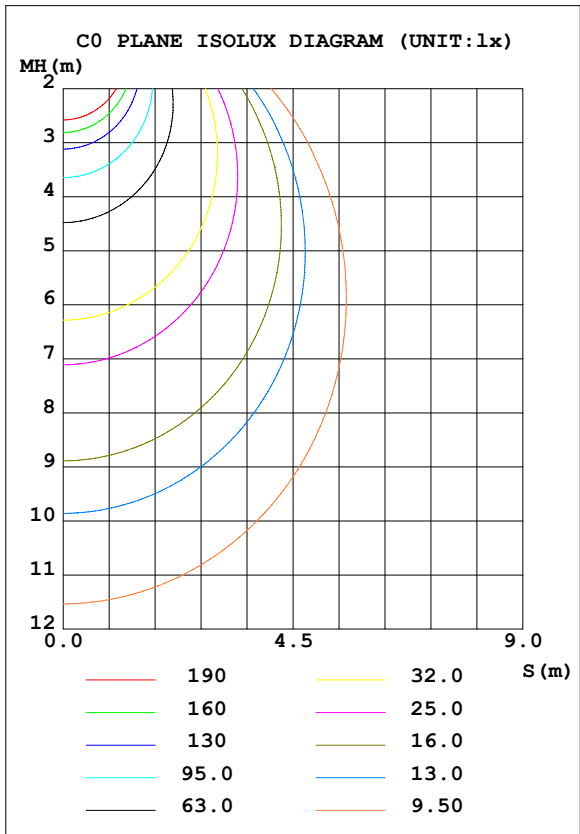
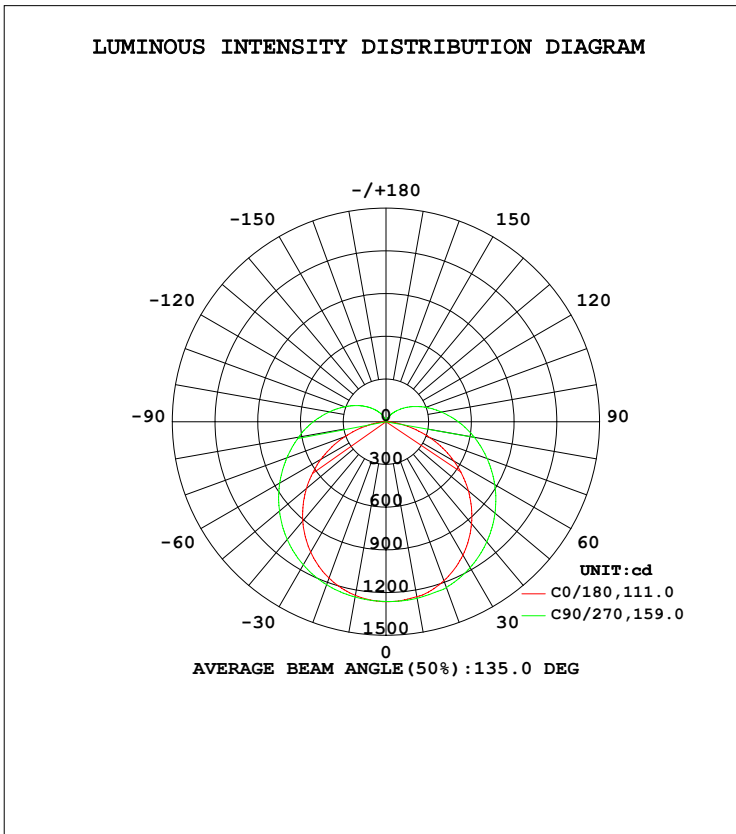


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.0V I:0.3278A P:39.12W PF:0.9944 Lamp Flux:5530.18x1 lm		
NAME: Led linear light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.:	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 141.36 lm/W			
MODEL	P2DG180105050-10	Imax (cd)	1264	S/MH (C0/180)	1.27
NOMINAL POWER (W)	40	LOR (%)	100.0	S/MH (C90/270)	1.40
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	5530.2	η UP, DN (C0-180)	7.6, 42.2
NOMINAL FLUX (lm)	5530.18	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	7.1, 43.1
LAMPS INSIDE	1	η up (%)	14.7	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	120	η down (%)	85.3	CIBSE SHR MAX	1.55



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature: 25.2DEG
 Operators: ben
 Test Date: 2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 45%
 Test Distance: 2.451m [K=1.0000]
 Remarks:



Date:	_____
Project:	_____
Price:	_____

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum, lamp
10	1239	1243	1250	1246	1247	1253	1259	1250	0- 10	119.9	119.9	2.17,2.17
20	1169	1193	1218	1199	1188	1218	1239	1213	10- 20	348.0	467.8	8.46,8.46
30	1058	1112	1161	1122	1081	1142	1183	1134	20- 30	539.1	1007	18.2,18.2
40	909.2	1003	1079	1016	935.1	1037	1101	1027	30- 40	671.6	1679	30.4,30.4
50	729.6	873.6	976.7	889.8	755.6	910.3	998.9	898.7	40- 50	733.3	2412	43.6,43.6
60	528.2	733.4	861.6	751.4	549.9	769.3	881.5	757.4	50- 60	722.2	3134	56.7,56.7
70	309.0	594.6	740.4	609.1	328.8	624.5	755.7	613.7	60- 70	648.2	3782	68.4,68.4
80	103.2	465.6	621.5	486.2	116.4	486.9	630.2	478.2	70- 80	531.5	4314	78,78
90	0.3672	352.2	510.7	370.9	0.3373	364.3	508.3	357.9	80- 90	403.8	4718	85.3,85.3
100	0.4608	258.3	403.5	273.9	0.3115	261.2	396.1	257.5	90-100	296.8	5014	90.7,90.7
110	0.5297	185.3	309.1	196.7	0.4128	180.8	297.7	178.9	100-110	210.4	5225	94.5,94.5
120	0.5880	128.8	227.9	136.4	0.5462	119.2	213.8	118.5	110-120	140.8	5365	97,97
130	0.7575	85.43	159.2	89.75	0.6857	73.73	144.1	74.06	120-130	86.91	5452	98.6,98.6
140	1.135	51.80	102.4	53.80	0.8257	39.04	86.89	42.28	130-140	47.65	5500	99.5,99.5
150	1.619	26.38	57.02	27.06	0.9896	12.06	43.00	21.83	140-150	21.73	5522	99.8,99.8
160	2.005	9.158	22.19	9.053	1.344	1.324	11.76	7.121	150-160	7.073	5529	100,100
170	2.044	2.031	3.326	2.018	1.470	1.401	1.323	1.361	160-170	1.211	5530	100,100
180	1.743	1.710	1.706	1.735	1.749	1.741	1.701	1.702	170-180	0.1647	5530	100,100
DEG	LUMINOUS INTENSITY:cd Less than 25% Percent = 16.5 %									UNIT:lm		

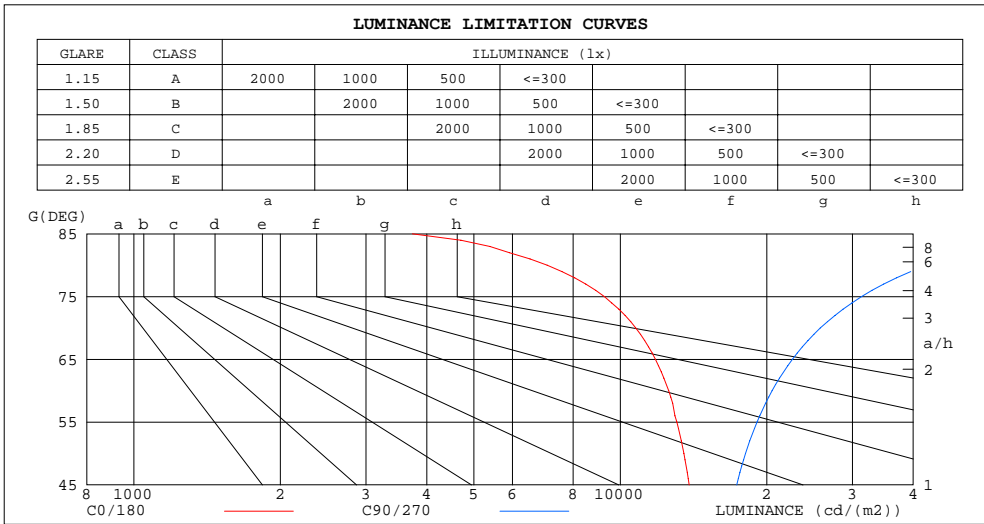
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:ben
 Test Date:2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:2.451m [K=1.0000]
 Remarks:

Date:	_____
Project:	_____
Price:	_____

LUMINANCE LIMITATION CURVES

Test:U:120.0V I:0.3278A P:39.12W PF:0.9944 Lamp Flux:5530.18x1 lm		
NAME: Led linear light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.:	SUR.:N/A	Shielding Angle:N/A



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:ben
 Test Date:2018-01-08

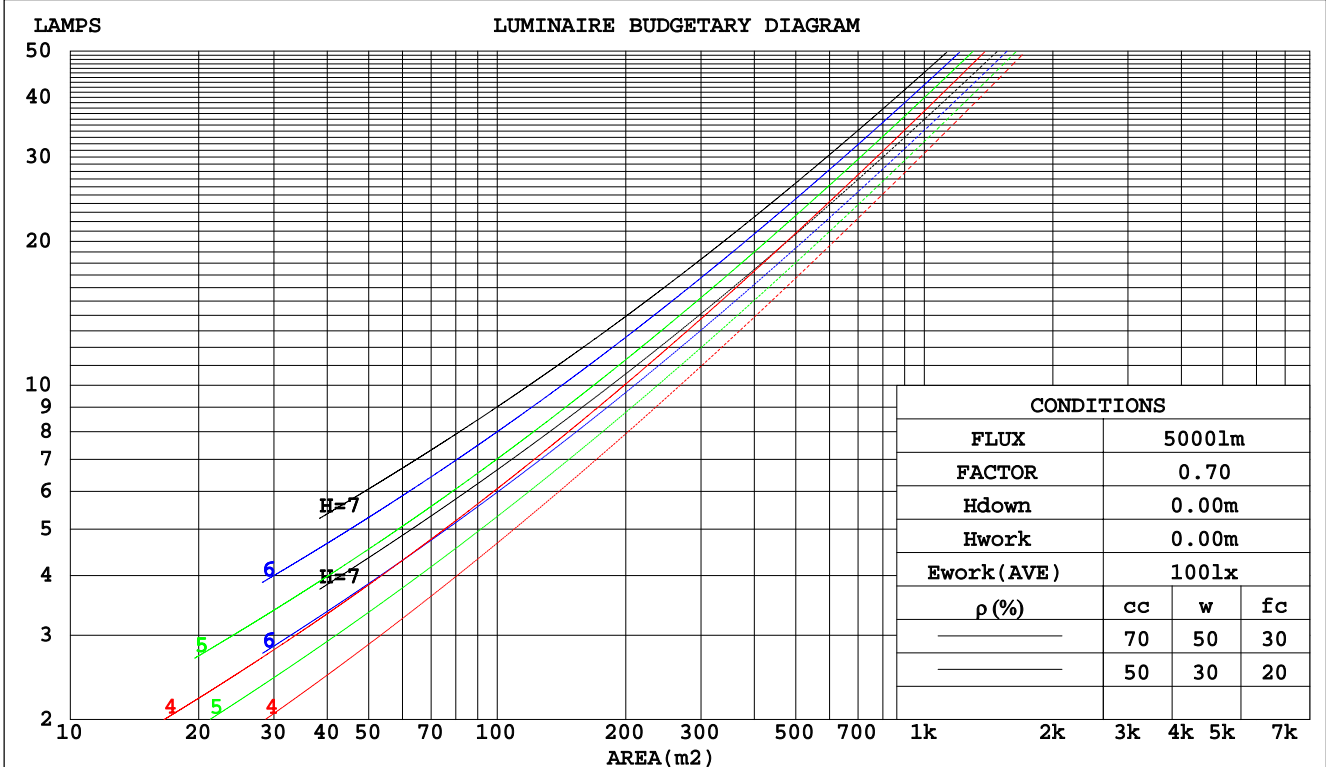
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:2.451m [K=1.0000]
 Remarks:

Date:	_____
Project:	_____
Price:	_____

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:0.3278A P:39.12W PF:0.9944 Lamp Flux:5530.18x1 lm		
NAME: Led linear light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.:	SUR.:N/A	Shielding Angle:N/A

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																
pfc																
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.16	1.16	1.16	1.11	1.11	1.11	1.03	1.03	1.03	.95	.95	.95	.89	.89	.89	.85
1.0	.96	.91	.86	.93	.88	.84	.86	.82	.78	.79	.76	.73	.73	.71	.68	.65
2.0	.83	.75	.68	.79	.72	.66	.73	.67	.62	.68	.63	.59	.63	.59	.55	.52
3.0	.72	.63	.55	.69	.61	.54	.64	.57	.51	.59	.53	.48	.54	.50	.46	.43
4.0	.63	.53	.46	.61	.52	.45	.56	.49	.43	.52	.46	.41	.48	.43	.39	.36
5.0	.56	.46	.39	.54	.45	.38	.50	.42	.37	.46	.40	.35	.43	.38	.33	.30
6.0	.50	.41	.34	.48	.39	.33	.45	.37	.32	.42	.35	.30	.39	.33	.29	.26
7.0	.45	.36	.30	.44	.35	.29	.41	.33	.28	.38	.31	.27	.35	.30	.25	.23
8.0	.41	.32	.26	.40	.31	.26	.37	.30	.25	.35	.28	.24	.32	.27	.23	.20
9.0	.37	.29	.23	.36	.28	.23	.34	.27	.22	.32	.26	.21	.30	.24	.20	.18
10.0	.34	.26	.21	.33	.26	.21	.31	.25	.20	.30	.23	.19	.28	.22	.18	.16



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.2DEG
Operators:ben
Test Date:2018-01-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:45%
Test Distance:2.451m [K=1.0000]
Remarks:

Date:	_____
Project:	_____
Price:	_____

WEC AND CCEC

Test:U:120.0V I:0.3278A P:39.12W PF:0.9944 Lamp Flux:5530.18x1 lm		
NAME: Led linear light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.:	SUR.:N/A	Shielding Angle:N/A

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.384	.218	.069	.372	.212	.067	.350	.201	.064	.330	.190	.061	.311	.181	.058	
2.0	.333	.183	.056	.323	.178	.055	.303	.169	.052	.285	.160	.050	.268	.152	.048	
3.0	.297	.158	.047	.287	.154	.046	.269	.146	.044	.253	.139	.042	.237	.131	.041	
4.0	.267	.139	.041	.259	.135	.040	.243	.129	.038	.228	.122	.037	.214	.116	.035	
5.0	.243	.124	.036	.235	.121	.035	.221	.115	.034	.207	.109	.033	.194	.104	.031	
6.0	.223	.112	.032	.216	.109	.031	.203	.104	.030	.190	.099	.029	.178	.094	.028	
7.0	.206	.102	.029	.199	.099	.028	.187	.095	.027	.176	.090	.026	.165	.086	.025	
8.0	.191	.093	.026	.185	.091	.026	.174	.087	.025	.163	.083	.024	.153	.079	.023	
9.0	.178	.086	.024	.172	.084	.024	.162	.080	.023	.153	.076	.022	.144	.073	.021	
10.0	.166	.080	.022	.161	.078	.022	.152	.074	.021	.143	.071	.020	.135	.068	.019	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.302	.302	.302	.258	.258	.258	.176	.176	.176	.101	.101	.101	.032	.032	.032	
1.0	.298	.268	.241	.255	.230	.208	.175	.158	.144	.100	.092	.084	.032	.030	.027	
2.0	.291	.245	.207	.250	.211	.179	.171	.146	.125	.099	.085	.073	.032	.027	.024	
3.0	.284	.229	.185	.243	.197	.160	.167	.137	.112	.097	.080	.066	.031	.026	.022	
4.0	.276	.216	.170	.237	.187	.148	.163	.130	.104	.094	.076	.062	.030	.025	.020	
5.0	.268	.206	.160	.230	.178	.140	.159	.125	.099	.092	.073	.058	.030	.024	.019	
6.0	.261	.198	.153	.224	.172	.134	.155	.120	.094	.090	.071	.056	.029	.023	.019	
7.0	.254	.192	.148	.218	.166	.129	.151	.116	.091	.088	.069	.054	.028	.022	.018	
8.0	.247	.186	.144	.213	.161	.126	.147	.113	.089	.086	.067	.053	.028	.022	.018	
9.0	.241	.181	.141	.207	.157	.123	.144	.111	.087	.084	.065	.052	.027	.021	.017	
10.0	.235	.177	.139	.202	.154	.121	.140	.108	.086	.082	.064	.051	.027	.021	.017	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:ben
 Test Date:2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:2.451m [K=1.0000]
 Remarks:

Date:	_____
Project:	_____
Price:	_____

UGR(Unified Glare Rating) Table

Test:U:120.0V I:0.3278A P:39.12W PF:0.9944 Lamp Flux:5530.18x1 lm										
NAME: Led linear light					TYPE:N/A			WEIGHT:N/A		
SPEC.:N/A					DIM.: N/A			SERIAL No.:N/A		
MFR.:					SUR.:N/A			Shielding Angle:N/A		
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	20.6	22.0	21.0	22.4	22.9	22.5	23.9	23.0	24.4	24.9
3H	22.0	23.3	22.5	23.8	24.4	25.1	26.4	25.6	26.9	27.4
4H	22.6	23.8	23.1	24.3	24.9	26.5	27.8	27.0	28.3	28.8
6H	22.9	24.1	23.5	24.6	25.2	28.1	29.3	28.6	29.8	30.4
8H	23.0	24.2	23.6	24.7	25.3	29.0	30.1	29.5	30.7	31.3
12H	23.0	24.1	23.6	24.7	25.3	30.0	31.1	30.5	31.6	32.2
4H 2H	21.7	22.9	22.2	23.4	24.0	23.1	24.3	23.6	24.8	25.4
3H	23.4	24.5	24.0	25.1	25.7	25.9	27.0	26.5	27.6	28.2
4H	24.2	25.2	24.8	25.8	26.4	27.5	28.6	28.1	29.1	29.8
6H	24.8	25.7	25.4	26.3	26.9	29.3	30.3	30.0	30.8	31.5
8H	24.9	25.8	25.6	26.4	27.1	30.4	31.2	31.0	31.8	32.5
12H	25.0	25.8	25.7	26.4	27.2	31.5	32.3	32.1	32.9	33.6
8H 4H	25.2	26.1	25.9	26.7	27.4	27.9	28.7	28.5	29.4	30.1
6H	26.2	26.9	26.9	27.6	28.3	30.0	30.7	30.7	31.4	32.1
8H	26.6	27.3	27.3	27.9	28.7	31.2	31.9	31.9	32.5	33.3
12H	26.9	27.5	27.6	28.2	29.0	32.7	33.2	33.3	33.9	34.7
12H 4H	25.6	26.4	26.2	27.0	27.7	27.9	28.7	28.6	29.3	30.1
6H	26.8	27.5	27.5	28.1	28.9	30.1	30.8	30.8	31.4	32.2
8H	27.4	28.0	28.1	28.7	29.4	31.5	32.0	32.2	32.7	33.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 5530 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.9)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:ben
 Test Date:2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:2.451m [K=1.0000]
 Remarks:

Date:	_____
Project:	_____
Price:	_____

UTILIZATION FACTORS TABLE

Test:U:120.0V I:0.3278A P:39.12W PF:0.9944 Lamp Flux:5530.18x1 lm		
NAME: Led linear light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.:	SUR.:N/A	Shielding Angle:N/A

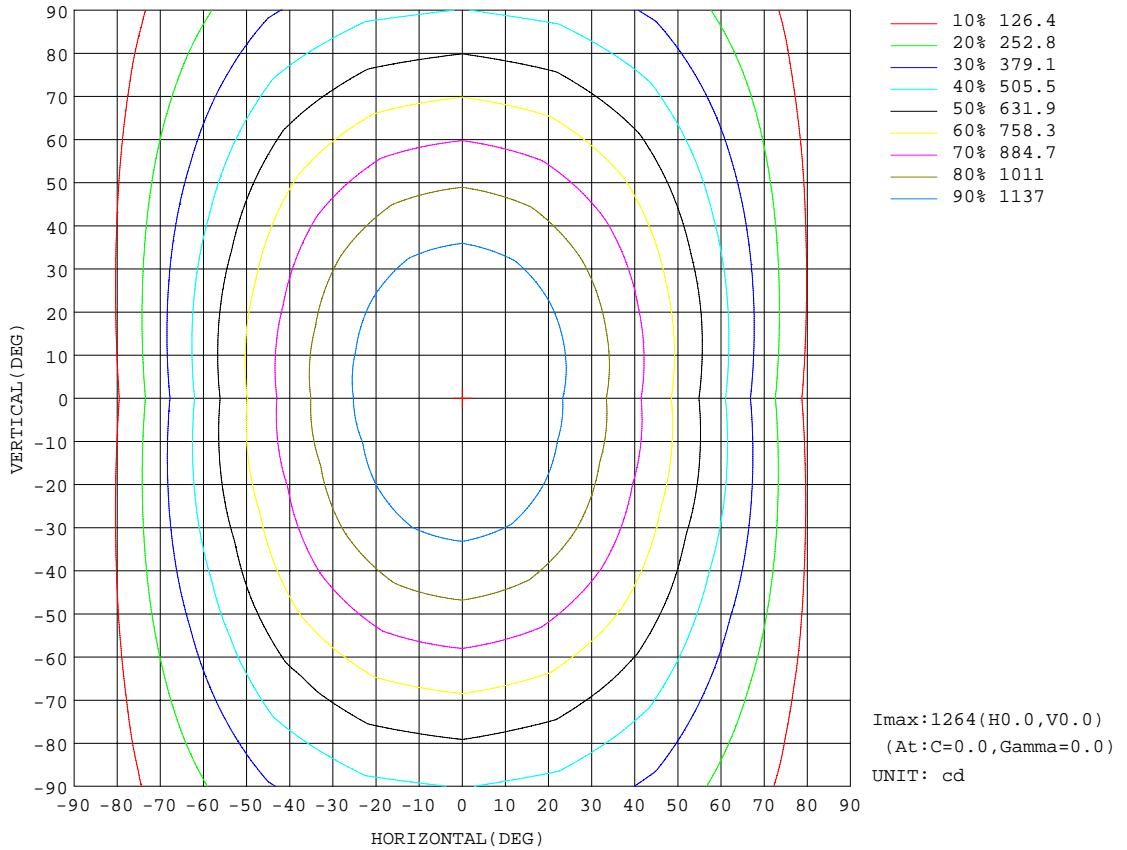
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	49	36	29	48	36	29	46	35	29	22
0.80	58	45	37	57	44	37	54	43	36	28
1.00	66	53	45	64	52	44	61	53	43	35
1.25	73	60	52	71	59	51	67	57	50	40
1.50	78	66	57	75	64	56	71	62	55	45
2.00	85	74	66	82	72	65	77	69	62	51
2.50	90	79	72	86	77	70	81	73	67	55
3.00	93	84	77	90	82	75	84	77	71	59
4.00	98	90	84	94	87	81	88	82	77	64
5.00	101	94	88	97	91	86	90	85	81	67
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:ben
 Test Date:2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:2.451m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.0V I:0.3278A P:39.12W PF:0.9944 Lamp Flux:5530.18x1 lm		
NAME: Led linear light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.:	SUR.:N/A	Shielding Angle:N/A



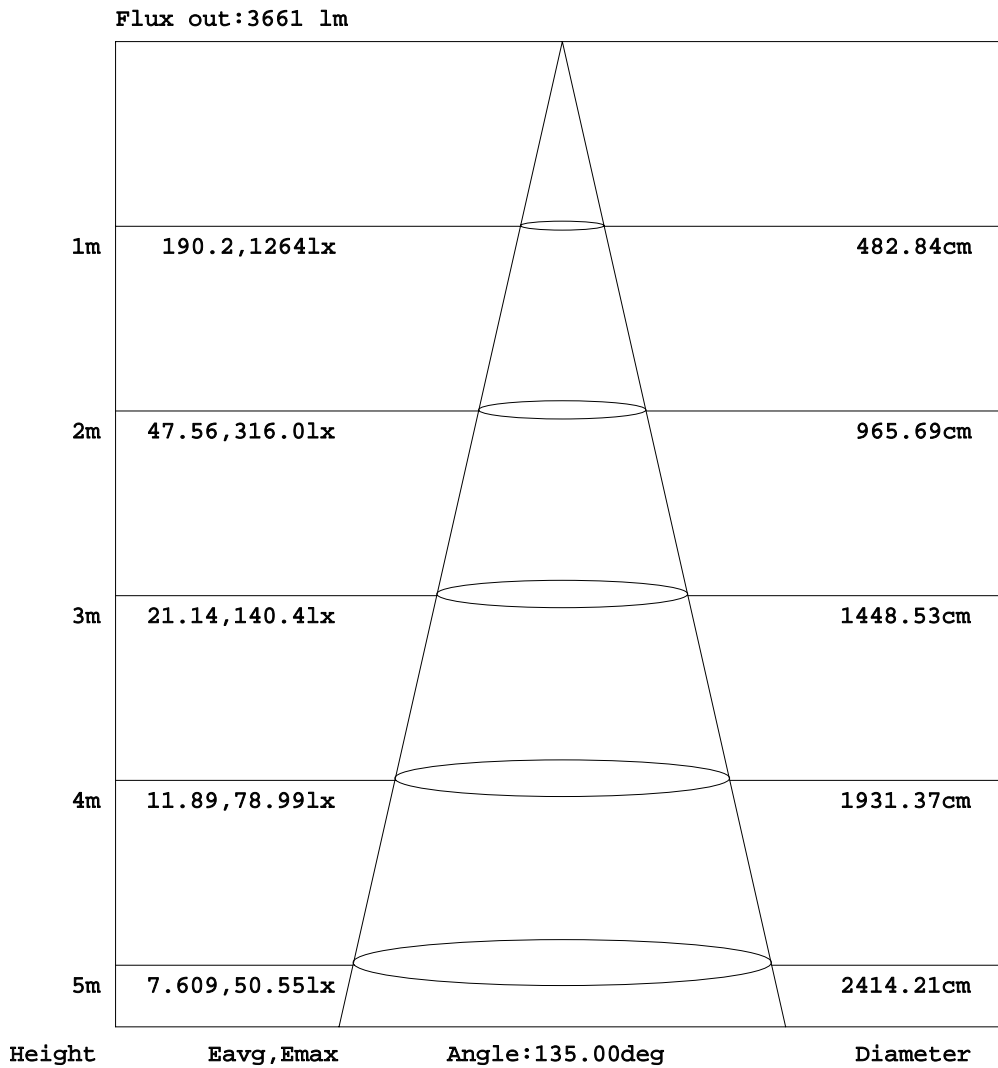
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:ben
 Test Date:2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:2.451m [K=1.0000]
 Remarks:

Date:	_____
Project:	_____
Price:	_____

AAI Figure

Test:U:120.0V I:0.3278A P:39.12W PF:0.9944 Lamp Flux:5530.18x1 lm		
NAME: Led linear light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.:	SUR.:N/A	Shielding Angle:N/A



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

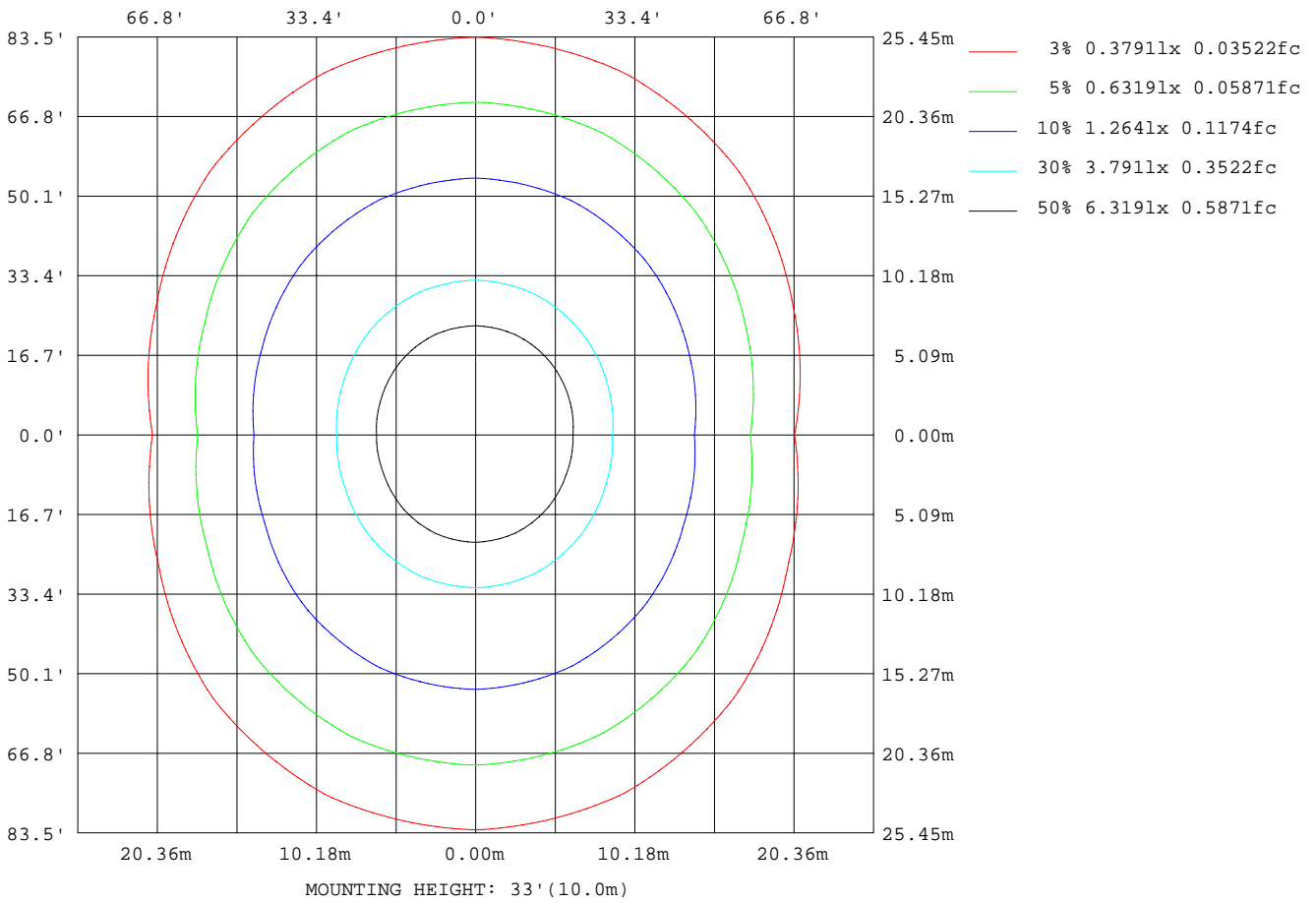
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature: 25.2DEG
 Operators: ben
 Test Date: 2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 45%
 Test Distance: 2.451m [K=1.0000]
 Remarks:

Date:	_____
Project:	_____
Price:	_____

ISOLUX DIAGRAM

Test:U:120.0V I:0.3278A P:39.12W PF:0.9944 Lamp Flux:5530.18x1 lm		
NAME: Led linear light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.:	SUR.:N/A	Shielding Angle:N/A



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:ben
 Test Date:2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:2.451m [K=1.0000]
 Remarks:

Date:	_____
Project:	_____
Price:	_____

LED Avg.L Report

Test:U:120.0V I:0.3278A P:39.12W PF:0.9944 Lamp Flux:5530.18x1 lm		
NAME: Led linear light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.:	SUR.:N/A	Shielding Angle:N/A

AvgL	cd/m2
L_0~180 (65) av	12107
L_0~180 (75) av	9676
L_0~180 (85) av	4288
L_90~270 (65) av	22827
L_90~270 (75) av	31588
L_90~270 (85) av	77580
L_45 (65) av	19197
L_45 (75) av	25025
L_45 (85) av	57109

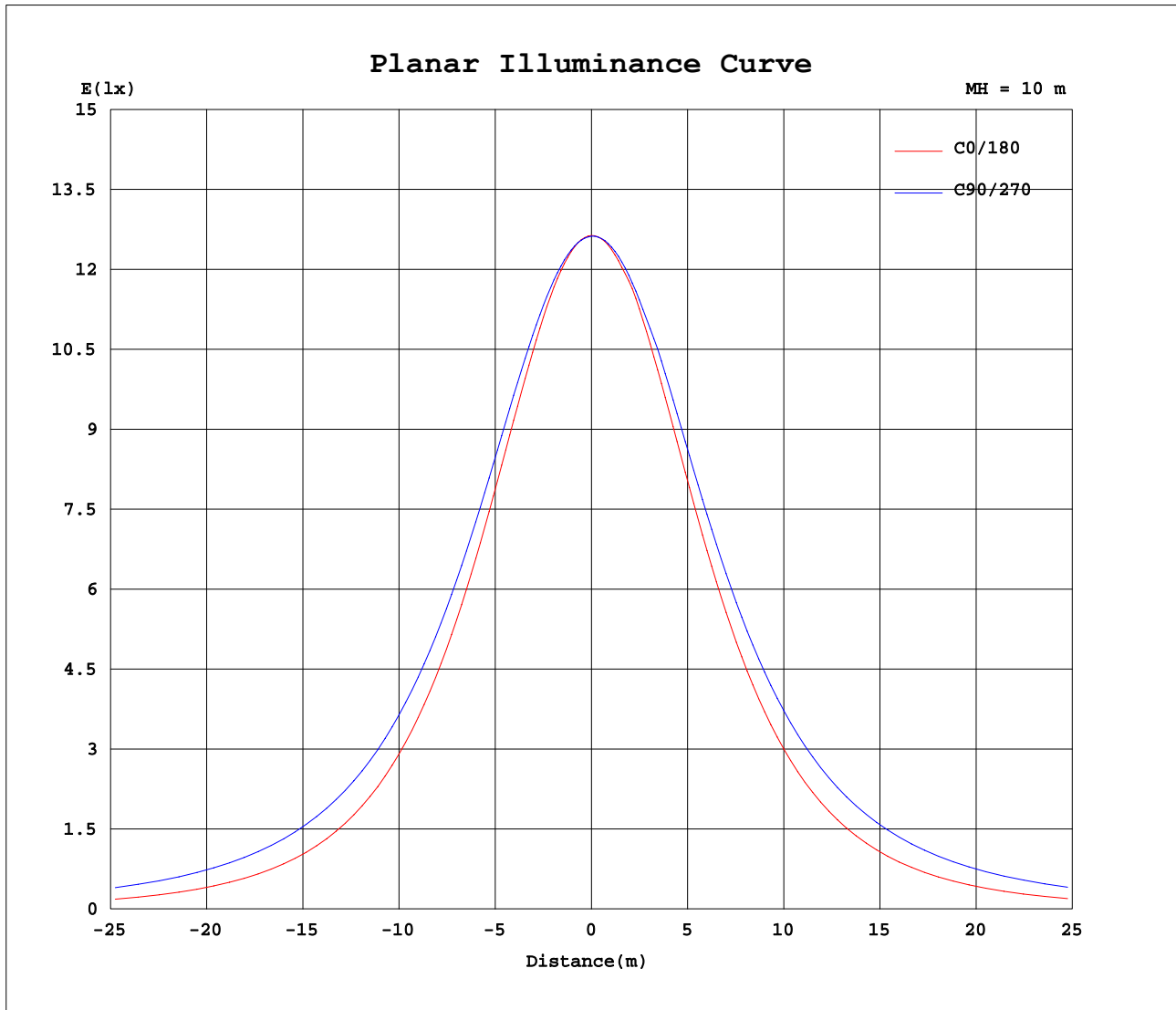
Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:ben
 Test Date:2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:45%
 Test Distance:2.451m [K=1.0000]
 Remarks:

Date:	_____
Project:	_____
Price:	_____

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature: 25.2DEG
 Operators: ben
 Test Date: 2018-01-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 45%
 Test Distance: 2.451m [K=1.0000]
 Remarks:

Date:	_____
Project:	_____
Price:	_____

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.3278A P:39.12W PF:0.9944 Lamp Flux:5530.18x1 lm		
NAME: Led linear light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.:	SUR.:N/A	Shielding Angle:N/A

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	1264	1263	1263	1263	1262	1263	1263	1263	1264	1263	1263	1263	1262	1263	1263	1263			
5	1257	1256	1256	1258	1258	1259	1258	1258	1260	1260	1262	1263	1263	1263	1260	1259			
10	1239	1238	1243	1248	1250	1250	1246	1243	1247	1249	1253	1258	1259	1256	1250	1247			
15	1209	1211	1222	1232	1237	1235	1226	1218	1226	1233	1244	1247	1248	1247	1240	1227			
20	1169	1174	1193	1211	1218	1215	1199	1183	1188	1199	1218	1234	1239	1232	1213	1192			
25	1119	1127	1156	1182	1193	1187	1164	1139	1140	1156	1184	1207	1214	1204	1177	1147			
30	1058	1072	1112	1147	1161	1152	1122	1086	1081	1104	1142	1173	1183	1169	1134	1093			
35	988	1009	1061	1105	1123	1111	1072	1024	1012	1043	1093	1133	1145	1128	1084	1031			
40	909	938	1003	1057	1079	1065	1016	955	935	974	1037	1086	1101	1080	1027	962			
45	823	861	940	1004	1030	1013	955	879	849	898	976	1034	1053	1028	965	886			
50	730	778	874	948	977	957	890	798	756	817	910	978	999	971	899	804			
55	629	692	804	888	920	898	822	712	655	731	841	919	942	911	829	718			
60	528	603	733	827	862	838	751	624	550	641	769	856	882	848	757	629			
65	419	516	662	764	802	775	682	539	440	550	697	792	819	783	685	540			
70	309	428	595	701	740	712	609	452	329	460	624	726	756	718	614	452			
75	202	346	529	640	681	651	550	370	219	374	554	661	692	654	544	368			
80	103	272	466	584	621	594	486	297	116	296	487	598	630	591	478	292			
85	27.4	210	407	525	568	537	427	234	35.4	227	424	536	568	529	416	225			
90	0.37	160	352	470	511	480	371	182	0.34	171	364	476	508	470	358	171			
95	0.39	122	303	416	455	425	320	141	0.27	127	310	418	451	413	305	128			
100	0.46	94.8	258	365	403	374	274	111	0.31	95.0	261	365	396	361	258	96.3			
105	0.51	74.9	220	319	355	327	233	87.4	0.36	71.8	218	315	345	312	216	73.2			
110	0.53	59.8	185	276	309	283	197	69.4	0.41	54.5	181	269	298	267	179	55.8			
115	0.55	47.7	155	237	267	242	165	54.7	0.48	41.4	148	228	254	226	147	42.5			
120	0.59	38.0	129	201	228	206	136	42.9	0.55	31.1	119	190	214	188	118	32.0			
125	0.66	29.9	106	168	192	172	112	33.1	0.62	22.7	94.9	156	177	155	94.6	23.4			
130	0.76	23.0	85.4	138	159	141	89.7	24.9	0.69	15.6	73.7	125	144	124	74.1	16.5			
135	0.91	17.0	67.7	112	129	114	70.8	17.9	0.75	9.71	55.4	97.4	113	97.8	56.6	11.0			
140	1.13	12.1	51.8	88.0	102	89.7	53.8	12.4	0.83	4.74	39.0	73.1	86.9	74.9	42.3	6.94			
145	1.40	8.21	38.2	66.8	78.2	67.9	39.4	8.10	0.91	1.25	24.3	51.2	63.5	55.5	30.9	4.45			
150	1.62	5.23	26.4	47.9	57.0	48.6	27.1	5.18	0.99	1.02	12.1	32.0	43.0	38.9	21.8	2.84			
155	1.82	3.09	16.6	31.6	38.0	32.0	16.8	3.00	1.17	1.16	3.28	16.3	25.5	24.6	14.1	1.81			
160	2.01	2.15	9.16	18.2	22.2	18.3	9.05	1.97	1.34	1.35	1.32	5.19	11.8	12.7	7.12	1.39			
165	2.04	1.99	4.01	8.46	10.4	8.53	3.32	1.97	1.44	1.44	1.29	1.30	2.56	3.39	1.80	1.33			
170	2.04	1.98	2.03	2.68	3.33	2.40	2.02	1.97	1.47	1.48	1.40	1.34	1.32	1.29	1.36	1.41			
175	1.92	1.89	1.87	1.87	1.82	1.85	1.87	1.89	1.61	1.61	1.59	1.53	1.51	1.49	1.54	1.60			
180	1.74	1.73	1.71	1.70	1.71	1.70	1.73	1.74	1.75	1.75	1.74	1.72	1.70	1.71	1.70	1.74			

C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 22.5DEG	γ Interval: 1.0DEG
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Temperature:25.2DEG	Humidity:45%
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