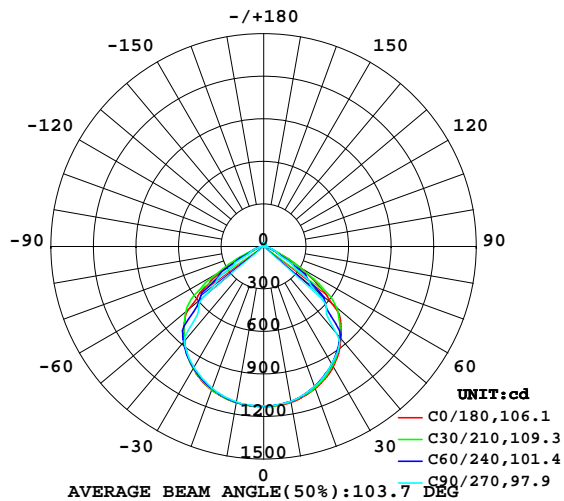


LUMINAIRE PHOTOMETRIC TEST REPORT

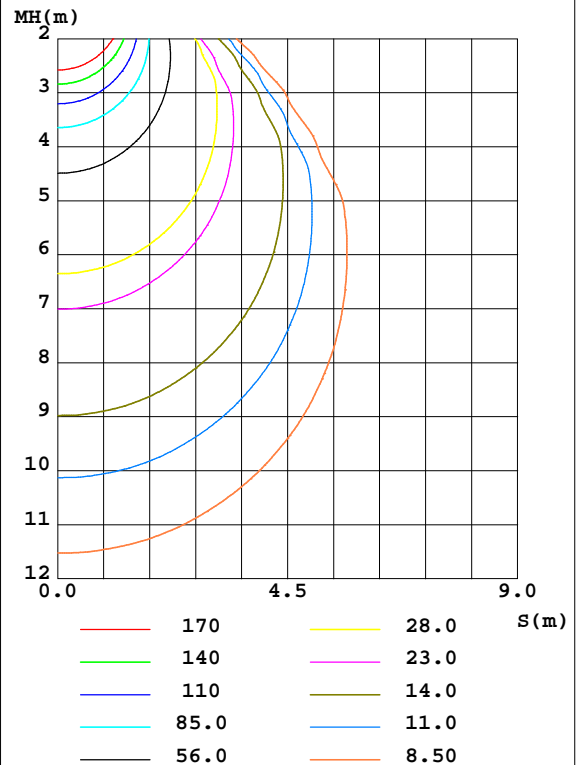
Test:U:221.00V I:0.1010A P:20.800W PF:0.9800 Freq:50.00Hz Lamp Flux:2730.62x1 lm		
NAME: LN-FLHL20	TYPE:LED	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 131.28 lm/W			
MODEL		Imax(cd)	1129	S/MH(C0/180)	1.29
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	220.2	TOTAL FLUX(lm)	2730.6	η UP,DN(C0-180)	1.5,47.2
NOMINAL FLUX(lm)	2730.62	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.5,49.8
LAMPS INSIDE	1	η up(%)	2.9	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220.2	η down(%)	97.1	CIBSE SHR MAX	1.35

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:2019-07-05

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=0.7312]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

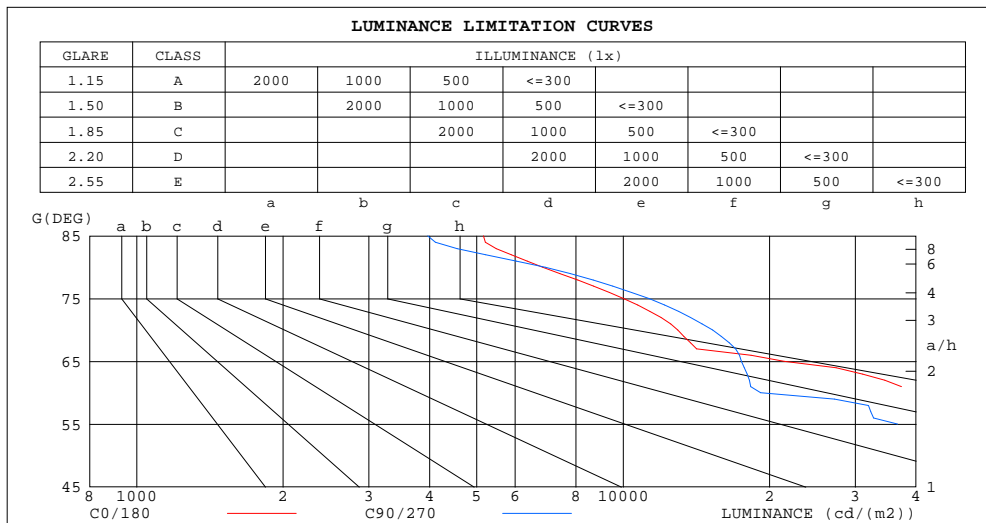
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1116	1110	1109	1112	1118	1117	1113	1112	0- 10	106.9	106.9	3.92,3.92
20	1066	1056	1051	1062	1076	1072	1064	1064	10- 20	308.6	415.5	15.2,15.2
30	980.8	965.5	958.4	975.4	994.7	991.6	984.4	978.0	20- 30	472.7	888.3	32.5,32.5
40	848.0	837.8	798.5	853.4	869.4	875.8	873.0	856.5	30- 40	576.8	1465	53.7,53.7
50	631.6	611.8	439.6	628.8	697.8	656.4	560.9	632.3	40- 50	569.7	2035	74.5,74.5
60	286.3	254.2	134.2	302.2	344.2	333.3	234.5	328.5	50- 60	405.8	2441	89.4,89.4
70	61.99	66.86	73.10	73.44	70.55	86.81	85.86	74.92	60- 70	151.8	2592	94.9,94.9
80	16.61	15.19	16.80	19.41	22.83	26.96	26.25	22.46	70- 80	48.13	2640	96.7,96.7
90	4.412	4.334	4.074	4.168	5.570	5.631	5.310	5.582	80- 90	10.34	2651	97.1,97.1
100	6.481	6.466	6.122	6.175	7.225	6.907	6.758	7.267	90-100	6.188	2657	97.3,97.3
110	9.286	9.262	8.791	8.895	9.745	9.287	9.097	9.776	100-110	8.384	2665	97.6,97.6
120	12.34	12.29	11.81	11.91	12.62	12.08	11.91	12.64	110-120	10.64	2676	98,98
130	15.18	15.35	15.05	14.89	15.29	14.78	14.81	15.39	120-130	12.25	2688	98.4,98.4
140	17.52	18.02	17.86	17.40	17.21	16.86	17.14	17.59	130-140	12.62	2701	98.9,98.9
150	19.82	20.23	20.02	19.66	19.15	18.79	19.00	19.50	140-150	11.59	2712	99.3,99.3
160	22.19	22.38	22.26	21.91	21.41	21.01	21.07	21.49	150-160	9.511	2722	99.7,99.7
170	24.10	24.09	24.03	23.80	23.54	23.11	23.06	23.37	160-170	6.409	2728	99.9,99.9
180	24.99	24.70	24.56	24.65	25.00	24.70	24.54	24.65	170-180	2.299	2731	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:2019-07-05

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=0.7312]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:221.00V I:0.1010A P:20.800W PF:0.9800 Freq:50.00Hz Lamp Flux:2730.62x1 lm		
NAME: LN-FLHL20	TYPE:LED	
MFR.:		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	5164	3967
80	6831	6912
75	10022	11318
70	12946	15266
65	21444	17493
60	40898	19166
55	56591	36662
50	70181	48854
45	77699	63279

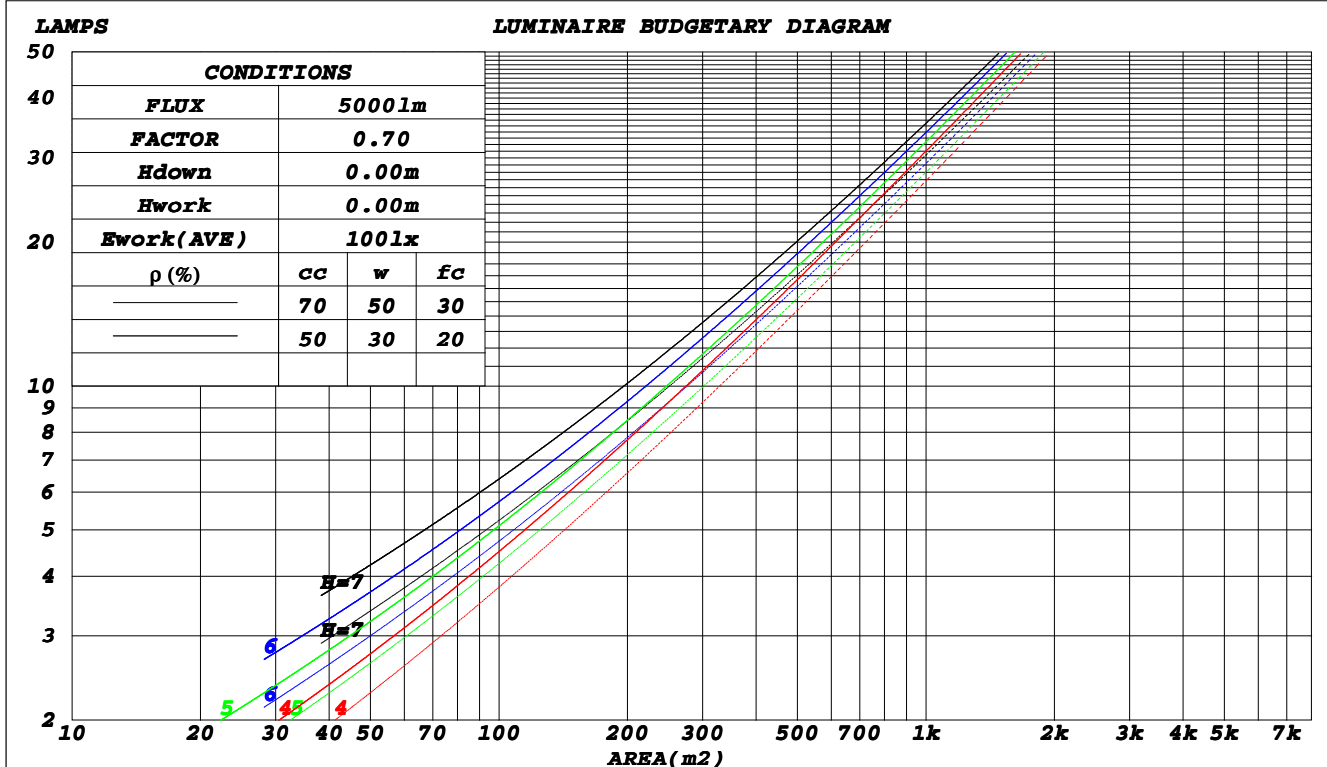
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2019-07-05

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=0.7312]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:221.00V I:0.1010A P:20.800W PF:0.9800 Freq:50.00Hz Lamp Flux:2730.62x1 lm		
NAME: LN-FLHL20	TYPE:LED	
MFR.:		

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	1.06	1.03	.00	1.04	1.01	.98	.99	.97	.94	.95	.93	.91	.91	.89	.88	.86
2.0	.95	.89	.84	.93	.87	.83	.89	.84	.81	.85	.82	.78	.82	.79	.76	.74
3.0	.85	.78	.72	.83	.76	.71	.80	.74	.69	.77	.72	.68	.74	.70	.66	.64
4.0	.76	.68	.62	.74	.67	.62	.72	.65	.60	.69	.64	.59	.67	.62	.58	.56
5.0	.68	.60	.54	.67	.59	.54	.65	.58	.53	.62	.57	.52	.60	.55	.51	.49
6.0	.62	.54	.48	.61	.53	.47	.59	.52	.47	.57	.51	.46	.55	.50	.46	.44
7.0	.56	.48	.42	.55	.48	.42	.54	.47	.42	.52	.46	.41	.50	.45	.41	.39
8.0	.51	.43	.38	.51	.43	.38	.49	.42	.37	.48	.42	.37	.46	.41	.37	.35
9.0	.47	.40	.34	.47	.39	.34	.45	.39	.34	.44	.38	.34	.43	.37	.33	.31
10.0	.44	.36	.31	.43	.36	.31	.42	.35	.31	.41	.35	.30	.40	.34	.30	.29



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2019-07-05

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=0.7312]
Remarks:

WEC AND CCEC

Test:U:221.00V I:0.1010A P:20.800W PF:0.9800 Freq:50.00Hz Lamp Flux:2730.62x1 lm											
NAME: LN-FLHL20						TYPE:LED					
MFR.:											

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	.250	.142	.045	.242	.138	.044	.227	.131	.042	.214	.123	.040	.202	.117	.038		
2.0	.244	.134	.041	.237	.130	.040	.224	.125	.039	.212	.119	.037	.201	.114	.036		
3.0	.232	.123	.037	.226	.121	.036	.215	.116	.035	.204	.112	.034	.194	.108	.033		
4.0	.219	.114	.033	.214	.112	.033	.204	.108	.032	.194	.104	.031	.186	.101	.031		
5.0	.206	.105	.030	.202	.103	.030	.193	.100	.030	.184	.097	.029	.176	.094	.028		
6.0	.194	.097	.028	.190	.096	.028	.182	.093	.027	.174	.091	.027	.167	.088	.026		
7.0	.183	.090	.026	.179	.089	.025	.172	.087	.025	.165	.085	.025	.159	.082	.024		
8.0	.173	.084	.024	.169	.083	.024	.162	.081	.023	.156	.079	.023	.150	.077	.022		
9.0	.163	.079	.022	.160	.078	.022	.154	.076	.022	.148	.074	.021	.143	.073	.021		
10.0	.154	.074	.021	.151	.073	.020	.146	.072	.020	.141	.070	.020	.136	.068	.020		

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	.213	.213	.213	.182	.182	.182	.124	.124	.124	.071	.071	.071	.023	.023	.023	
1.0	.199	.179	.162	.170	.154	.139	.116	.106	.096	.067	.061	.056	.021	.020	.018	
2.0	.188	.155	.126	.161	.133	.109	.111	.092	.076	.064	.054	.045	.020	.017	.015	
3.0	.180	.137	.102	.154	.118	.089	.106	.082	.062	.061	.048	.037	.020	.016	.012	
4.0	.172	.123	.086	.148	.106	.074	.102	.074	.052	.059	.043	.031	.019	.014	.010	
5.0	.165	.113	.074	.142	.097	.064	.098	.068	.045	.057	.040	.027	.018	.013	.009	
6.0	.159	.104	.065	.136	.090	.057	.094	.063	.040	.055	.037	.024	.018	.012	.008	
7.0	.152	.097	.058	.131	.084	.051	.091	.059	.036	.053	.035	.021	.017	.011	.007	
8.0	.147	.091	.053	.126	.079	.047	.087	.056	.033	.051	.033	.020	.016	.011	.007	
9.0	.141	.087	.050	.122	.075	.043	.084	.053	.031	.049	.031	.018	.016	.010	.006	
10.0	.136	.082	.047	.117	.071	.041	.081	.050	.029	.047	.030	.017	.015	.010	.006	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019-07-05

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=0.7312]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:221.00V I:0.1010A P:20.800W PF:0.9800 Freq:50.00Hz Lamp Flux:2730.62x1 lm										
NAME: LN-FLHL20					TYPE:LED					
MFR.:										
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	26.5	27.9	26.8	28.1	28.4	24.8	26.1	25.1	26.4	26.6
3H	26.5	27.8	26.9	28.0	28.3	24.9	26.1	25.2	26.4	26.7
4H	26.5	27.6	26.8	27.9	28.2	24.9	26.1	25.3	26.4	26.7
6H	26.4	27.5	26.8	27.8	28.1	24.9	26.0	25.2	26.3	26.6
8H	26.4	27.4	26.8	27.7	28.1	24.8	25.9	25.2	26.2	26.5
12H	26.3	27.3	26.7	27.7	28.0	24.8	25.8	25.2	26.1	26.5
4H 2H	26.5	27.6	26.8	27.9	28.2	25.0	26.1	25.3	26.4	26.7
3H	26.5	27.5	26.9	27.9	28.2	25.2	26.1	25.5	26.5	26.8
4H	26.5	27.4	26.9	27.8	28.2	25.2	26.1	25.6	26.5	26.9
6H	26.5	27.3	26.9	27.7	28.1	25.2	26.0	25.6	26.4	26.8
8H	26.5	27.2	26.9	27.6	28.0	25.2	25.9	25.6	26.3	26.7
12H	26.4	27.1	26.9	27.5	28.0	25.1	25.8	25.6	26.2	26.7
8H 4H	26.4	27.2	26.9	27.6	28.0	25.1	25.9	25.6	26.3	26.7
6H	26.4	27.0	26.9	27.4	27.9	25.2	25.7	25.6	26.2	26.7
8H	26.4	26.9	26.9	27.4	27.9	25.1	25.7	25.6	26.1	26.6
12H	26.4	26.8	26.9	27.3	27.8	25.1	25.5	25.6	26.0	26.6
12H 4H	26.4	27.0	26.9	27.5	27.9	25.1	25.8	25.6	26.2	26.7
6H	26.4	26.9	26.9	27.4	27.9	25.1	25.6	25.6	26.1	26.6
8H	26.3	26.8	26.9	27.3	27.8	25.1	25.5	25.6	26.0	26.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.7 / - 0.8					+ 1.1 / - 1.7				
1.5H	+ 0.7 / - 1.3					+ 0.4 / - 0.9				
2.0H	+ 1.8 / - 3.1					+ 2.1 / - 4.1				

CIE Pub.117, 2731 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 3.5$)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2019-07-05

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=0.7312]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:221.00V I:0.1010A P:20.800W PF:0.9800 Freq:50.00Hz Lamp Flux:2730.62x1 lm		
NAME: LN-FLHL20	TYPE:LED	
MFR.:		

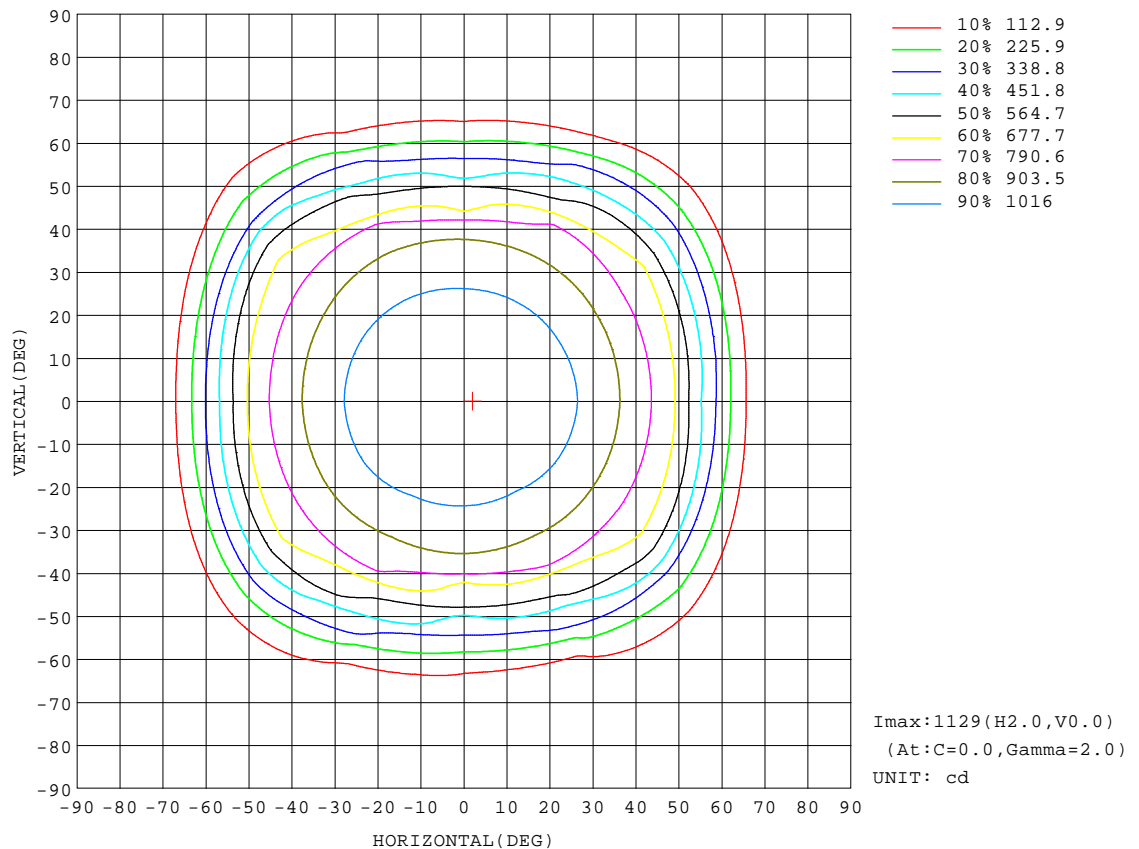
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	62	51	45	61	51	45	60	50	44	38
0.80	73	62	56	71	62	55	70	61	55	48
1.00	81	72	65	80	71	65	78	72	64	58
1.25	88	79	73	87	79	73	84	77	72	65
1.50	93	85	79	91	84	78	88	82	77	70
2.00	99	92	87	97	91	86	94	88	84	77
2.50	102	96	91	100	94	90	96	91	87	79
3.00	105	99	95	103	98	94	98	94	91	83
4.00	108	103	100	106	101	98	101	98	95	86
5.00	110	106	103	107	104	101	102	100	97	88
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:2019-07-05

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=0.7312]
Remarks:

ISOCANDELA DIAGRAM

Test:U:221.00V I:0.1010A P:20.800W PF:0.9800 Freq:50.00Hz Lamp Flux:2730.62x1 lm		
NAME: LN-FLHL20	TYPE:LED	
MFR.:		



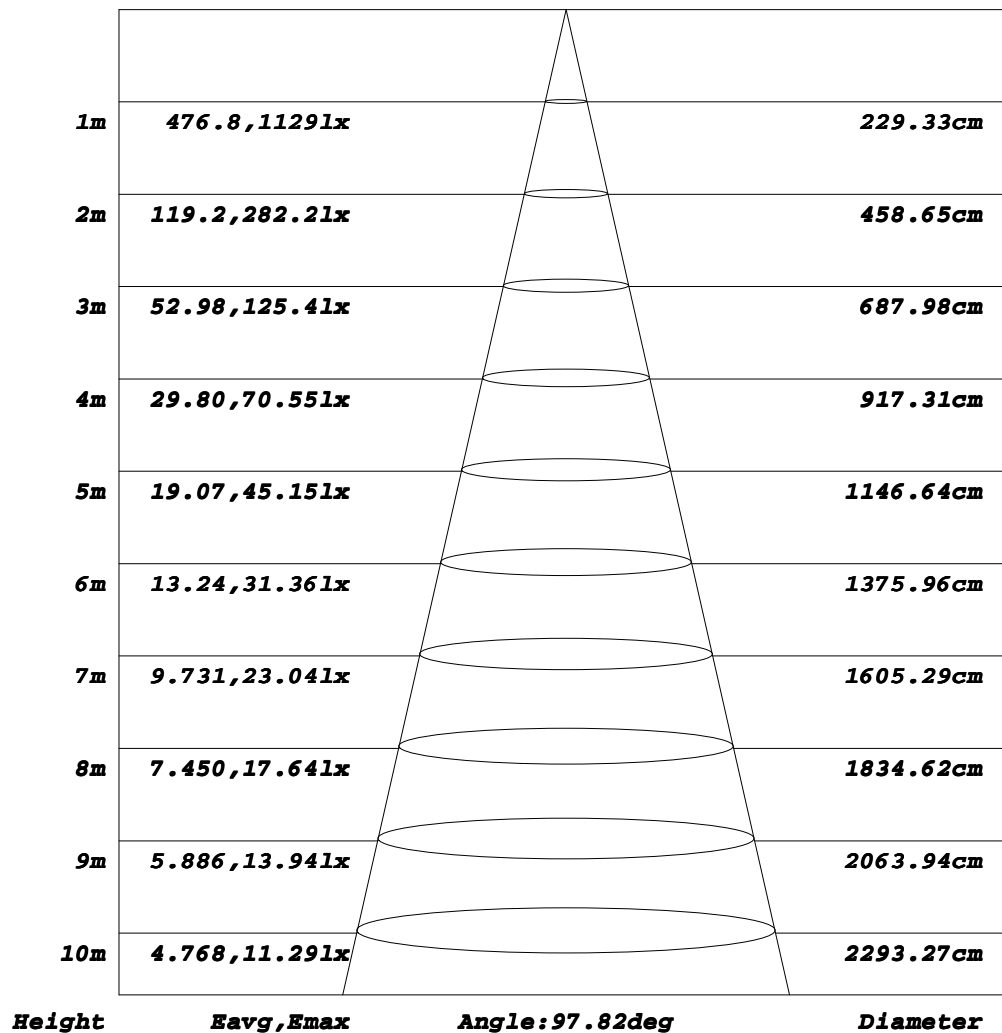
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019-07-05

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=0.7312]
Remarks:

AAI Figure

Test:U:221.00V I:0.1010A P:20.800W PF:0.9800 Freq:50.00Hz Lamp Flux:2730.62x1 lm		
NAME: LN-FLHL20	TYPE:LED	
MFR.:		

Flux out:1982 lm



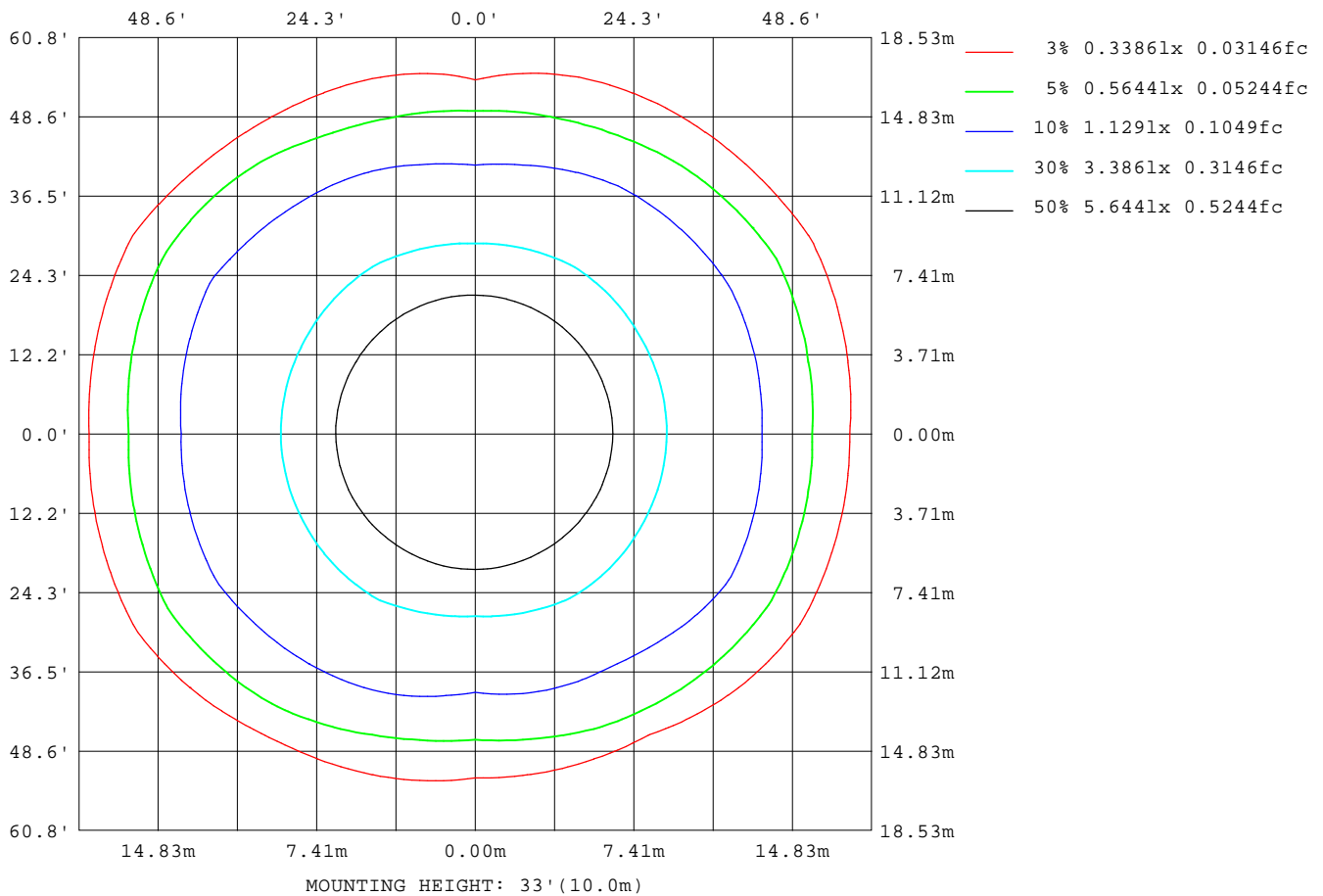
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2019-07-05

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=0.7312]
Remarks:

ISOLUX DIAGRAM

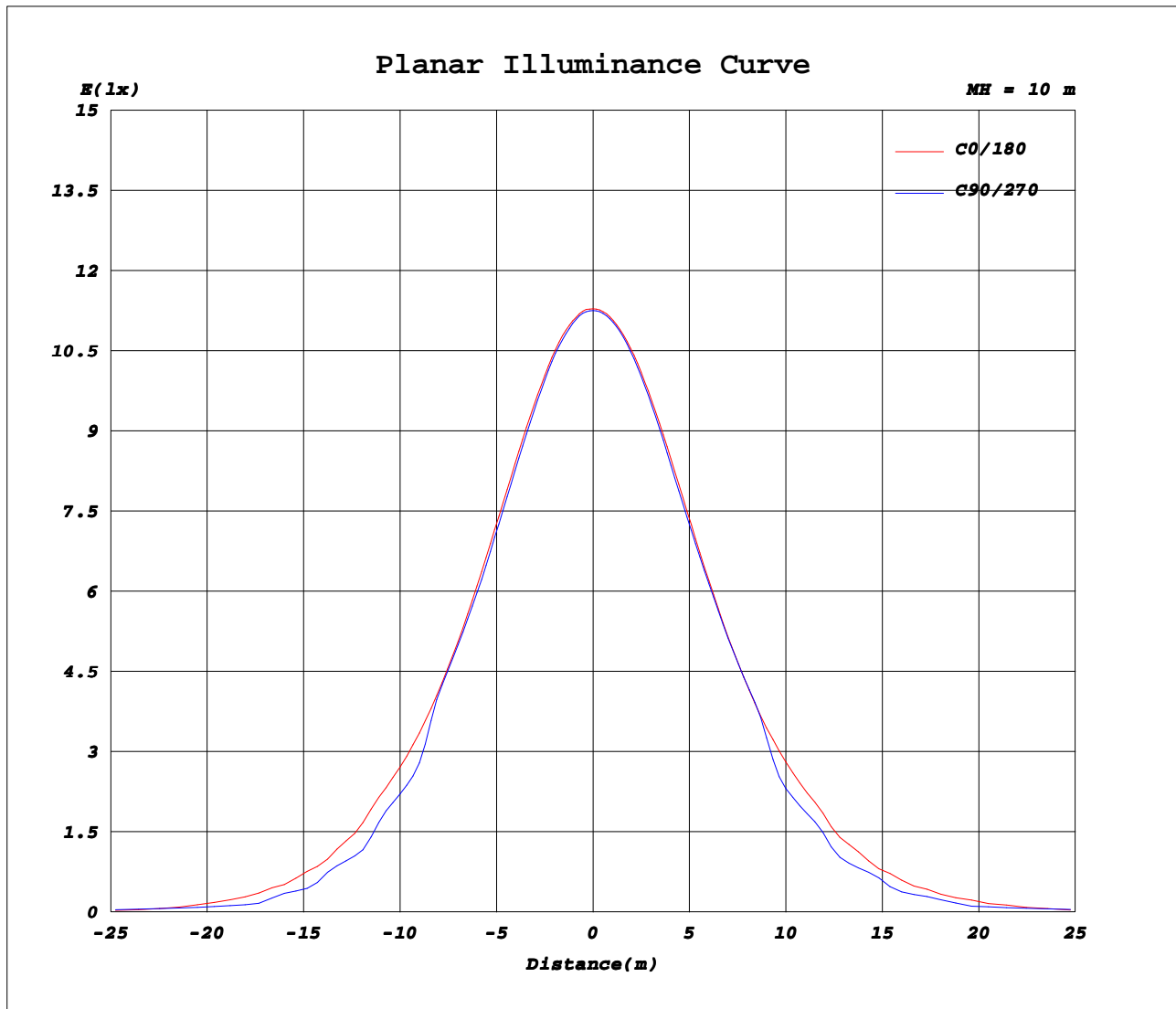
Test:U:221.00V I:0.1010A P:20.800W PF:0.9800 Freq:50.00Hz Lamp Flux:2730.62x1 lm		
NAME: LN-FLHL20	TYPE:LED	
MFR.:		



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2019-07-05

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=0.7312]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2019-07-05

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=0.7312]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.00V I:0.1010A P:20.800W PF:0.9800 Freq:50.00Hz Lamp Flux:2730.62x1 lm		
NAME: LN-FLHL20	TYPE:LED	
MFR.:		

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	1129	1128	1126	1125	1125	1125	1129	1128	1126	1125	1125	1125							
5	1126	1124	1121	1122	1122	1123	1127	1127	1126	1123	1123	1123							
10	1116	1112	1109	1109	1110	1113	1118	1118	1116	1113	1113	1112							
15	1095	1089	1085	1084	1089	1096	1101	1101	1096	1093	1092	1092							
20	1066	1061	1051	1051	1055	1068	1076	1075	1068	1064	1064	1064							
25	1029	1021	1008	1010	1016	1035	1042	1038	1033	1026	1025	1025							
30	981	971	960	958	966	985	995	994	990	984	978	978							
35	921	910	902	909	908	926	937	937	940	934	927	920							
40	848	837	839	798	849	858	869	871	880	873	864	849							
45	769	757	637	626	737	779	795	796	797	654	796	767							
50	632	673	551	440	561	696	698	717	596	561	578	687							
55	454	506	367	294	382	542	510	600	429	396	457	519							
60	286	295	213	134	230	374	344	369	298	234	311	346							
65	127	140	98.4	104	103	183	178	215	129	113	136	167							
70	62.0	63.9	69.9	73.1	75.7	71.1	70.6	86.1	87.5	85.9	81.1	68.7							
75	36.3	36.3	38.3	41.0	43.7	43.7	45.4	49.6	57.1	53.2	51.0	41.7							
80	16.6	15.5	14.9	16.8	18.4	20.4	22.8	25.2	28.7	26.2	24.6	20.3							
85	6.30	5.41	4.62	4.84	5.55	7.21	9.58	10.2	11.0	9.66	9.18	8.18							
90	4.41	4.42	4.25	4.07	4.12	4.22	5.57	5.74	5.52	5.31	5.48	5.68							
95	5.33	5.38	5.24	5.02	5.05	5.08	6.20	6.08	5.84	5.82	6.09	6.42							
100	6.48	6.55	6.38	6.12	6.16	6.19	7.22	7.05	6.77	6.76	7.06	7.47							
105	7.81	7.89	7.69	7.37	7.44	7.48	8.42	8.20	7.87	7.86	8.21	8.69							
110	9.29	9.40	9.13	8.79	8.86	8.93	9.75	9.47	9.10	9.10	9.51	10.0							
115	10.8	10.9	10.6	10.3	10.4	10.4	11.2	10.9	10.5	10.5	10.9	11.5							
120	12.3	12.4	12.2	11.8	11.9	11.9	12.6	12.3	11.9	11.9	12.4	12.9							
125	13.8	13.9	13.8	13.4	13.4	13.4	14.0	13.7	13.3	13.4	13.8	14.3							
130	15.2	15.3	15.4	15.0	14.9	14.8	15.3	14.9	14.7	14.8	15.2	15.6							
135	16.4	16.7	16.9	16.6	16.3	16.2	16.3	16.0	15.8	16.1	16.4	16.7							
140	17.5	17.9	18.1	17.9	17.5	17.3	17.2	16.9	16.8	17.1	17.5	17.7							
145	18.6	19.1	19.2	19.0	18.6	18.5	18.1	17.8	17.7	18.1	18.5	18.6							
150	19.8	20.2	20.2	20.0	19.7	19.6	19.2	18.9	18.7	19.0	19.4	19.6							
155	21.0	21.3	21.3	21.1	20.9	20.7	20.3	20.0	19.8	20.0	20.3	20.7							
160	22.2	22.4	22.4	22.3	22.0	21.8	21.4	21.1	21.0	21.1	21.3	21.7							
165	23.2	23.4	23.3	23.3	23.0	22.9	22.5	22.1	22.0	22.1	22.3	22.6							
170	24.1	24.1	24.0	24.0	23.8	23.8	23.5	23.2	23.0	23.1	23.2	23.5							
175	24.7	24.7	24.6	24.5	24.5	24.4	24.4	24.1	23.9	23.9	24.0	24.2							
180	25.0	24.8	24.6	24.6	24.6	24.7	25.0	24.8	24.6	24.5	24.6	24.7							

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019-07-05

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=0.7312]
Remarks: