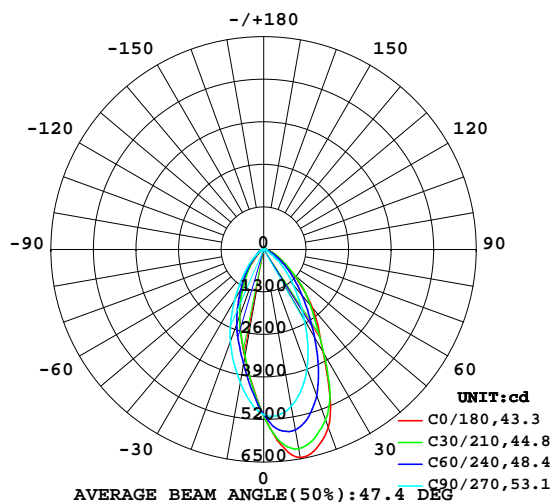


LUMINAIRE PHOTOMETRIC TEST REPORT

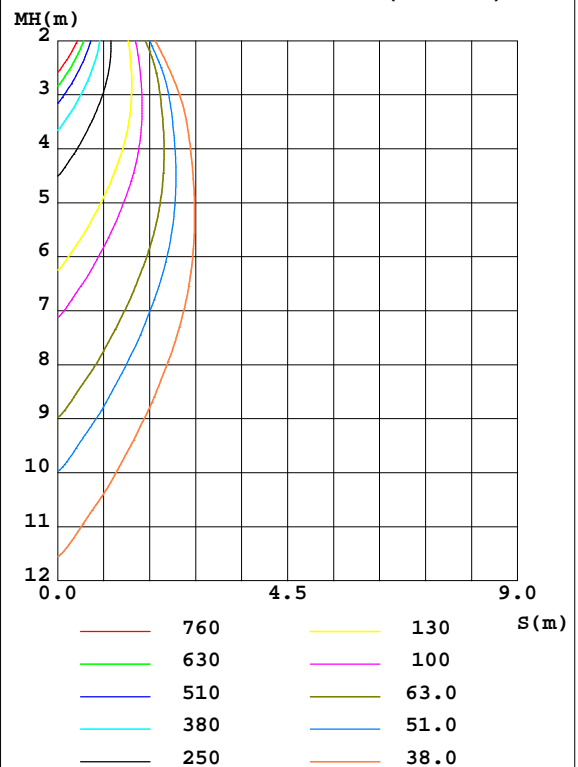
Test:U:220.50V I:0.2230A P:48.300W PF:0.9820 Freq:50.00Hz Lamp Flux:5813.38x1 lm		
NAME: LC-LL1603-50W-Asymmetriclc	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 120.36 lm/W			
MODEL		Imax(cd)	6462	S/MH(C0/180)	0.51
NOMINAL POWER(W)	50	LOR(%)	100.0	S/MH(C90/270)	0.72
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	5813.4	η UP,DN(C0-180)	1.7,40.3
NOMINAL FLUX(lm)	5813.38	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.6,56.4
LAMPS INSIDE	1	η up(%)	3.3	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	220	η down(%)	96.7	CIBSE SHR MAX	0.80

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2018-12-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
 Humidity:65.0%
 Test Distance:8.000m [K=0.7063]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

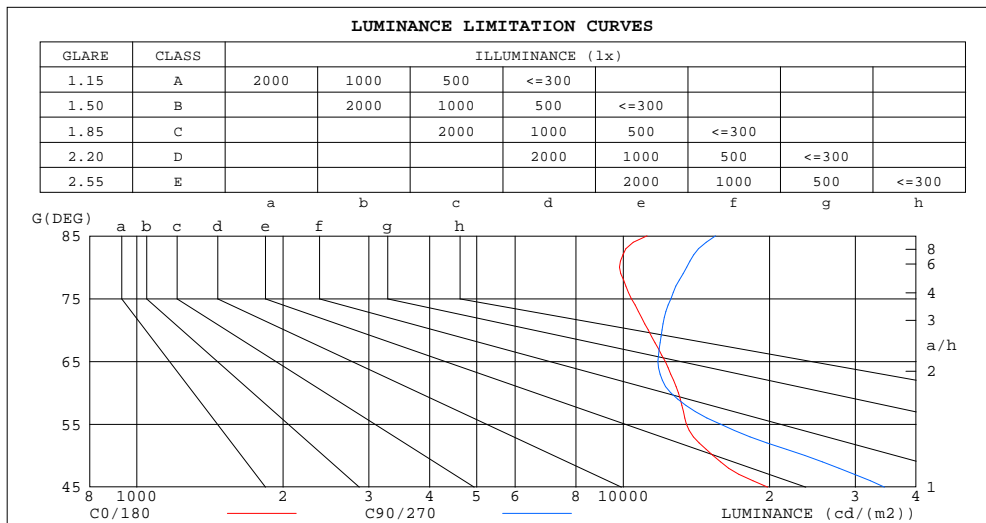
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	3332	3435	4131	5382	6456	5891	4869	3867	0- 10	463.4	463.4	7.97,7.97
20	2161	2294	2989	4364	5776	5146	3883	2776	10- 20	1174	1637	28.2,28.2
30	1239	1310	1773	2875	3640	3402	2501	1711	20- 30	1368	3005	51.7,51.7
40	614.1	687.7	895.4	1638	2302	2024	1412	875.2	30- 40	1098	4102	70.6,70.6
50	245.9	321.6	380.0	881.8	1197	1126	668.1	342.1	40- 50	731.7	4834	83.2,83.2
60	162.3	196.3	156.5	431.4	597.9	532.3	210.1	161.7	50- 60	408.4	5242	90.2,90.2
70	96.29	123.6	102.8	207.8	284.0	233.0	99.01	101.8	60- 70	227.0	5469	94.1,94.1
80	42.63	54.79	58.62	77.91	102.7	82.74	47.89	49.35	70- 80	114.3	5584	96,96
90	15.46	12.73	8.516	10.79	19.76	16.26	12.30	16.10	80- 90	38.87	5623	96.7,96.7
100	19.75	16.42	11.67	9.808	16.16	14.75	14.76	18.30	90-100	15.18	5638	97,97
110	27.18	23.48	17.83	13.49	17.93	17.09	18.61	23.01	100-110	18.14	5656	97.3,97.3
120	36.55	32.48	25.71	19.87	21.91	21.39	23.99	29.59	110-120	22.57	5679	97.7,97.7
130	46.75	42.29	35.01	28.39	28.00	27.51	30.95	37.55	120-130	27.01	5706	98.1,98.1
140	55.41	51.27	44.61	37.97	35.51	35.34	39.24	45.94	130-140	29.84	5735	98.7,98.7
150	61.82	58.42	53.06	47.25	44.00	44.10	47.98	53.53	140-150	29.51	5765	99.2,99.2
160	65.07	62.84	60.04	55.79	52.80	52.84	55.64	58.79	150-160	25.17	5790	99.6,99.6
170	66.68	65.63	65.44	63.22	61.76	61.01	62.60	63.47	160-170	17.15	5807	99.9,99.9
180	66.58	66.57	67.11	66.83	66.84	66.56	66.99	66.85	170-180	6.203	5813	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2018-12-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
 Humidity:65.0%
 Test Distance:8.000m [K=0.7063]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.50V I:0.2230A P:48.300W PF:0.9820 Freq:50.00Hz Lamp Flux:5813.38x1 lm		
NAME: LC-LL1603-50W-Asymmetriclc	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	11197	15489
80	9821	13504
75	10400	12534
70	11261	12019
65	12207	11788
60	12981	12523
55	13496	15831
50	15301	23644
45	19808	34479

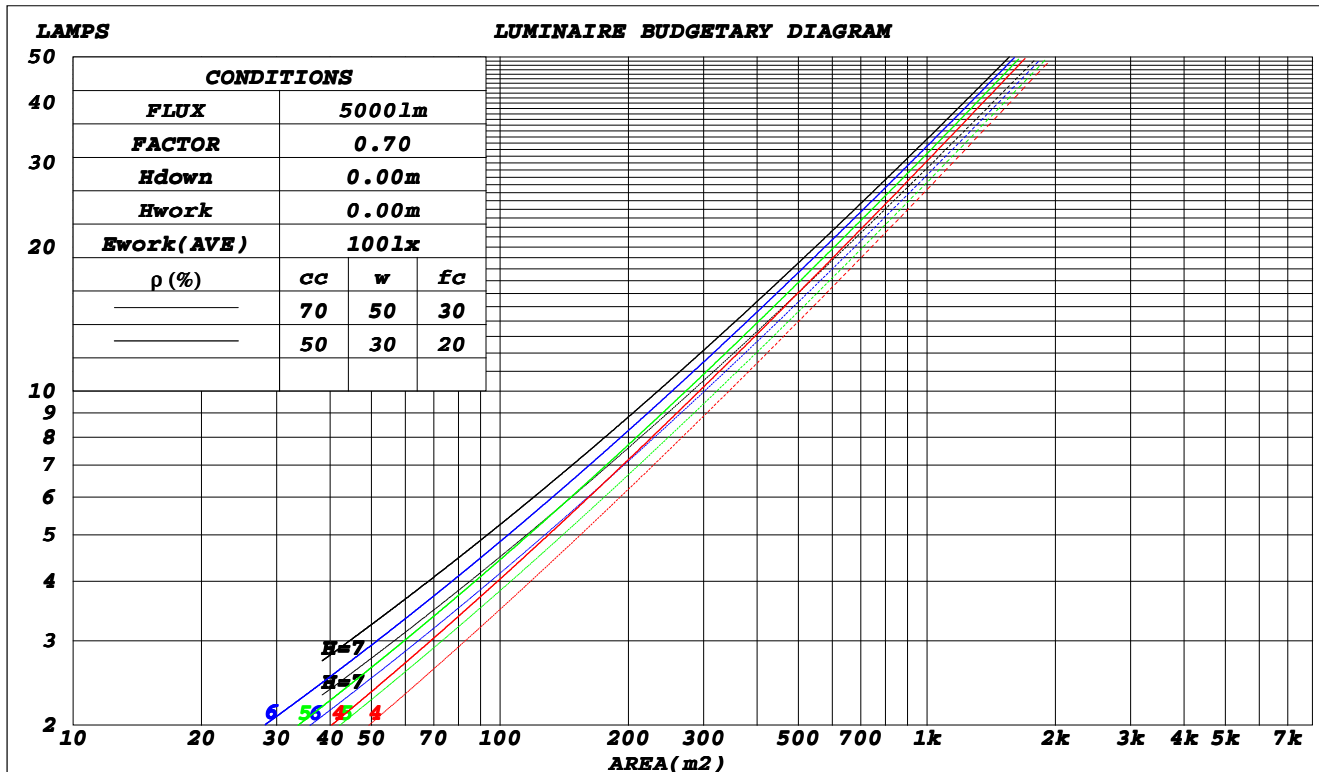
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-12-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.50V I:0.2230A P:48.300W PF:0.9820 Freq:50.00Hz Lamp Flux:5813.38x1 lm		
NAME: LC-LL1603-50W-Asymmetriclc	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	

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	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.08	1.04	1.02	1.05	1.02	.00	1.00	.98	.96	.96	.94	.92	.92	.91	.89	.87
2.0	.98	.93	.88	.96	.91	.87	.92	.88	.85	.88	.85	.82	.85	.82	.80	.78
3.0	.89	.83	.78	.87	.82	.77	.84	.80	.76	.81	.77	.74	.79	.75	.72	.70
4.0	.82	.75	.70	.80	.74	.69	.78	.72	.68	.75	.71	.67	.73	.69	.66	.64
5.0	.75	.68	.63	.74	.68	.63	.72	.66	.62	.70	.65	.61	.68	.63	.60	.58
6.0	.70	.63	.57	.69	.62	.57	.67	.61	.56	.65	.60	.56	.63	.59	.55	.53
7.0	.65	.58	.53	.64	.57	.52	.62	.56	.52	.61	.55	.51	.59	.54	.51	.49
8.0	.60	.53	.49	.60	.53	.48	.58	.52	.48	.57	.51	.48	.55	.51	.47	.45
9.0	.56	.50	.45	.56	.49	.45	.54	.49	.44	.53	.48	.44	.52	.47	.44	.42
10.0	.53	.46	.42	.52	.46	.42	.51	.45	.41	.50	.45	.41	.49	.44	.41	.39



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2018-12-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
 Humidity: 65.0%
 Test Distance: 8.000m [K=0.7063]
 Remarks:

WEC AND CCEC

Test:U:220.50V I:0.2230A P:48.300W PF:0.9820 Freq:50.00Hz Lamp Flux:5813.38x1 lm		
NAME: LC-LL1603-50W-Asymmetr1c	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	

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	.225	.128	.040	.217	.124	.039	.202	.116	.037	.189	.109	.035	.176	.102	.033		
2.0	.214	.117	.036	.207	.114	.035	.195	.108	.034	.183	.103	.032	.172	.097	.031		
3.0	.202	.107	.032	.196	.105	.032	.185	.100	.030	.174	.096	.029	.165	.091	.028		
4.0	.190	.099	.029	.185	.097	.029	.175	.093	.028	.166	.089	.027	.157	.085	.026		
5.0	.179	.091	.026	.174	.089	.026	.165	.086	.025	.157	.083	.025	.150	.080	.024		
6.0	.169	.085	.024	.164	.083	.024	.157	.080	.023	.149	.078	.023	.143	.075	.022		
7.0	.159	.079	.022	.156	.078	.022	.149	.075	.022	.142	.073	.021	.136	.071	.021		
8.0	.151	.074	.021	.148	.073	.021	.141	.071	.020	.135	.069	.020	.130	.067	.019		
9.0	.143	.069	.019	.140	.068	.019	.134	.066	.019	.129	.065	.019	.124	.063	.018		
10.0	.136	.065	.018	.133	.064	.018	.128	.063	.018	.123	.061	.017	.119	.060	.017		

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	.215	.215	.215	.184	.184	.184	.126	.126	.126	.072	.072	.072	.023	.023	.023	
1.0	.200	.182	.166	.171	.156	.143	.117	.108	.099	.067	.062	.058	.022	.020	.019	
2.0	.187	.158	.133	.160	.136	.115	.110	.094	.080	.063	.055	.047	.020	.018	.015	
3.0	.177	.139	.109	.152	.120	.095	.104	.084	.067	.060	.049	.039	.019	.016	.013	
4.0	.168	.125	.093	.144	.108	.081	.099	.075	.057	.057	.044	.034	.018	.014	.011	
5.0	.160	.114	.081	.137	.099	.070	.095	.069	.049	.055	.041	.029	.018	.013	.010	
6.0	.153	.105	.071	.131	.091	.062	.091	.064	.044	.053	.038	.026	.017	.012	.009	
7.0	.146	.098	.064	.126	.085	.056	.087	.060	.040	.051	.035	.024	.016	.012	.008	
8.0	.140	.092	.059	.121	.080	.051	.084	.056	.037	.049	.033	.022	.016	.011	.007	
9.0	.135	.087	.055	.116	.076	.048	.081	.053	.034	.047	.031	.020	.015	.010	.007	
10.0	.130	.083	.051	.112	.072	.045	.078	.051	.032	.045	.030	.019	.015	.010	.006	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-12-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.50V I:0.2230A P:48.300W PF:0.9820 Freq:50.00Hz Lamp Flux:5813.38x1 lm										
NAME: LC-LL1603-50W-Asymmetriclc					TYPE:LED					
MFR.: LOW-CARBON					DIM.: 930*40*95mm					
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	18.3	19.4	18.6	19.7	19.9	19.3	20.4	19.6	20.7	20.9
3H	19.2	20.2	19.5	20.5	20.8	20.0	21.0	20.3	21.3	21.6
4H	19.5	20.5	19.9	20.8	21.1	20.4	21.3	20.7	21.6	21.9
6H	19.8	20.7	20.2	21.0	21.4	20.7	21.7	21.1	22.0	22.3
8H	19.9	20.8	20.3	21.1	21.5	20.9	21.8	21.3	22.1	22.4
12H	20.0	20.9	20.4	21.2	21.5	21.0	21.9	21.4	22.2	22.6
4H 2H	18.7	19.7	19.1	20.0	20.3	19.6	20.5	19.9	20.8	21.1
3H	19.9	20.7	20.3	21.1	21.4	20.5	21.4	20.9	21.7	22.1
4H	20.4	21.1	20.8	21.5	21.9	21.1	21.8	21.5	22.2	22.6
6H	20.8	21.5	21.2	21.9	22.3	21.6	22.3	22.0	22.7	23.1
8H	20.9	21.6	21.4	22.0	22.4	21.8	22.4	22.3	22.9	23.3
12H	21.1	21.7	21.6	22.1	22.6	22.0	22.6	22.5	23.0	23.5
8H 4H	20.6	21.3	21.1	21.7	22.1	21.3	21.9	21.7	22.3	22.8
6H	21.2	21.7	21.7	22.2	22.7	21.9	22.4	22.4	22.9	23.4
8H	21.5	21.9	22.0	22.4	22.9	22.3	22.7	22.8	23.2	23.7
12H	21.7	22.1	22.2	22.6	23.1	22.6	23.0	23.1	23.5	24.0
12H 4H	20.7	21.2	21.1	21.7	22.1	21.3	21.8	21.7	22.3	22.7
6H	21.3	21.7	21.8	22.2	22.7	22.0	22.4	22.5	22.9	23.4
8H	21.6	22.0	22.1	22.5	23.0	22.3	22.7	22.9	23.2	23.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.5 / - 0.6					+ 0.7 / - 0.7				
1.5H	+ 0.7 / - 0.7					+ 1.2 / - 0.6				
2.0H	+ 0.4 / - 0.6					+ 1.6 / - 0.9				

CIE Pub.117, 5813 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 6.1$)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-12-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity:65.0%
Test Distance:8.000m [K=0.7063]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.50V I:0.2230A P:48.300W PF:0.9820 Freq:50.00Hz Lamp Flux:5813.38x1 lm		
NAME: LC-LL1603-50W-Asymmetrlc	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	

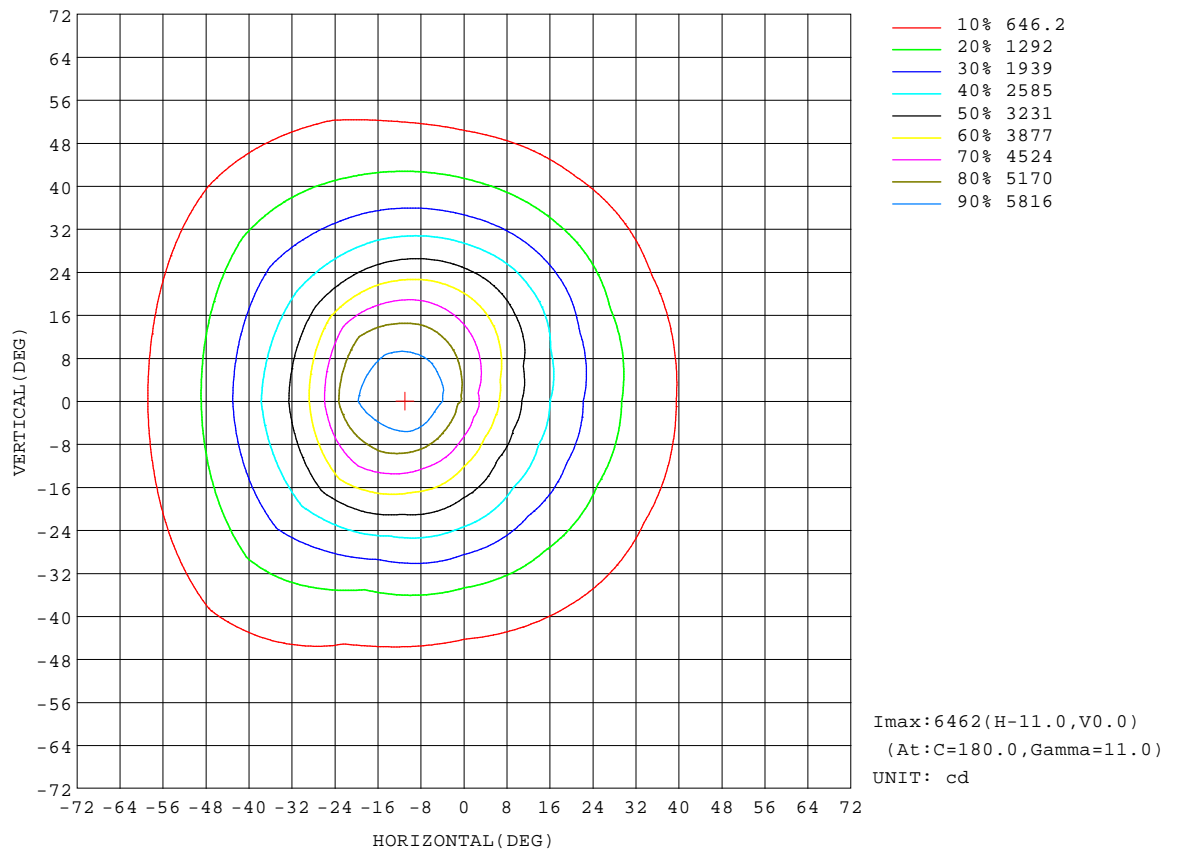
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	73	64	59	72	64	59	71	64	59	54
0.80	82	74	68	81	73	68	79	72	68	62
1.00	89	81	75	87	80	75	85	80	74	69
1.25	94	87	82	93	86	81	90	84	80	74
1.50	98	91	86	96	90	85	93	88	84	78
2.00	102	96	92	100	95	91	97	93	89	82
2.50	105	99	95	103	98	94	99	95	92	84
3.00	107	102	98	105	101	97	101	97	94	86
4.00	110	106	103	107	104	101	103	100	98	89
5.00	112	108	105	109	106	103	104	102	100	91
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-12-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity:65.0%
Test Distance:8.000m [K=0.7063]
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.50V I:0.2230A P:48.300W PF:0.9820 Freq:50.00Hz Lamp Flux:5813.38x1 lm		
NAME: LC-LL1603-50W-Asymmetriclc	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	



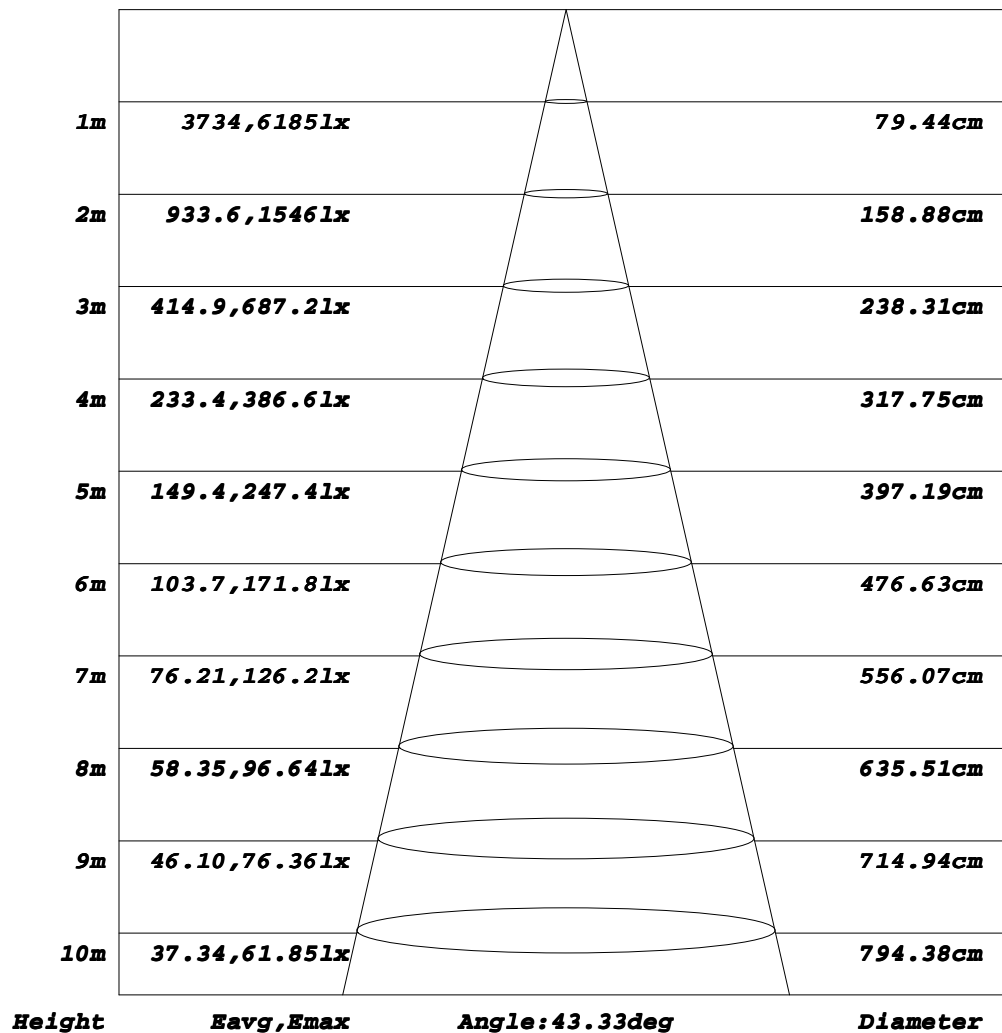
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-12-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity:65.0%
Test Distance:8.000m [K=0.7063]
Remarks:

AAI Figure

Test:U:220.50V I:0.2230A P:48.300W PF:0.9820 Freq:50.00Hz Lamp Flux:5813.38x1 lm		
NAME: LC-LL1603-50W-Asymmetrlc	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	

Flux out:1915 lm



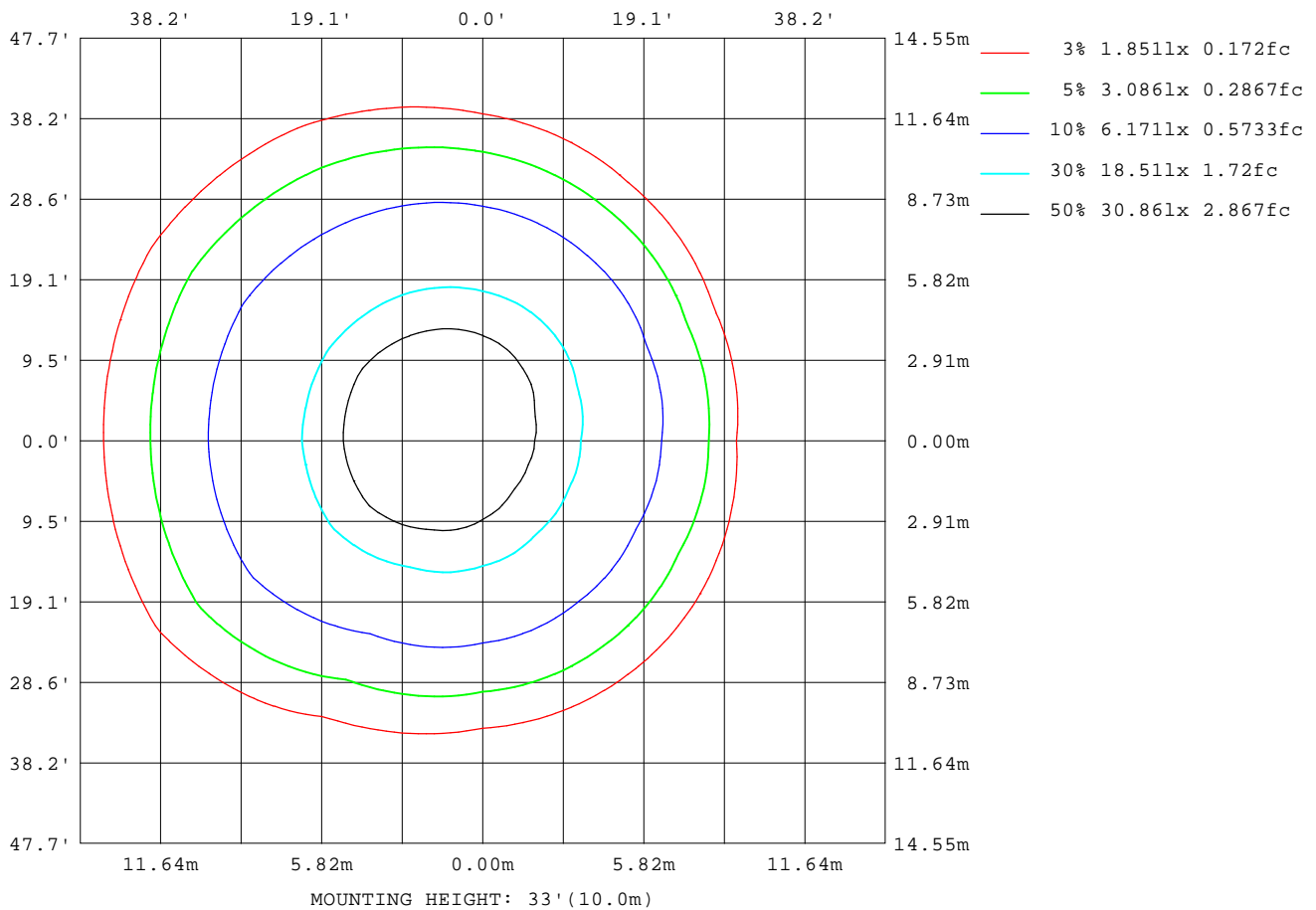
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2018-12-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
 Humidity: 65.0%
 Test Distance: 8.000m [K=0.7063]
 Remarks:

ISOLUX DIAGRAM

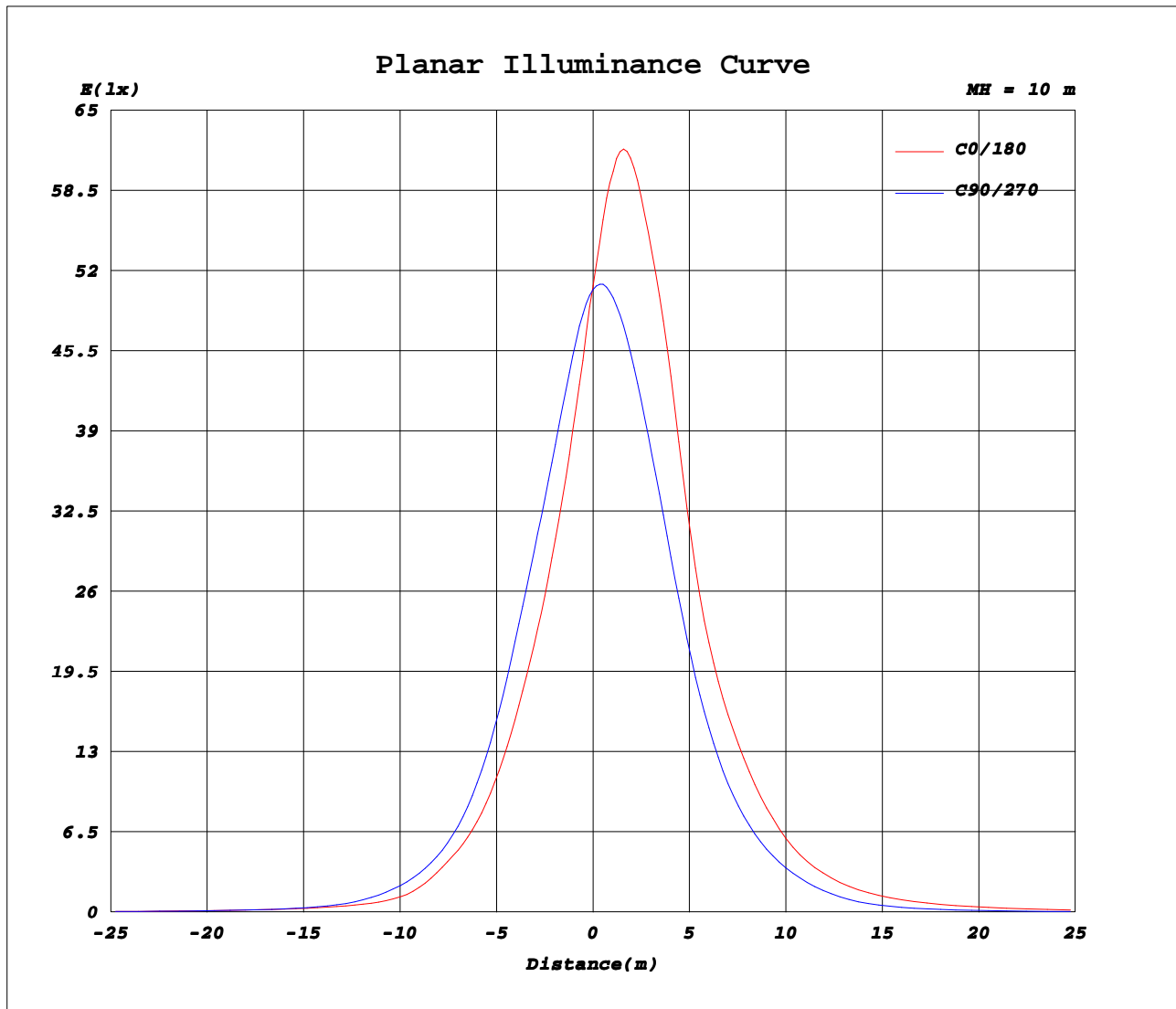
Test:U:220.50V I:0.2230A P:48.300W PF:0.9820 Freq:50.00Hz Lamp Flux:5813.38x1 lm		
NAME: LC-LL1603-50W-Asymmetriclc	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-12-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-12-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.50V I:0.2230A P:48.300W PF:0.9820 Freq:50.00Hz Lamp Flux:5813.38x1 lm		
NAME: LC-LL1603-50W-Asymmetriclc	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	5078	5098	5051	5047	5021	4974	5078	5098	5051	5047	5021	4974							
5	4139	4153	4296	4687	5135	5597	5978	5900	5540	5086	4654	4224							
10	3332	3318	3551	4131	4933	5832	6456	6181	5601	4869	4174	3560							
15	2694	2694	2958	3560	4421	5523	6278	5989	5297	4448	3661	2994							
20	2161	2170	2417	2989	3792	4936	5776	5543	4749	3883	3104	2448							
25	1669	1654	1872	2361	3083	4218	4758	4789	3956	3202	2531	1939							
30	1239	1220	1401	1773	2357	3393	3640	3687	3118	2501	1964	1457							
35	913	877	1027	1268	1706	2636	2915	2803	2403	1896	1458	1048							
40	614	632	744	895	1211	2064	2302	2226	1821	1412	1030	720							
45	350	437	518	610	857	1585	1696	1729	1363	1016	694	439							
50	246	304	340	380	614	1150	1197	1251	1001	668	419	265							
55	194	240	240	227	431	807	835	869	702	372	237	193							
60	162	197	196	157	300	563	598	591	473	210	167	156							
65	129	159	162	125	213	394	422	411	303	137	132	128							
70	96.3	120	127	103	149	266	284	274	192	99.0	104	99.3							
75	67.3	84.0	90.6	81.1	102	166	178	168	120	71.0	76.7	71.8							
80	42.6	52.9	56.7	58.6	62.3	93.5	103	95.1	70.4	47.9	51.2	47.4							
85	24.4	28.1	29.1	33.7	31.4	43.2	51.6	45.9	36.1	27.6	29.1	27.8							
90	15.5	14.2	11.2	8.52	9.41	12.2	19.8	17.7	14.9	12.3	14.8	17.4							
95	17.2	15.8	12.5	9.36	8.85	9.29	16.1	15.1	13.7	13.3	15.5	18.3							
100	19.7	18.2	14.7	11.7	9.99	9.63	16.2	15.3	14.2	14.8	16.8	19.8							
105	23.2	21.4	17.9	14.5	11.9	10.7	16.8	16.0	15.4	16.5	18.8	22.0							
110	27.2	25.3	21.6	17.8	14.5	12.5	17.9	17.2	17.0	18.6	21.3	24.7							
115	31.6	29.8	25.8	21.6	17.7	15.0	19.7	18.9	19.1	21.1	24.1	28.0							
120	36.6	34.6	30.4	25.7	21.5	18.3	21.9	21.3	21.5	24.0	27.4	31.8							
125	41.6	39.5	35.2	30.2	25.7	22.1	24.8	24.0	24.5	27.3	31.1	35.8							
130	46.8	44.4	40.2	35.0	30.4	26.4	28.0	27.3	27.8	30.9	35.0	40.1							
135	51.3	49.1	44.9	39.8	35.2	31.2	31.6	30.9	31.5	35.0	39.2	44.3							
140	55.4	53.5	49.1	44.6	40.0	35.9	35.5	35.0	35.7	39.2	43.4	48.5							
145	58.8	57.4	52.8	49.0	44.8	40.7	39.6	39.3	40.2	43.7	47.4	52.4							
150	61.8	60.7	56.2	53.1	49.2	45.3	44.0	43.5	44.7	48.0	51.2	55.9							
155	63.9	62.9	59.1	56.7	53.4	49.8	48.3	47.8	49.2	51.9	54.5	58.3							
160	65.1	64.3	61.4	60.0	57.4	54.2	52.8	52.1	53.6	55.6	57.3	60.3							
165	65.9	65.0	63.4	63.0	61.1	58.5	57.4	56.5	57.7	59.3	60.2	62.0							
170	66.7	65.9	65.4	65.4	64.1	62.3	61.8	60.5	61.5	62.6	63.2	63.7							
175	67.0	66.8	66.7	66.9	66.3	65.2	64.7	63.7	64.5	65.2	65.7	65.3							
180	66.6	66.5	66.7	67.1	67.0	66.6	66.8	66.3	66.8	67.0	67.2	66.5							

C Range: 0 - 360DEG

C Interval: 30.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:DAMIN

Test Date:2018-12-22

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11

Humidity:65.0%

Test Distance:8.000m [K=0.7063]

Remarks: