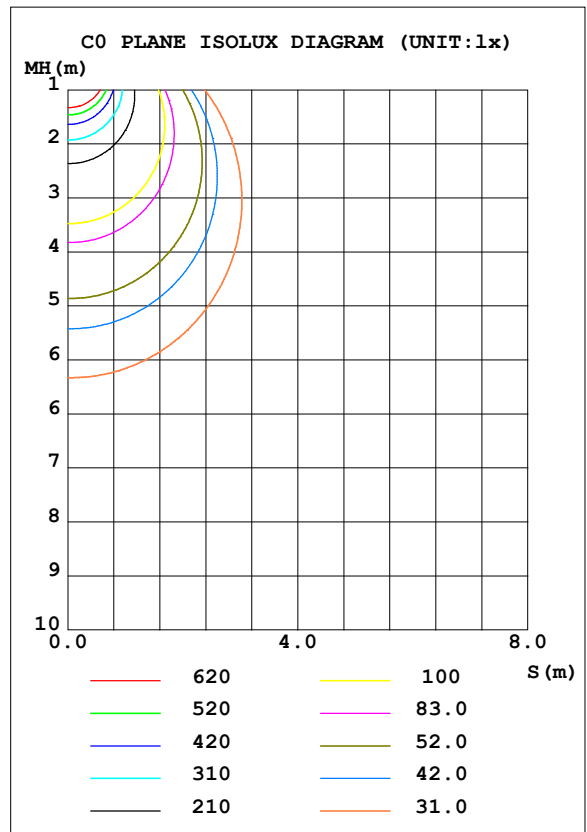
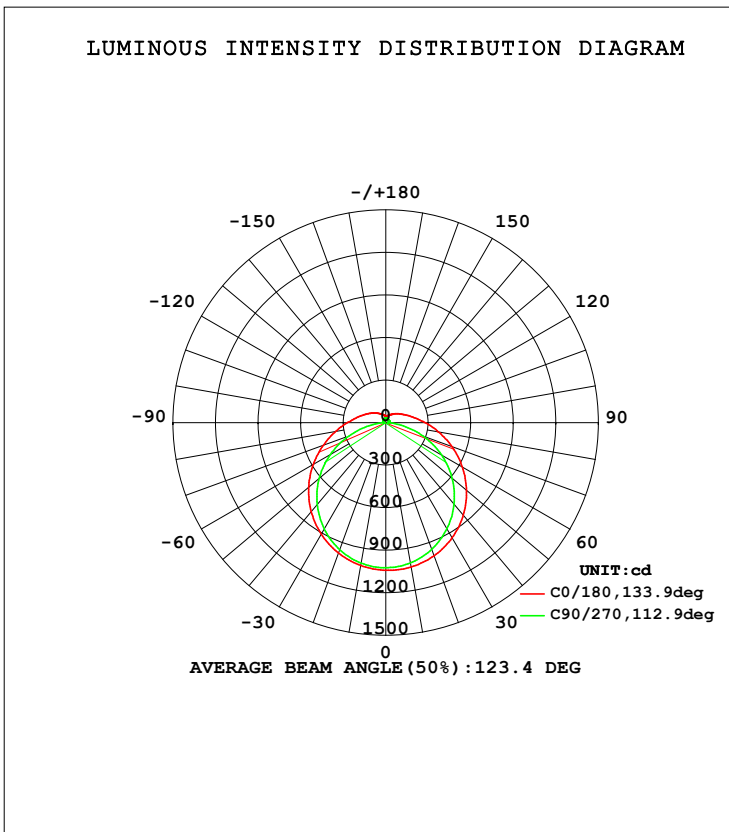


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.5V I:0.1880A P:40.50W PF:0.9740 Lamp Flux:3986.44x1 lm		
NAME:(C) full PC LED linear lamps 40W	TYPE:	WEIGHT:
SPEC.: AC-LL120-40W-C-IP65	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 98.43 lm/W			
MODEL		I _{max} (cd)	1042	S/MH (C0/180)	1.30
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE (V)		TOTAL FLUX (lm)	3986.4	η UP, DN (C0-180)	6.7, 43.6
NOMINAL FLUX (lm)	3986.44	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	6.7, 43.0
LAMPS INSIDE	1	η up (%)	13.4	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)		η down (%)	86.6	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: senpu
 Test Date: 2015-07-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 65.0%
 Test Distance: 8.800m [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	1034	1016	1004	1002	1023	1011	1006	1010	0- 10	97.32	97.32	2.44,2.44
20	998.6	971.9	950.1	953.6	977.8	963.0	953.0	966.7	10- 20	280.2	377.5	9.47,9.47
30	937.1	899.0	864.0	877.2	909.4	887.0	867.6	894.7	20- 30	429.5	807.0	20.2,20.2
40	851.4	800.8	749.7	777.8	818.8	785.9	753.2	797.0	30- 40	528.0	1335	33.5,33.5
50	744.5	681.3	611.6	659.1	710.4	665.6	613.9	677.6	40- 50	565.2	1900	47.7,47.7
60	622.8	546.4	453.9	526.7	590.7	529.8	453.1	541.8	50- 60	538.9	2439	61.2,61.2
70	497.7	407.6	282.2	391.2	470.0	389.1	277.5	400.0	60- 70	456.8	2896	72.6,72.6
80	377.8	276.8	112.0	268.3	358.4	256.1	106.5	261.9	70- 80	338.2	3234	81.1,81.1
90	278.9	177.6	15.51	181.5	271.4	165.4	13.95	166.8	80- 90	218.2	3452	86.6,86.6
100	206.7	118.9	18.96	132.1	209.0	125.4	16.58	120.8	90-100	149.4	3602	90.3,90.3
110	157.5	90.61	22.71	104.4	165.0	99.81	20.50	93.39	100-110	111.3	3713	93.1,93.1
120	123.7	77.03	24.57	87.90	132.5	83.85	24.21	76.92	110-120	84.89	3798	95.3,95.3
130	99.53	66.95	24.80	75.57	108.5	71.96	26.53	65.08	120-130	65.65	3864	96.9,96.9
140	80.30	58.62	24.78	65.90	88.10	62.71	27.62	57.29	130-140	49.14	3913	98.2,98.2
150	66.23	48.37	25.50	59.14	72.14	56.84	28.06	47.80	140-150	34.74	3947	99,99
160	56.38	40.02	28.90	52.79	61.25	51.73	30.53	39.26	150-160	22.73	3970	99.6,99.6
170	44.44	37.67	31.80	46.35	50.69	45.51	32.73	36.73	160-170	12.48	3983	99.9,99.9
180	29.56	35.33	33.88	36.58	29.73	35.43	33.74	36.54	170-180	3.787	3986	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

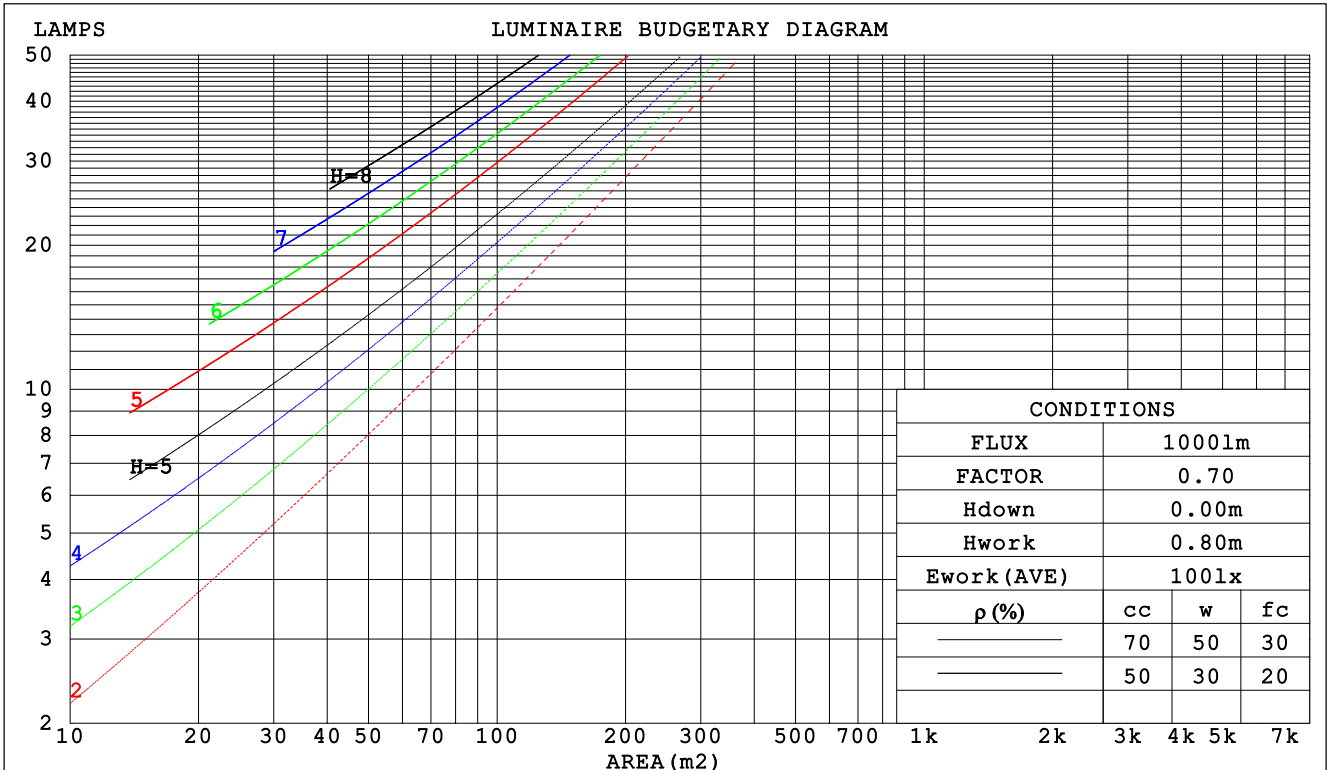
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:senpu
 Test Date:2015-07-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.800m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.5V I:0.1880A P:40.50W PF:0.9740 Lamp Flux:3986.44x1 lm		
NAME:(C) full PC LED linear lamps 40W	TYPE:	WEIGHT:
SPEC.: AC-LL120-40W-C-IP65	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION 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	1.16	1.16	1.16	1.12	1.12	1.12	1.04	1.04	1.04	.96	.96	.96	.90	.90	.90	.87
1.0	.98	.93	.89	.95	.90	.86	.88	.84	.81	.82	.79	.76	.76	.74	.71	.68
2.0	.85	.77	.71	.81	.75	.69	.76	.70	.65	.70	.66	.62	.65	.62	.58	.55
3.0	.74	.65	.58	.71	.63	.57	.66	.59	.54	.61	.56	.51	.57	.53	.49	.46
4.0	.65	.56	.49	.63	.54	.47	.58	.51	.45	.54	.48	.43	.51	.46	.41	.39
5.0	.58	.48	.41	.56	.47	.41	.52	.45	.39	.49	.42	.37	.45	.40	.36	.33
6.0	.52	.42	.36	.50	.41	.35	.47	.39	.34	.44	.37	.32	.41	.36	.31	.29
7.0	.47	.38	.31	.45	.37	.31	.42	.35	.30	.40	.33	.29	.37	.32	.28	.25
8.0	.42	.34	.28	.41	.33	.27	.39	.32	.26	.36	.30	.25	.34	.29	.25	.22
9.0	.39	.31	.25	.38	.30	.25	.36	.29	.24	.34	.27	.23	.32	.26	.22	.20
10.0	.36	.28	.22	.35	.27	.22	.33	.26	.21	.31	.25	.21	.29	.24	.20	.18



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:senpu
 Test Date:2015-07-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.800m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:220.5V I:0.1880A P:40.50W PF:0.9740 Lamp Flux:3986.44x1 lm		
NAME:(C) full PC LED linear lamps 40W	TYPE:	WEIGHT:
SPEC.: AC-LL120-40W-C-IP65	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION 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						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.358	.203	.064	.346	.198	.063	.325	.187	.060	.306	.176	.057	.288	.167	.054	
2.0	.318	.174	.053	.308	.169	.052	.289	.160	.050	.271	.152	.048	.255	.144	.045	
3.0	.286	.152	.046	.277	.148	.045	.260	.141	.043	.244	.134	.041	.229	.127	.039	
4.0	.260	.135	.040	.251	.132	.039	.236	.125	.037	.222	.119	.036	.208	.113	.034	
5.0	.237	.121	.035	.230	.118	.034	.216	.112	.033	.203	.107	.032	.191	.102	.031	
6.0	.218	.109	.031	.212	.107	.031	.199	.102	.030	.187	.097	.029	.176	.093	.028	
7.0	.202	.100	.028	.196	.098	.028	.184	.093	.027	.174	.089	.026	.163	.085	.025	
8.0	.188	.092	.026	.182	.090	.025	.172	.086	.024	.162	.082	.024	.152	.078	.023	
9.0	.175	.085	.024	.170	.083	.023	.161	.079	.023	.151	.076	.022	.143	.073	.021	
10.0	.164	.079	.022	.160	.077	.022	.151	.074	.021	.142	.071	.020	.134	.068	.019	

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						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.293	.293	.293	.250	.250	.250	.171	.171	.171	.098	.098	.098	.031	.031	.031	
1.0	.287	.259	.234	.245	.222	.201	.168	.153	.139	.097	.088	.081	.031	.028	.026	
2.0	.279	.235	.198	.239	.203	.172	.164	.140	.120	.095	.082	.070	.030	.026	.023	
3.0	.272	.219	.176	.233	.189	.153	.160	.131	.107	.092	.077	.063	.030	.025	.021	
4.0	.264	.206	.161	.227	.178	.140	.156	.124	.099	.090	.073	.058	.029	.024	.019	
5.0	.256	.196	.151	.220	.169	.131	.152	.118	.093	.088	.070	.055	.028	.023	.018	
6.0	.249	.188	.144	.214	.163	.125	.148	.114	.089	.086	.067	.053	.028	.022	.017	
7.0	.242	.181	.138	.208	.157	.121	.144	.110	.085	.084	.065	.051	.027	.021	.017	
8.0	.236	.176	.134	.203	.152	.117	.140	.107	.083	.082	.063	.049	.026	.021	.016	
9.0	.229	.171	.131	.198	.148	.114	.137	.104	.081	.080	.062	.048	.026	.020	.016	
10.0	.224	.167	.128	.193	.145	.112	.134	.102	.080	.078	.060	.048	.025	.020	.016	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:senpu
 Test Date:2015-07-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.800m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.5V I:0.1880A P:40.50W PF:0.9740 Lamp Flux:3986.44x1 lm										
NAME:(C) full PC LED linear lamps 40W					TYPE:			WEIGHT:		
SPEC.: AC-LL120-40W-C-IP65					DIM.:			SERIAL No.:		
MFR.:					SUR.:			PROTECTION 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	21.0	22.4	21.4	22.8	23.3	19.7	21.1	20.2	21.6	22.0
3H	23.3	24.5	23.7	25.0	25.5	21.3	22.5	21.7	23.0	23.5
4H	24.5	25.7	25.0	26.2	26.7	21.9	23.1	22.4	23.6	24.1
6H	25.8	26.9	26.3	27.4	28.0	22.3	23.4	22.8	23.9	24.5
8H	26.5	27.6	27.0	28.1	28.7	22.4	23.5	22.9	24.0	24.6
12H	27.3	28.4	27.9	28.9	29.5	22.4	23.5	23.0	24.0	24.6
4H 2H	21.5	22.8	22.0	23.2	23.8	20.6	21.8	21.1	22.3	22.8
3H	24.0	25.1	24.6	25.6	26.2	22.4	23.4	22.9	24.0	24.5
4H	25.4	26.4	26.0	27.0	27.6	23.1	24.1	23.7	24.7	25.3
6H	27.0	27.8	27.6	28.4	29.1	23.7	24.6	24.3	25.2	25.8
8H	27.8	28.6	28.4	29.2	29.9	23.9	24.7	24.5	25.3	26.0
12H	28.8	29.5	29.4	30.1	30.8	24.0	24.8	24.6	25.4	26.1
8H 4H	25.7	26.6	26.4	27.2	27.8	23.8	24.6	24.4	25.2	25.9
6H	27.5	28.2	28.2	28.9	29.6	24.7	25.4	25.3	26.0	26.7
8H	28.6	29.2	29.2	29.8	30.6	25.0	25.7	25.7	26.3	27.0
12H	29.8	30.3	30.5	31.0	31.8	25.3	25.8	26.0	26.5	27.3
12H 4H	25.8	26.5	26.4	27.1	27.8	24.0	24.8	24.6	25.4	26.1
6H	27.6	28.3	28.3	28.9	29.6	25.1	25.7	25.7	26.3	27.0
8H	28.8	29.3	29.5	30.0	30.7	25.5	26.1	26.2	26.7	27.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 3986 lm Total Lamp Luminous Flux. (8log(F/F0) = 4.8)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:senpu
 Test Date:2015-07-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.800m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.5V I:0.1880A P:40.50W PF:0.9740 Lamp Flux:3986.44x1 lm		
NAME:(C) full PC LED linear lamps 40W	TYPE:	WEIGHT:
SPEC.: AC-LL120-40W-C-IP65	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION 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	51	39	31	50	38	31	48	37	31	24
0.80	60	48	40	59	47	39	56	46	39	31
1.00	68	56	48	66	55	47	63	55	46	38
1.25	75	63	55	73	62	54	69	60	53	44
1.50	80	69	61	78	67	60	73	64	58	48
2.00	87	77	69	85	75	68	79	72	66	55
2.50	92	82	75	89	80	73	83	76	70	59
3.00	95	87	80	92	84	78	86	80	75	62
4.00	100	93	87	96	90	84	90	85	80	67
5.00	103	96	91	99	93	89	92	88	84	70
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: HIGH
 Temperature:25.3DEG
 Operators:senpu
 Test Date:2015-07-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.800m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:220.5V I:0.1880A P:40.50W PF:0.9740 Lamp Flux:3986.44x1 lm		
NAME:(C) full PC LED linear lamps 40W	TYPE:	WEIGHT:
SPEC.: AC-LL120-40W-C-IP65	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

1617 lm

%lum = 40.6%

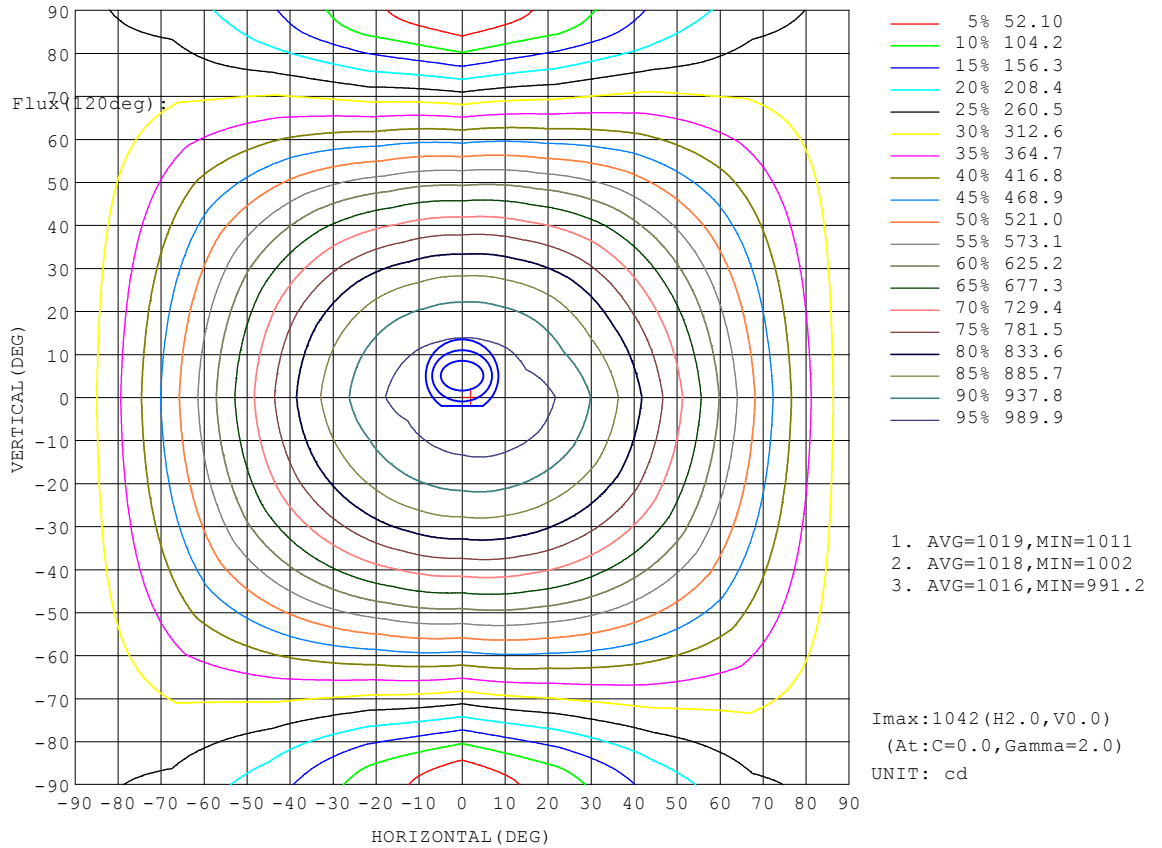
%lamp = 40.6%

Conical surface Flux(120deg):

2439.2 lm

%lum = 61.2%

%lamp = 61.2%

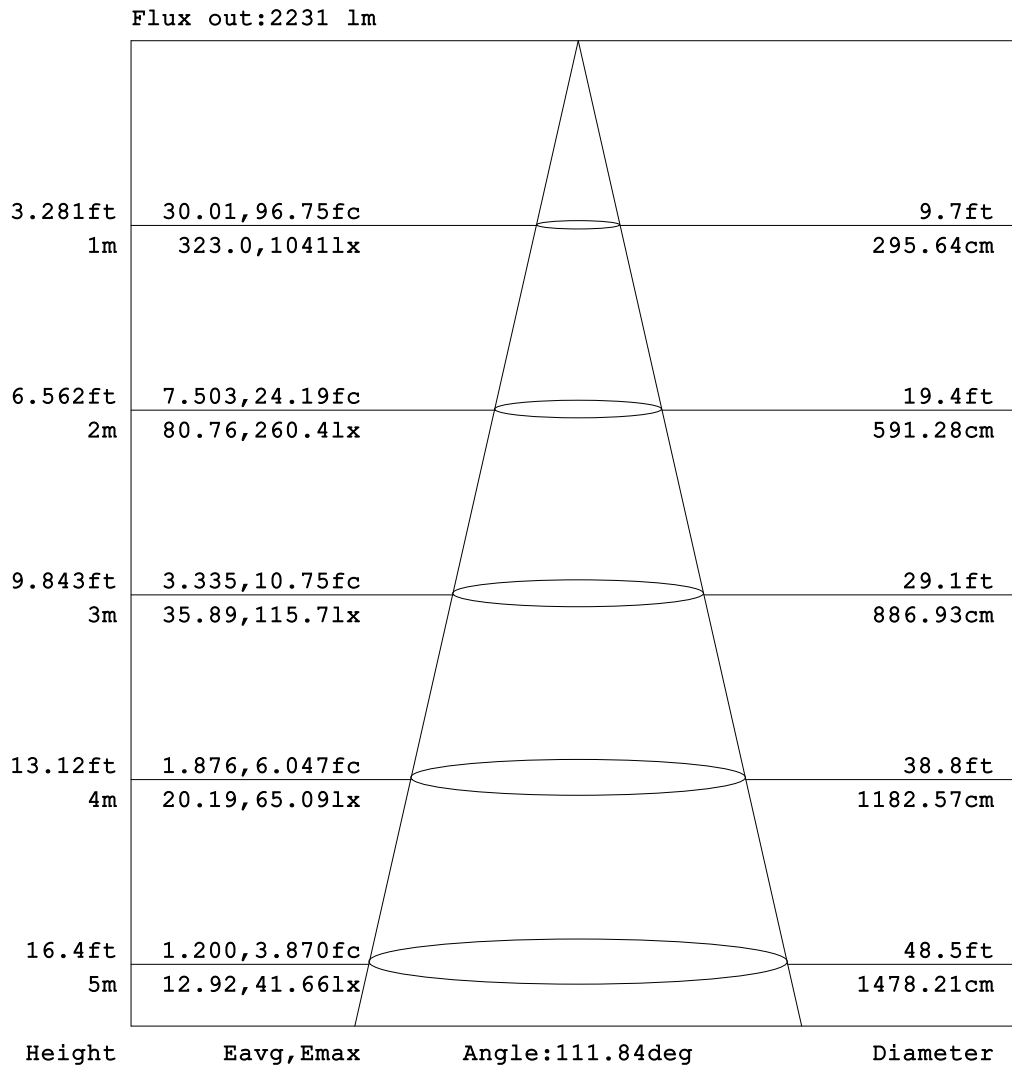


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:senpu
 Test Date:2015-07-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.800m [K=1.0000]
 Remarks:

AAI Figure

Test:U:220.5V I:0.1880A P:40.50W PF:0.9740 Lamp Flux:3986.44x1 lm		
NAME:(C) full PC LED linear lamps 40W	TYPE:	WEIGHT:
SPEC.: AC-LL120-40W-C-IP65	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



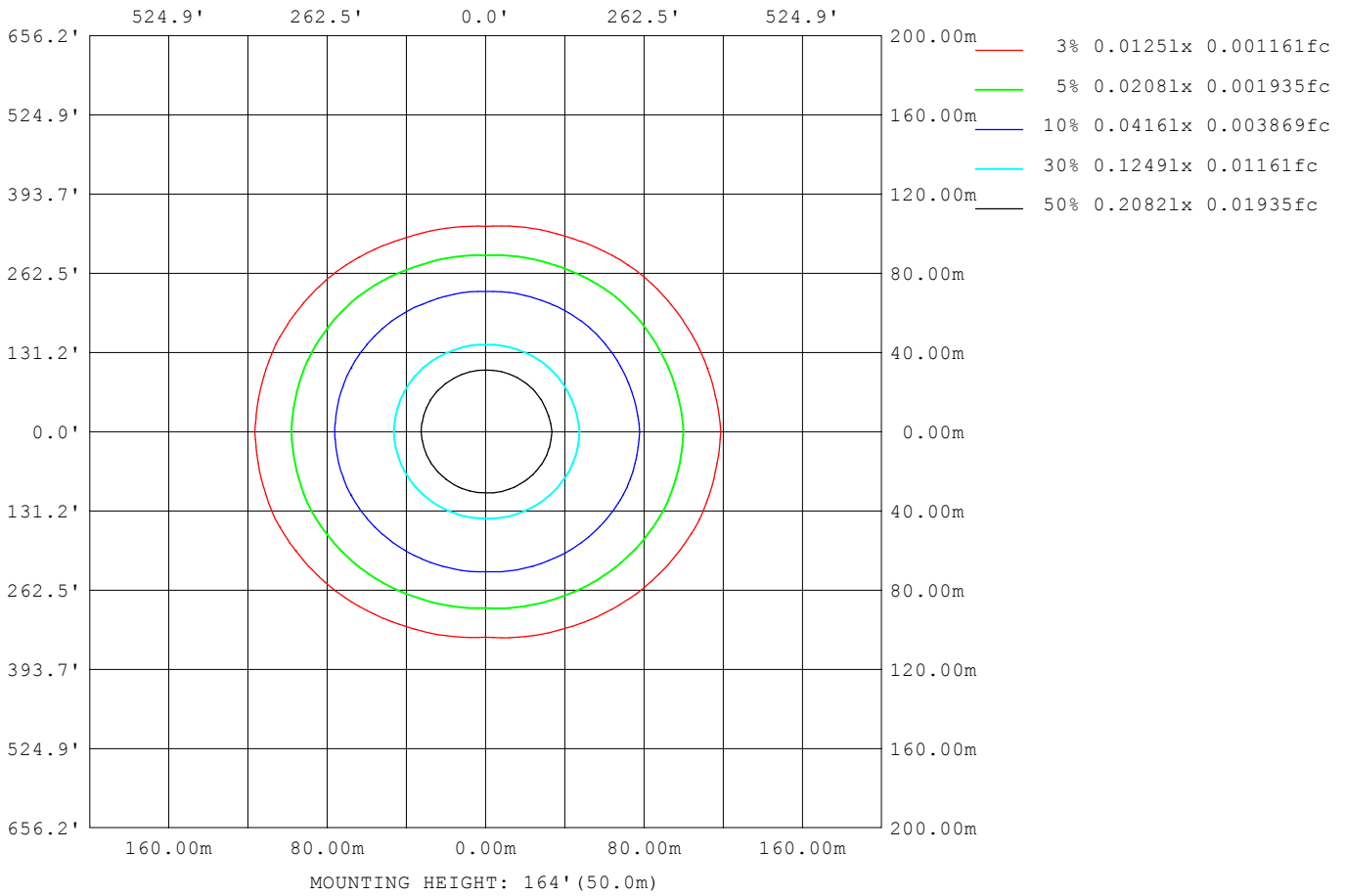
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:senpu
 Test Date:2015-07-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.800m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

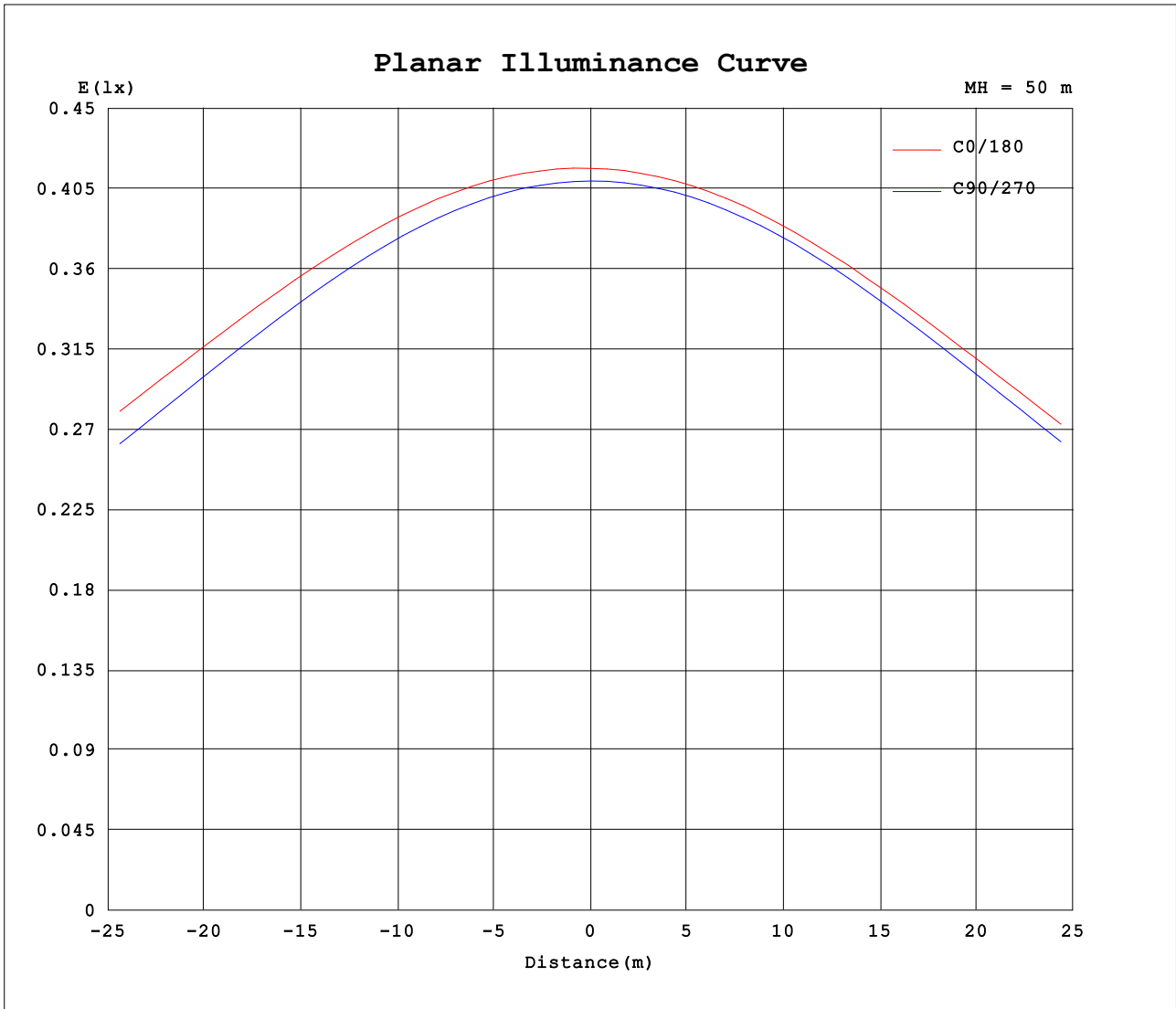
Test:U:220.5V I:0.1880A P:40.50W PF:0.9740 Lamp Flux:3986.44x1 lm		
NAME:(C) full PC LED linear lamps 40W	TYPE:	WEIGHT:
SPEC.: AC-LL120-40W-C-IP65	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:senpu
 Test Date:2015-07-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.800m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: senpu
 Test Date: 2015-07-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 65.0%
 Test Distance: 8.800m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.5V I:0.1880A P:40.50W PF:0.9740 Lamp Flux:3986.44x1 lm		
NAME:(C) full PC LED linear lamps 40W	TYPE:	WEIGHT:
SPEC.: AC-LL120-40W-C-IP65	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	23	45	68	90	113	135	158	180	203	225	248	270	293	315	338			
0	1041	1034	1029	1026	1024	1022	1022	1021	1041	1034	1029	1026	1024	1022	1022	1021			
5	1041	1034	1027	1022	1019	1017	1016	1016	1036	1028	1024	1021	1019	1019	1020	1019			
10	1034	1026	1016	1010	1004	1003	1002	1004	1023	1015	1011	1007	1006	1007	1010	1011			
15	1020	1010	998	989	982	980	981	985	1004	996	991	984	984	986	992	995			
20	999	988	972	960	950	950	954	960	978	970	963	954	953	958	967	972			
25	971	958	939	923	911	912	918	929	947	938	928	916	914	921	934	943			
30	937	923	899	879	864	867	877	892	909	900	887	871	868	877	895	907			
35	898	881	853	828	810	815	830	849	867	856	839	819	814	825	849	866			
40	851	834	801	770	750	757	778	802	819	807	786	760	753	768	797	817			
45	800	781	743	707	683	694	720	749	766	753	728	696	687	704	740	764			
50	745	724	681	640	612	626	659	693	710	695	666	627	614	636	678	707			
55	685	663	616	567	536	554	594	634	651	635	599	553	536	562	611	646			
60	623	599	546	491	454	478	527	573	591	572	530	475	453	484	542	583			
65	561	535	477	413	369	401	458	511	530	509	459	395	367	404	471	519			
70	498	471	408	333	282	322	391	450	470	446	389	314	278	324	400	455			
75	436	409	340	255	195	245	327	392	412	385	322	236	189	245	331	392			
80	378	350	277	182	112	174	268	337	358	328	256	165	106	172	262	332			
85	325	298	220	118	44.0	115	219	290	312	280	199	99.4	40.7	103	204	282			
90	279	252	178	76.9	15.5	81.8	182	250	271	241	165	63.1	14.0	66.1	167	239			
95	239	214	147	61.6	17.0	64.9	153	216	237	210	143	57.5	15.1	58.0	141	204			
100	207	184	119	50.2	19.0	56.1	132	190	209	185	125	52.9	16.6	52.1	121	176			
105	180	160	99.6	48.0	21.3	52.0	116	168	186	163	111	49.6	19.0	48.0	105	153			
110	157	117	90.6	46.2	22.7	50.7	104	150	165	145	99.8	47.8	20.5	45.4	93.4	134			
115	139	114	83.0	44.4	23.8	49.7	95.3	134	147	130	91.1	46.1	22.5	43.5	84.4	119			
120	124	104	77.0	43.5	24.6	48.9	87.9	121	133	117	83.8	44.7	24.2	42.2	76.9	106			
125	111	93.1	72.3	43.8	25.2	47.7	81.4	110	120	107	77.5	44.4	25.6	42.0	70.8	95.6			
130	99.5	85.0	66.9	43.9	24.8	46.8	75.6	101	108	96.8	72.0	44.3	26.5	42.5	65.1	86.4			
135	89.5	80.1	62.3	42.4	24.7	47.1	70.4	91.5	97.9	88.0	66.9	44.6	27.3	41.1	60.6	78.1			
140	80.3	72.9	58.6	40.4	24.8	46.9	65.9	83.3	88.1	79.8	62.7	45.1	27.6	39.1	57.3	70.7			
145	72.3	66.3	53.5	38.5	25.0	46.3	62.2	75.9	79.7	72.7	59.5	44.6	27.9	37.5	52.5	64.7			
150	66.2	61.6	48.4	37.3	25.5	48.8	59.1	69.3	72.1	66.6	56.8	46.8	28.1	37.6	47.8	60.7			
155	62.0	57.7	43.9	35.6	27.3	45.0	56.2	64.1	66.2	62.1	54.4	43.0	29.1	33.8	43.1	56.5			
160	56.4	48.9	40.0	36.0	28.9	44.6	52.8	59.5	61.2	57.5	51.7	43.1	30.5	34.8	39.3	48.2			
165	50.7	42.5	40.9	36.1	30.4	43.9	51.7	54.4	55.9	54.3	48.1	42.6	31.8	35.3	37.2	42.2			
170	44.4	38.2	37.7	36.1	31.8	43.6	46.3	49.4	50.7	48.1	45.5	42.6	32.7	35.7	36.7	36.5			
175	40.4	35.4	36.8	36.4	32.9	42.1	44.2	45.5	46.5	44.8	43.4	40.5	33.4	36.2	36.3	34.5			
180	29.6	34.5	35.3	35.5	33.9	32.7	36.6	39.9	29.7	34.3	35.4	35.5	33.7	32.7	36.5	39.9			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:senpu
 Test Date:2015-07-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.800m [K=1.0000]
 Remarks: