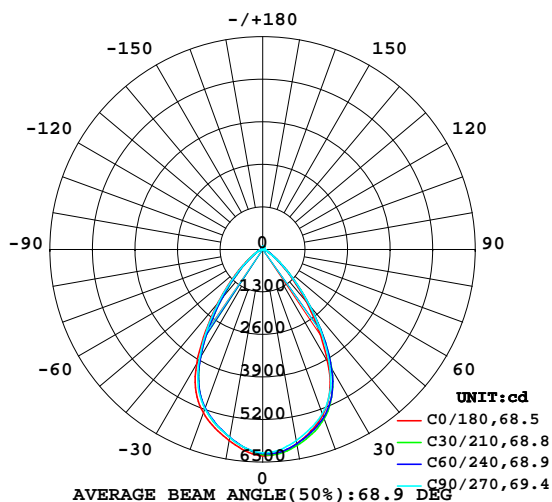


LUMINAIRE PHOTOMETRIC TEST REPORT

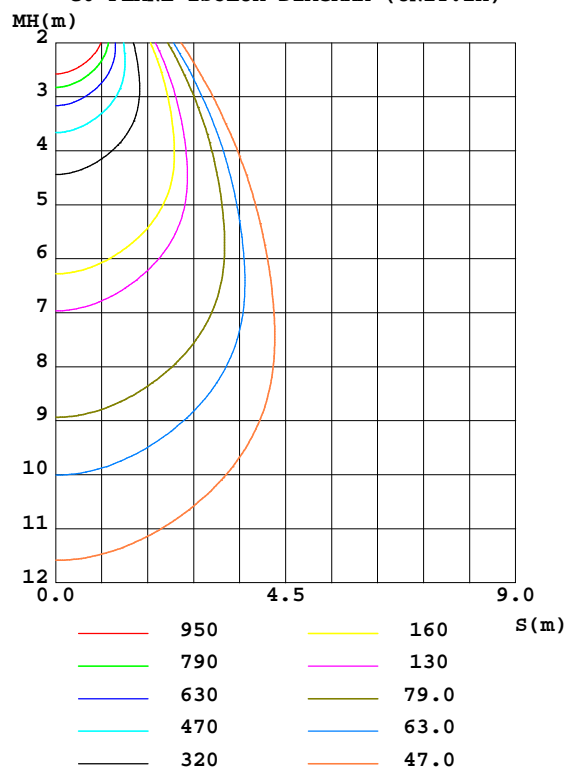
Test:U:220.40V I:0.3200A P:68.500W PF:0.9700 Freq:50.00Hz Lamp Flux:8336.31x1 lm		
NAME: LC-LL1603-70W-Standard 90°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 1210*40*95mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 121.70 lm/W			
MODEL		Imax(cd)	6307	S/MH(C0/180)	1.01
NOMINAL POWER(W)	70	LOR(%)	100.0	S/MH(C90/270)	1.03
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	8336.3	η UP,DN(C0-180)	1.6,48.4
NOMINAL FLUX(lm)	8336.31	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.7,48.3
LAMPS INSIDE	1	η up(%)	3.3	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	220	η down(%)	96.7	CIBSE SHR MAX	1.05

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:

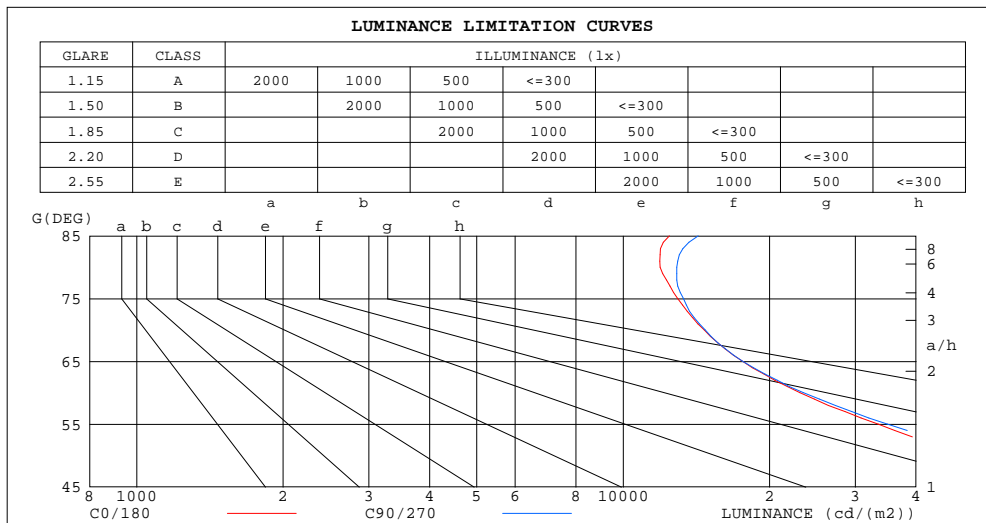
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	6024	6056	5929	5806	5927	5828	5832	5941	0- 10	578.8	578.8	6.94,6.94
20	5380	5481	5338	5189	5310	5156	5175	5366	10- 20	1586	2165	26,26
30	3987	4222	4104	3849	4043	3808	3881	4205	20- 30	2180	4345	52.1,52.1
40	2070	2229	2227	1896	2118	1911	2068	2191	30- 40	1877	6222	74.6,74.6
50	813.1	882.6	870.9	726.7	869.9	759.1	811.8	899.8	40- 50	1055	7277	87.3,87.3
60	288.8	313.9	293.7	262.3	311.7	285.7	286.2	330.0	50- 60	455.7	7733	92.8,92.8
70	125.5	133.2	126.1	115.3	139.7	132.7	134.4	146.8	60- 70	197.9	7931	95.1,95.1
80	51.68	56.58	55.92	46.94	64.22	59.42	67.50	67.42	70- 80	96.65	8028	96.3,96.3
90	13.37	13.06	11.85	12.33	21.68	20.51	19.37	21.14	80- 90	37.55	8065	96.7,96.7
100	18.34	16.33	16.44	17.87	25.88	25.11	23.61	23.46	90-100	19.88	8085	97,97
110	26.28	24.14	24.55	26.17	32.63	31.94	30.19	29.72	100-110	25.65	8111	97.3,97.3
120	37.32	34.47	34.68	37.11	41.79	41.14	38.85	38.31	110-120	32.50	8143	97.7,97.7
130	50.84	46.92	46.67	49.89	52.90	52.39	49.34	48.79	120-130	39.05	8182	98.2,98.2
140	64.53	59.55	59.25	62.74	64.76	64.16	60.45	59.75	130-140	43.03	8225	98.7,98.7
150	75.79	70.70	70.95	73.84	74.81	74.42	71.05	69.47	140-150	42.12	8267	99.2,99.2
160	84.89	81.06	81.84	83.65	83.25	83.23	81.13	78.74	150-160	35.64	8303	99.6,99.6
170	93.96	90.15	90.86	91.91	92.04	90.75	89.73	87.70	160-170	24.41	8327	99.9,99.9
180	96.67	94.74	94.87	94.29	97.16	94.72	94.53	94.30	170-180	8.830	8336	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:220.40V I:0.3200A P:68.500W PF:0.9700 Freq:50.00Hz Lamp Flux:8336.31x1 lm		
NAME: LC-LL1603-70W-Standard 90°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 1210*40*95mm	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	12454	14270
80	11905	12880
75	12944	13296
70	14675	14743
65	17610	17609
60	23104	23500
55	33444	34946
50	50599	54197
45	75392	81839

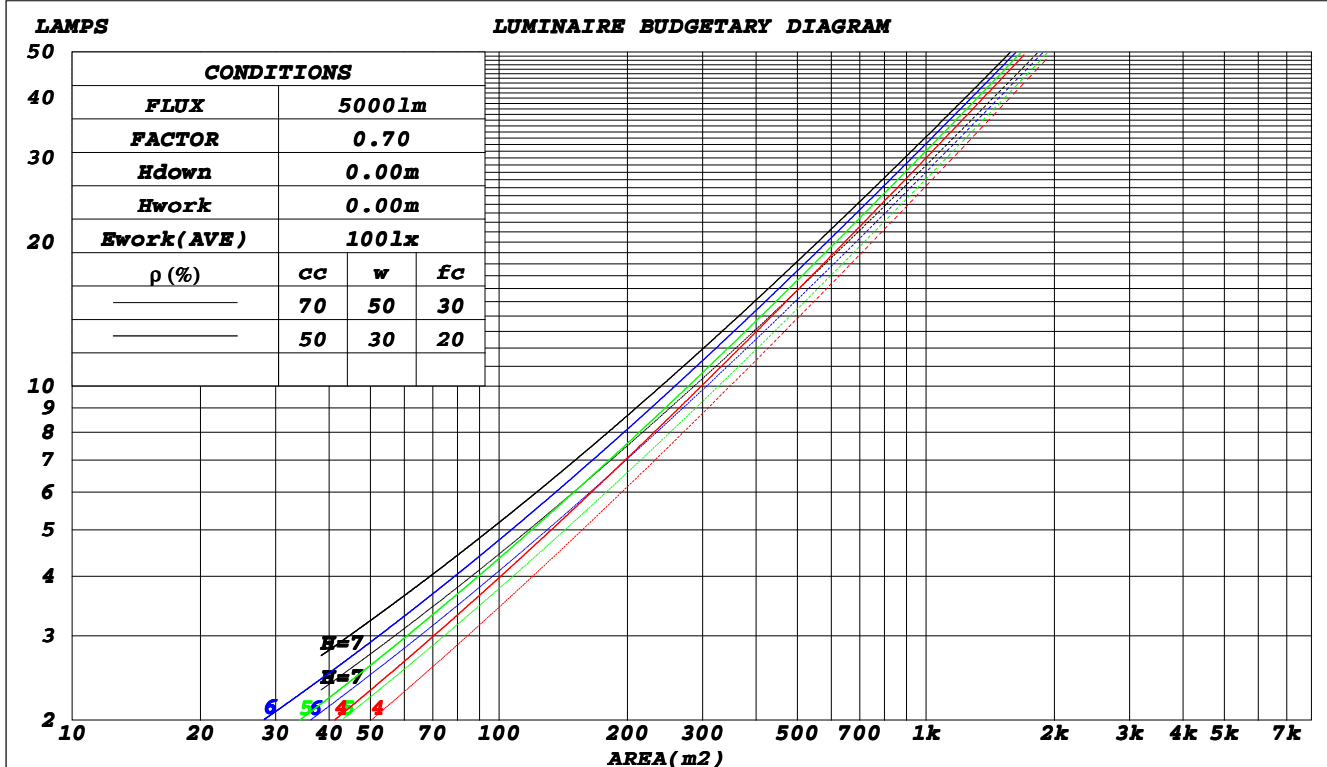
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-12-22

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:220.40V I:0.3200A P:68.500W PF:0.9700 Freq:50.00Hz Lamp Flux:8336.31x1 lm		
NAME: LC-LL1603-70W-Standard 90°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 1210*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	1.05	1.02	1.06	1.03	1.00	1.01	.99	.97	.97	.95	.93	.93	.91	.90	.88
2.0	.99	.94	.90	.97	.92	.88	.93	.89	.86	.89	.86	.84	.86	.84	.81	.79
3.0	.90	.84	.80	.89	.83	.79	.85	.81	.77	.82	.79	.75	.80	.77	.74	.72
4.0	.83	.76	.71	.81	.75	.71	.79	.74	.69	.76	.72	.68	.74	.70	.67	.65
5.0	.76	.69	.64	.75	.69	.64	.73	.67	.63	.71	.66	.62	.69	.65	.61	.60
6.0	.71	.64	.59	.70	.63	.58	.68	.62	.58	.66	.61	.57	.64	.60	.56	.54
7.0	.65	.58	.54	.65	.58	.53	.63	.57	.53	.61	.56	.52	.60	.55	.52	.50
8.0	.61	.54	.49	.60	.54	.49	.59	.53	.49	.57	.52	.48	.56	.51	.48	.46
9.0	.57	.50	.45	.56	.50	.45	.55	.49	.45	.54	.48	.45	.53	.48	.44	.43
10.0	.53	.47	.42	.53	.46	.42	.51	.46	.42	.50	.45	.41	.49	.45	.41	.40



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:220.40V I:0.3200A P:68.500W PF:0.9700 Freq:50.00Hz Lamp Flux:8336.31x1 lm		
NAME: LC-LL1603-70W-Standard 90°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 1210*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	.214	.122	.039	.207	.118	.037	.192	.110	.035	.179	.103	.033	.166	.096	.031		
2.0	.206	.113	.035	.199	.110	.034	.186	.104	.032	.175	.098	.031	.164	.093	.029		
3.0	.195	.104	.031	.189	.101	.030	.178	.097	.029	.168	.092	.028	.158	.088	.027		
4.0	.185	.096	.028	.180	.094	.028	.170	.090	.027	.161	.086	.026	.152	.083	.025		
5.0	.175	.089	.026	.170	.087	.025	.162	.084	.025	.154	.081	.024	.146	.078	.023		
6.0	.166	.083	.024	.162	.082	.023	.154	.079	.023	.147	.076	.022	.140	.074	.022		
7.0	.157	.078	.022	.154	.077	.022	.147	.074	.021	.140	.072	.021	.134	.070	.020		
8.0	.149	.073	.021	.146	.072	.020	.140	.070	.020	.134	.068	.020	.128	.066	.019		
9.0	.142	.069	.019	.139	.068	.019	.134	.066	.019	.128	.064	.018	.123	.063	.018		
10.0	.136	.065	.018	.133	.064	.018	.128	.063	.018	.123	.061	.017	.118	.059	.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	.199	.182	.167	.170	.156	.144	.116	.107	.099	.067	.062	.058	.021	.020	.019	
2.0	.186	.157	.134	.159	.136	.115	.109	.094	.081	.063	.055	.047	.020	.018	.015	
3.0	.175	.139	.110	.150	.120	.096	.103	.083	.067	.060	.049	.039	.019	.016	.013	
4.0	.166	.125	.093	.143	.108	.081	.098	.075	.057	.057	.044	.034	.018	.014	.011	
5.0	.159	.114	.081	.136	.099	.070	.094	.069	.050	.054	.040	.029	.018	.013	.010	
6.0	.152	.105	.072	.130	.091	.062	.090	.064	.044	.052	.037	.026	.017	.012	.009	
7.0	.145	.098	.065	.125	.085	.056	.086	.059	.040	.050	.035	.024	.016	.011	.008	
8.0	.140	.092	.059	.120	.080	.051	.083	.056	.036	.048	.033	.022	.016	.011	.007	
9.0	.134	.087	.055	.116	.075	.048	.080	.053	.034	.047	.031	.020	.015	.010	.007	
10.0	.130	.083	.051	.112	.072	.045	.078	.050	.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:220.40V I:0.3200A P:68.500W PF:0.9700 Freq:50.00Hz Lamp Flux:8336.31x1 lm											
NAME: LC-LL1603-70W-Standard 90°					TYPE:LED						
MFR.: LOW-CARBON					DIM.: 1210*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	24.1	25.3	24.4	25.5	25.7	24.3	25.4	24.6	25.6	25.8	
	3H	24.2	25.2	24.5	25.5	25.8	24.3	25.3	24.6	25.6	25.9
	4H	24.2	25.2	24.5	25.5	25.8	24.3	25.3	24.7	25.6	25.9
	6H	24.2	25.1	24.6	25.4	25.7	24.3	25.2	24.7	25.5	25.9
	8H	24.2	25.1	24.6	25.4	25.7	24.3	25.2	24.7	25.5	25.8
12H	24.2	25.0	24.6	25.3	25.7	24.3	25.2	24.7	25.5	25.8	
4H	2H	24.1	25.0	24.4	25.3	25.6	24.2	25.1	24.5	25.4	25.7
	3H	24.2	25.0	24.6	25.4	25.7	24.3	25.1	24.7	25.5	25.8
	4H	24.3	25.0	24.7	25.4	25.8	24.4	25.1	24.8	25.5	25.9
	6H	24.3	25.0	24.8	25.4	25.8	24.5	25.1	24.9	25.5	25.9
	8H	24.4	25.0	24.8	25.4	25.8	24.5	25.1	24.9	25.5	25.9
12H	24.4	24.9	24.8	25.4	25.8	24.5	25.1	25.0	25.5	26.0	
8H	4H	24.2	24.8	24.7	25.2	25.7	24.3	24.9	24.8	25.3	25.8
	6H	24.3	24.8	24.8	25.3	25.8	24.5	25.0	24.9	25.4	25.9
	8H	24.4	24.8	24.9	25.3	25.8	24.5	25.0	25.0	25.4	26.0
	12H	24.5	24.8	25.0	25.3	25.9	24.6	25.0	25.1	25.5	26.0
	12H	4H	24.2	24.7	24.7	25.2	25.6	24.3	24.8	24.8	25.3
6H	24.3	24.8	24.8	25.2	25.8	24.4	24.9	24.9	25.4	25.9	
8H	24.4	24.8	24.9	25.3	25.8	24.5	24.9	25.1	25.4	25.9	
Variations with the observer position at spacings:											
S = 1.0H	+ 1.5 / - 2.5					+ 1.5 / - 2.6					
1.5H	+ 2.0 / - 1.9					+ 2.1 / - 2.1					
2.0H	+ 3.0 / - 2.3					+ 3.2 / - 2.4					

CIE Pub.117, 8336 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 7.4$)

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:220.40V I:0.3200A P:68.500W PF:0.9700 Freq:50.00Hz Lamp Flux:8336.31x1 lm		
NAME: LC-LL1603-70W-Standard 90°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 1210*40*95mm	

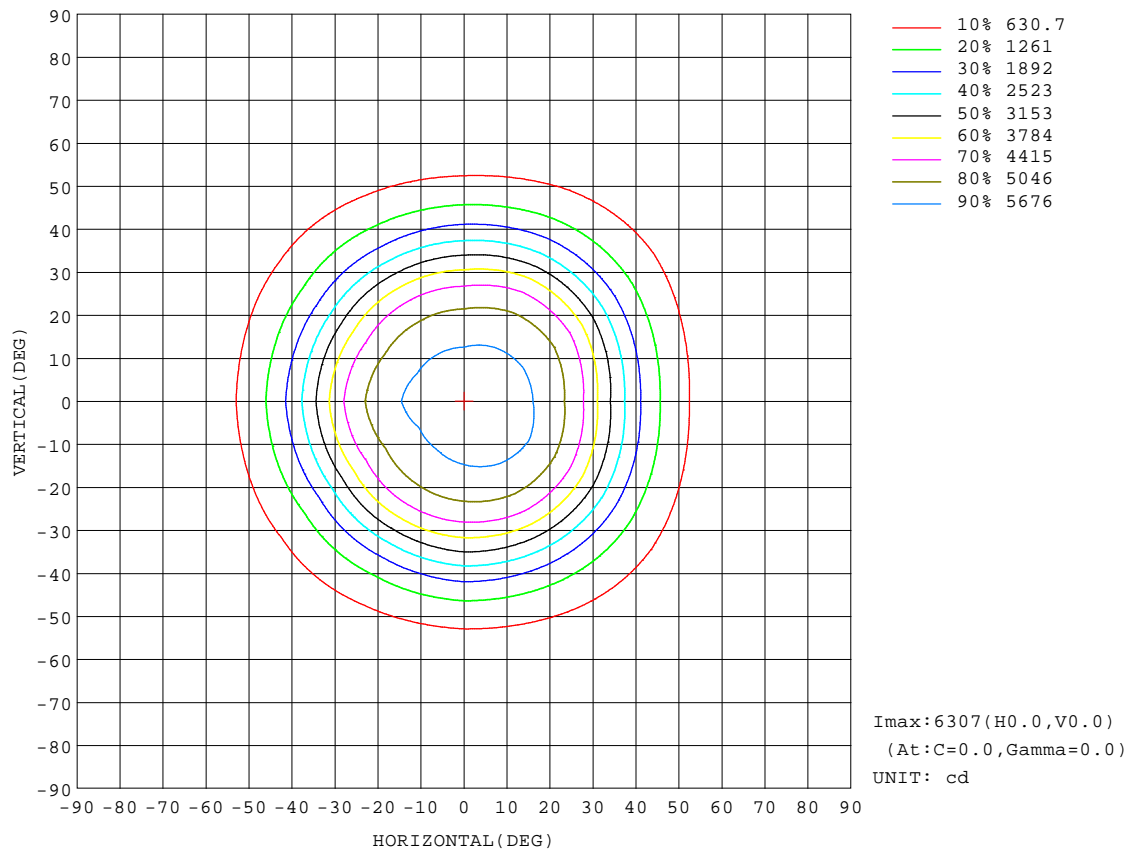
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	76	67	62	75	67	62	74	66	62	57
0.80	84	76	72	83	76	71	82	75	71	66
1.00	91	83	78	90	83	78	87	83	77	72
1.25	96	89	84	95	88	84	92	87	83	77
1.50	99	93	89	98	92	88	95	90	87	81
2.00	104	98	94	102	97	93	98	94	91	84
2.50	106	101	97	104	99	96	100	96	94	86
3.00	108	104	100	106	102	99	102	99	96	88
4.00	111	107	104	108	105	102	104	101	99	90
5.00	112	109	106	110	107	105	105	103	101	92
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:220.40V I:0.3200A P:68.500W PF:0.9700 Freq:50.00Hz Lamp Flux:8336.31x1 lm		
NAME: LC-LL1603-70W-Standard 90°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 1210*40*95mm	

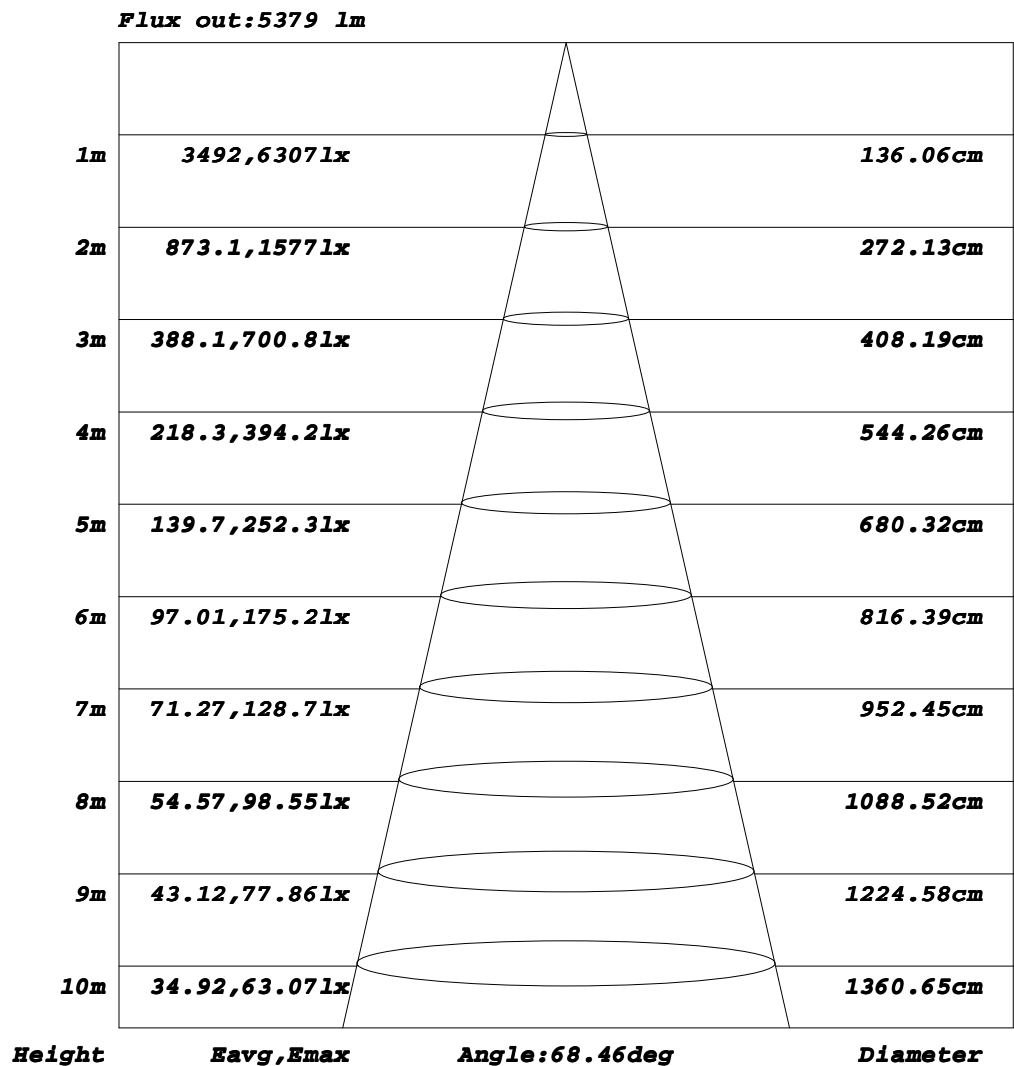


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-12-22

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:220.40V I:0.3200A P:68.500W PF:0.9700 Freq:50.00Hz Lamp Flux:8336.31x1 lm		
NAME: LC-LL1603-70W-Standard 90°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 1210*40*95mm	



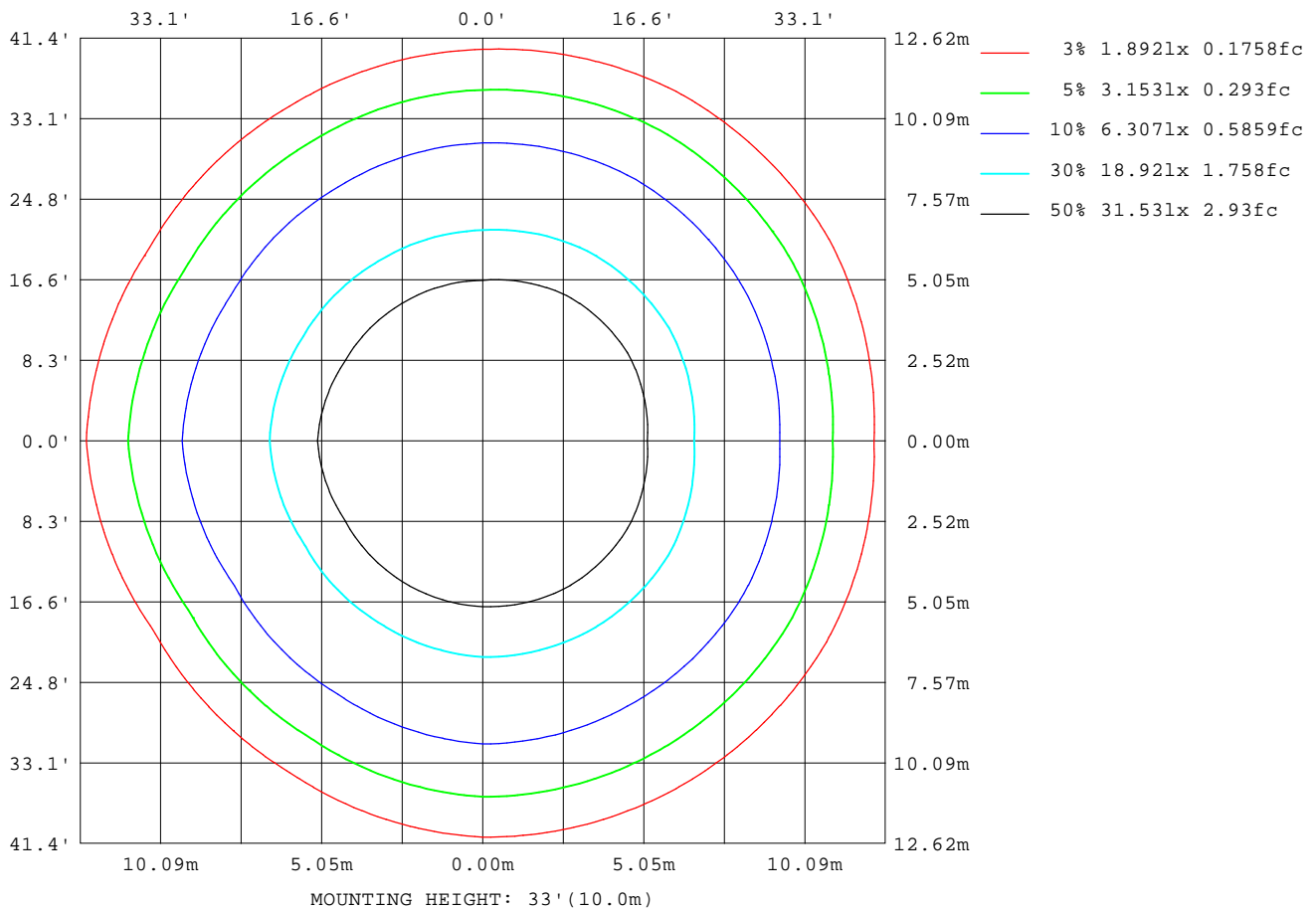
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

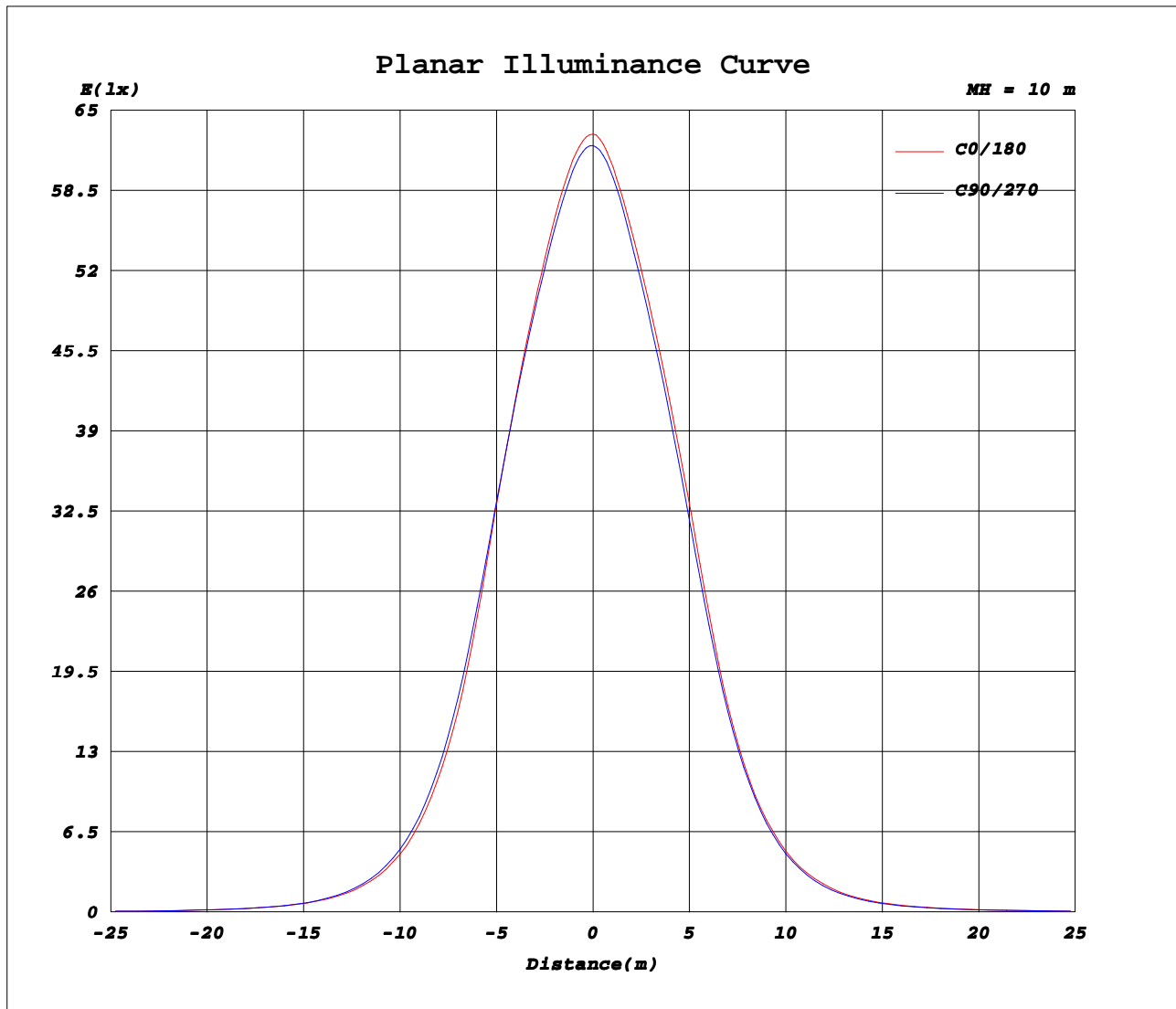
Test:U:220.40V I:0.3200A P:68.500W PF:0.9700 Freq:50.00Hz Lamp Flux:8336.31x1 lm		
NAME: LC-LL1603-70W-Standard 90°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 1210*40*95mm	



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:220.40V I:0.3200A P:68.500W PF:0.9700 Freq:50.00Hz Lamp Flux:8336.31x1 lm		
NAME: LC-LL1603-70W-Standard 90°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 1210*40*95mm	

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	6307	6266	6236	6213	6204	6202	6307	6266	6236	6213	6204	6202							
5	6228	6252	6211	6142	6063	6032	6176	6094	6090	6090	6139	6166							
10	6024	6082	6029	5929	5828	5783	5927	5831	5826	5832	5916	5965							
15	5736	5836	5773	5663	5558	5512	5650	5541	5517	5536	5639	5717							
20	5380	5503	5459	5338	5227	5151	5310	5167	5145	5175	5324	5408							
25	4847	4991	4982	4847	4723	4615	4820	4626	4616	4660	4879	4974							
30	3987	4223	4222	4104	3913	3786	4043	3810	3806	3881	4173	4238							
35	2965	3227	3218	3160	2877	2764	3038	2823	2820	2952	3169	3201							
40	2070	2228	2231	2227	1949	1843	2118	1911	1912	2068	2180	2201							
45	1333	1439	1434	1447	1231	1167	1401	1219	1241	1341	1436	1432							
50	813	885	880	871	744	709	870	752	766	812	899	901							
55	480	529	521	501	437	423	510	459	453	474	533	549							
60	289	316	312	294	265	259	312	288	283	286	323	337							
65	186	200	199	186	173	169	203	192	190	190	211	218							
70	125	133	133	126	117	113	140	132	134	134	146	148							
75	83.8	88.6	89.8	86.0	78.1	75.0	97.0	89.6	92.0	96.7	101	101							
80	51.7	56.1	57.1	55.9	48.2	45.7	64.2	58.2	60.7	67.5	67.8	67.1							
85	27.1	30.8	31.8	31.1	24.9	22.8	38.6	33.7	35.4	41.3	41.0	40.5							
90	13.4	13.3	12.8	11.8	11.8	12.8	21.7	21.1	20.0	19.4	20.7	21.6							
95	15.4	13.9	13.1	13.4	14.2	15.3	23.2	23.1	21.9	21.1	20.7	21.6							
100	18.3	16.7	16.0	16.4	17.4	18.3	25.9	25.8	24.4	23.6	23.0	23.9							
105	21.9	20.2	19.6	20.2	21.2	22.2	29.0	29.0	27.5	26.7	25.8	26.8							
110	26.3	24.5	23.8	24.6	25.7	26.6	32.6	32.7	31.1	30.2	29.3	30.2							
115	31.4	29.3	28.6	29.3	30.8	31.9	36.8	37.1	35.4	34.2	33.3	34.2							
120	37.3	34.9	34.1	34.7	36.5	37.8	41.8	42.1	40.2	38.8	37.8	38.8							
125	43.8	41.0	39.9	40.5	42.4	44.2	47.2	47.7	45.5	44.0	42.9	44.0							
130	50.8	47.7	46.1	46.7	48.8	51.0	52.9	53.6	51.2	49.3	48.1	49.5							
135	57.9	54.5	52.1	53.0	55.0	57.7	58.8	59.7	56.9	54.9	53.4	55.2							
140	64.5	61.1	58.0	59.2	61.3	64.1	64.8	65.5	62.8	60.4	58.6	60.9							
145	70.6	67.0	63.6	65.1	67.4	69.9	70.2	70.6	68.5	65.9	63.5	66.0							
150	75.8	72.3	69.1	70.9	73.1	74.6	74.8	75.1	73.7	71.0	68.4	70.6							
155	80.4	77.4	74.5	76.5	78.6	79.5	79.1	79.3	78.6	76.1	73.3	74.7							
160	84.9	82.2	79.9	81.8	83.6	83.7	83.3	83.2	83.3	81.1	78.4	79.1							
165	89.8	86.9	85.0	86.8	88.1	88.3	87.8	87.4	87.5	85.8	83.5	83.6							
170	94.0	90.8	89.5	90.9	91.8	92.1	92.0	90.6	90.9	89.7	88.0	87.4							
175	95.8	93.3	92.5	93.6	94.0	94.1	95.5	93.4	93.5	92.7	91.9	91.1							
180	96.7	95.0	94.5	94.9	94.5	94.1	97.2	94.6	94.8	94.5	94.7	93.9							

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: