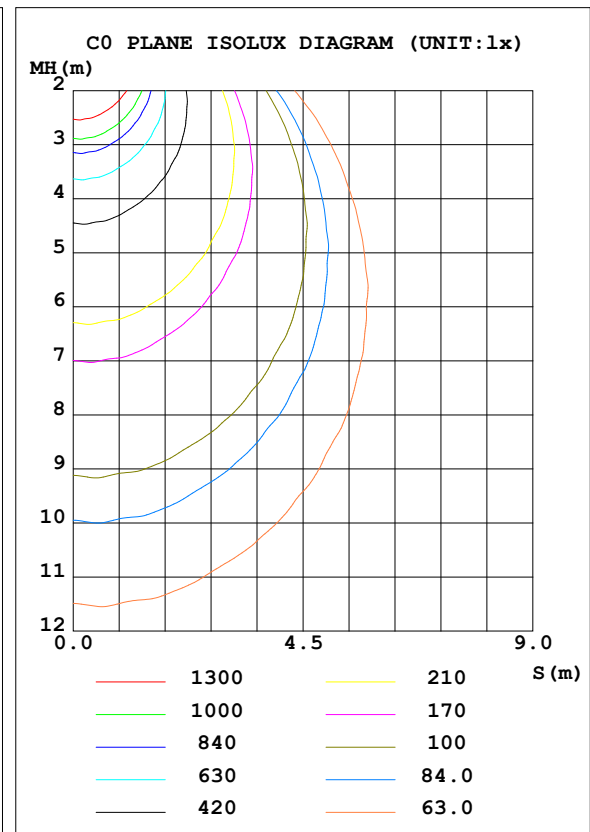
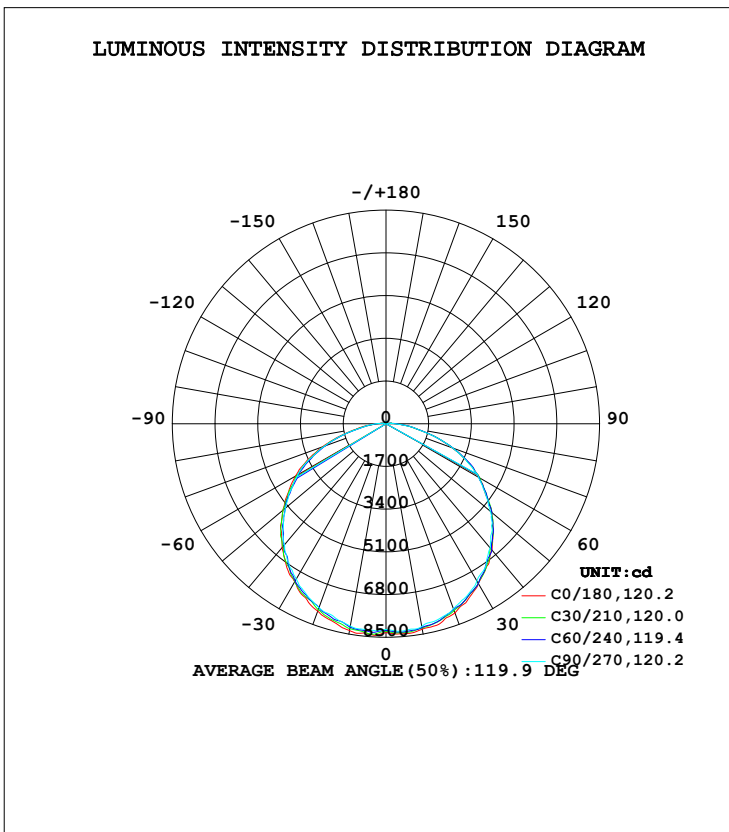


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:229.18V I:0.8738A P:193.66W PF:0.9671 Freq:50.00Hz Lamp Flux:110.356x240 lm		
NAME: SPS2004-HL10B-240NW	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:φ110mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 136.76 lm/W			
MODEL		I _{max} (cd)	8434	S/MH (C0/180)	1.31
NOMINAL POWER (W)	200	LOR (%)	100.0	S/MH (C90/270)	1.32
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	26485	η UP, DN (C0-180)	1.0, 48.2
NOMINAL FLUX (lm)	110.356	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.1, 49.7
LAMPS INSIDE	240	η up (%)	2.1	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	230	η down (%)	97.9	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2017-07-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 10.100m [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	8359	8250	8176	8111	8303	8243	8187	8126	0- 10	788.4	788.4	2.98,2.98
20	7938	7837	7792	7759	8013	7890	7838	7778	10- 20	2275	3064	11.6,11.6
30	7260	7240	7135	7134	7349	7339	7232	7204	20- 30	3492	6556	24.8,24.8
40	6432	6350	6287	6313	6551	6511	6443	6366	30- 40	4286	10842	40.9,40.9
50	5355	5289	5230	5230	5496	5503	5411	5342	40- 50	4550	15393	58.1,58.1
60	4147	4046	4056	4064	4282	4292	4255	4196	50- 60	4248	19641	74.2,74.2
70	2687	2588	2597	2647	2802	2836	2820	2766	60- 70	3429	23070	87.1,87.1
80	1181	1092	1074	1138	1279	1281	1278	1282	70- 80	2043	25114	94.8,94.8
90	400.3	345.6	403.4	382.7	382.2	424.1	358.7	401.1	80- 90	808.5	25922	97.9,97.9
100	151.8	145.8	109.8	91.34	134.7	111.3	128.7	160.4	90-100	261.7	26184	98.9,98.9
110	44.10	42.64	43.22	40.48	43.34	47.05	43.22	53.61	100-110	71.55	26255	99.1,99.1
120	41.69	41.72	41.29	40.72	42.17	41.33	40.97	41.11	110-120	40.40	26296	99.3,99.3
130	51.91	51.94	51.56	50.83	52.19	51.22	50.85	50.97	120-130	41.38	26337	99.4,99.4
140	61.56	61.46	61.03	60.40	61.89	60.85	60.42	60.41	130-140	43.46	26381	99.6,99.6
150	69.79	69.67	69.32	68.62	70.27	69.08	68.47	68.39	140-150	40.80	26421	99.8,99.8
160	77.03	76.97	76.55	75.78	77.55	76.32	75.53	75.34	150-160	33.58	26455	99.9,99.9
170	83.51	83.21	82.73	81.98	84.07	82.90	81.97	81.50	160-170	22.45	26477	100,100
180	87.20	86.73	86.17	85.33	87.68	86.70	85.86	85.35	170-180	8.036	26485	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 13119 lm

%lum = 49.5%

%lamp = 49.5%

Conical surface Flux(120deg): 19641 lm

%lum = 74.2%

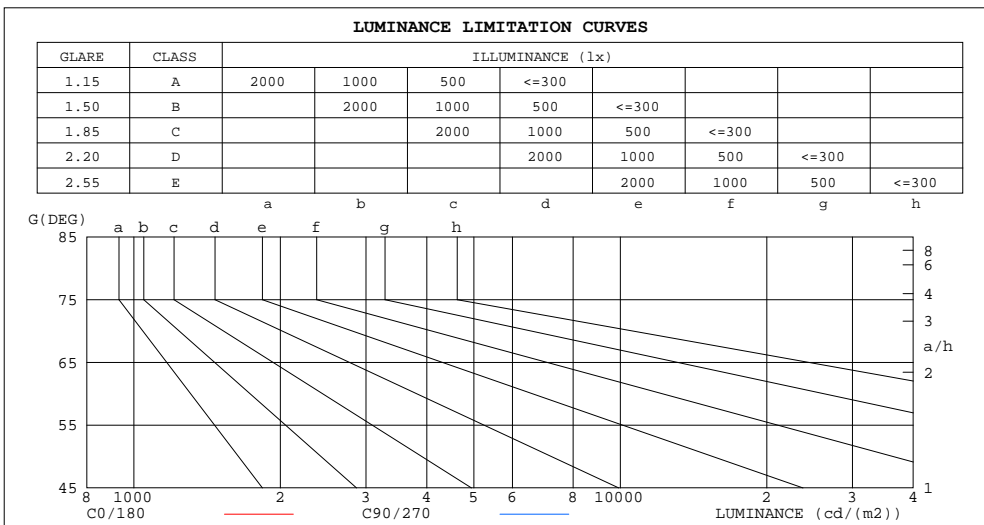
%lamp = 74.2%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-07-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:10.100m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:229.18V I:0.8738A P:193.66W PF:0.9671 Freq:50.00Hz Lamp Flux:110.356x240 lm		
NAME: SPS2004-HL10B-240NW	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:φ110mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	852281	834565
80	723436	658007
75	780362	752415
70	835698	807915
65	874068	853252
60	882388	862965
55	878506	857242
50	886299	865617
45	891767	869221

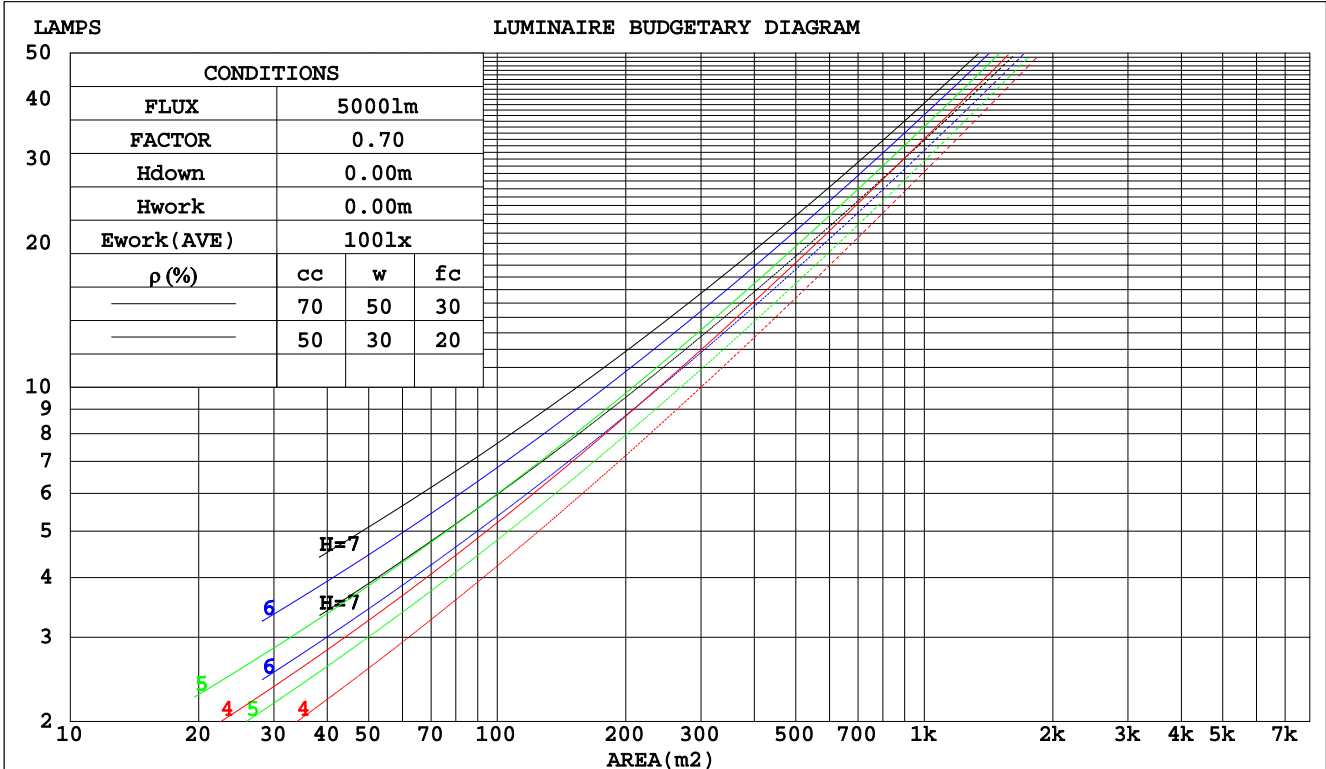
C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2017-07-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 10.100m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:229.18V I:0.8738A P:193.66W PF:0.9671 Freq:50.00Hz Lamp Flux:110.356x240 lm		
NAME: SPS2004-HL10B-240NW	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:φ110mm	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	
pw																0
pfc																0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.02	.98	.94	.90	.96	.92	.95	.92	.89	.91	.88	.86	.87	.85	.83	.80
2.0	.89	.81	.75	.87	.80	.74	.83	.77	.72	.79	.74	.70	.76	.72	.68	.66
3.0	.77	.69	.62	.76	.68	.62	.72	.66	.60	.69	.64	.59	.66	.62	.58	.55
4.0	.68	.59	.52	.67	.58	.52	.64	.57	.51	.61	.55	.50	.59	.54	.49	.47
5.0	.61	.52	.45	.60	.51	.44	.57	.50	.44	.55	.48	.43	.53	.47	.42	.40
6.0	.55	.46	.39	.54	.45	.39	.52	.44	.38	.50	.43	.38	.48	.42	.37	.35
7.0	.49	.41	.34	.49	.40	.34	.47	.39	.34	.45	.38	.33	.44	.37	.33	.31
8.0	.45	.36	.30	.44	.36	.30	.43	.35	.30	.41	.35	.30	.40	.34	.29	.27
9.0	.41	.33	.27	.41	.33	.27	.39	.32	.27	.38	.31	.27	.37	.31	.26	.24
10.0	.38	.30	.25	.37	.30	.25	.36	.29	.24	.35	.29	.24	.34	.28	.24	.22



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-07-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:10.100m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:229.18V I:0.8738A P:193.66W PF:0.9671 Freq:50.00Hz Lamp Flux:110.356x240 lm		
NAME: SPS2004-HL10B-240NW	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:φ110mm	Shielding Angle:

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	.329	.187	.059	.321	.183	.058	.307	.176	.056	.293	.169	.054	.281	.163	.052	
2.0	.304	.167	.051	.297	.164	.050	.284	.158	.049	.272	.153	.048	.261	.148	.047	
3.0	.279	.148	.044	.273	.146	.044	.261	.142	.043	.251	.137	.042	.241	.133	.041	
4.0	.256	.133	.039	.250	.131	.039	.240	.127	.038	.231	.124	.037	.222	.120	.037	
5.0	.235	.120	.035	.231	.118	.034	.222	.115	.034	.213	.112	.033	.205	.110	.033	
6.0	.218	.109	.031	.213	.108	.031	.205	.105	.031	.198	.103	.030	.190	.100	.030	
7.0	.202	.100	.028	.198	.099	.028	.191	.097	.028	.184	.094	.027	.178	.092	.027	
8.0	.188	.092	.026	.185	.091	.026	.178	.089	.025	.172	.087	.025	.166	.085	.025	
9.0	.176	.085	.024	.173	.084	.024	.167	.083	.023	.162	.081	.023	.156	.079	.023	
10.0	.165	.079	.022	.163	.079	.022	.157	.077	.022	.152	.076	.021	.147	.074	.021	

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	.207	.207	.207	.177	.177	.177	.121	.121	.121	.069	.069	.069	.022	.022	.022	
1.0	.198	.172	.149	.169	.148	.128	.116	.102	.089	.067	.059	.052	.021	.019	.017	
2.0	.190	.148	.113	.163	.128	.098	.112	.088	.068	.064	.051	.040	.021	.017	.013	
3.0	.183	.131	.090	.157	.113	.078	.108	.078	.054	.062	.046	.032	.020	.015	.011	
4.0	.175	.118	.074	.150	.102	.064	.103	.071	.045	.060	.042	.027	.019	.014	.009	
5.0	.168	.107	.063	.144	.093	.055	.099	.065	.039	.057	.038	.023	.019	.012	.008	
6.0	.160	.099	.055	.138	.086	.048	.095	.060	.034	.055	.035	.020	.018	.012	.007	
7.0	.153	.092	.050	.132	.080	.043	.091	.056	.031	.053	.033	.018	.017	.011	.006	
8.0	.147	.087	.045	.126	.075	.039	.087	.053	.028	.051	.031	.017	.016	.010	.006	
9.0	.141	.082	.042	.121	.071	.036	.084	.050	.026	.049	.029	.015	.016	.010	.005	
10.0	.135	.077	.039	.116	.067	.034	.081	.047	.024	.047	.028	.014	.015	.009	.005	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-07-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:10.100m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:229.18V I:0.8738A P:193.66W PF:0.9671 Freq:50.00Hz Lamp Flux:110.356x240 lm										
NAME: SPS2004-HL10B-240NW					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.: ϕ 110mm			Shielding 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	36.4	37.9	36.7	38.1	38.4	36.2	37.8	36.5	38.0	38.3
3H	38.0	39.4	38.4	39.7	40.0	37.9	39.3	38.2	39.6	39.8
4H	38.7	40.0	39.0	40.3	40.6	38.5	39.9	38.9	40.1	40.5
6H	39.2	40.4	39.5	40.7	41.1	38.9	40.2	39.3	40.5	40.9
8H	39.4	40.6	39.7	40.9	41.2	39.1	40.3	39.5	40.7	41.0
12H	39.5	40.7	39.9	41.1	41.4	39.3	40.5	39.7	40.8	41.2
4H 2H	37.0	38.3	37.3	38.6	38.9	36.9	38.2	37.2	38.5	38.8
3H	38.8	40.0	39.2	40.3	40.7	38.7	39.9	39.1	40.2	40.6
4H	39.6	40.7	40.0	41.0	41.4	39.4	40.5	39.9	40.9	41.3
6H	40.2	41.1	40.6	41.5	42.0	40.0	41.0	40.4	41.4	41.8
8H	40.5	41.4	40.9	41.8	42.2	40.2	41.1	40.7	41.5	42.0
12H	40.7	41.5	41.2	42.0	42.4	40.5	41.3	40.9	41.7	42.2
8H 4H	39.8	40.7	40.3	41.1	41.6	39.7	40.6	40.2	41.0	41.5
6H	40.6	41.3	41.1	41.8	42.3	40.4	41.2	40.9	41.6	42.1
8H	41.0	41.6	41.5	42.1	42.6	40.7	41.4	41.2	41.9	42.4
12H	41.3	41.9	41.9	42.4	42.9	41.1	41.7	41.6	42.2	42.7
12H 4H	39.8	40.7	40.3	41.1	41.6	39.7	40.6	40.2	41.0	41.4
6H	40.7	41.3	41.1	41.8	42.3	40.5	41.2	41.0	41.6	42.1
8H	41.1	41.7	41.6	42.1	42.7	40.9	41.5	41.4	41.9	42.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117, 26485 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 11.4$)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2017-07-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:10.100m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:229.18V I:0.8738A P:193.66W PF:0.9671 Freq:50.00Hz Lamp Flux:110.356x240 lm		
NAME: SPS2004-HL10B-240NW	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:φ110mm	Shielding Angle:

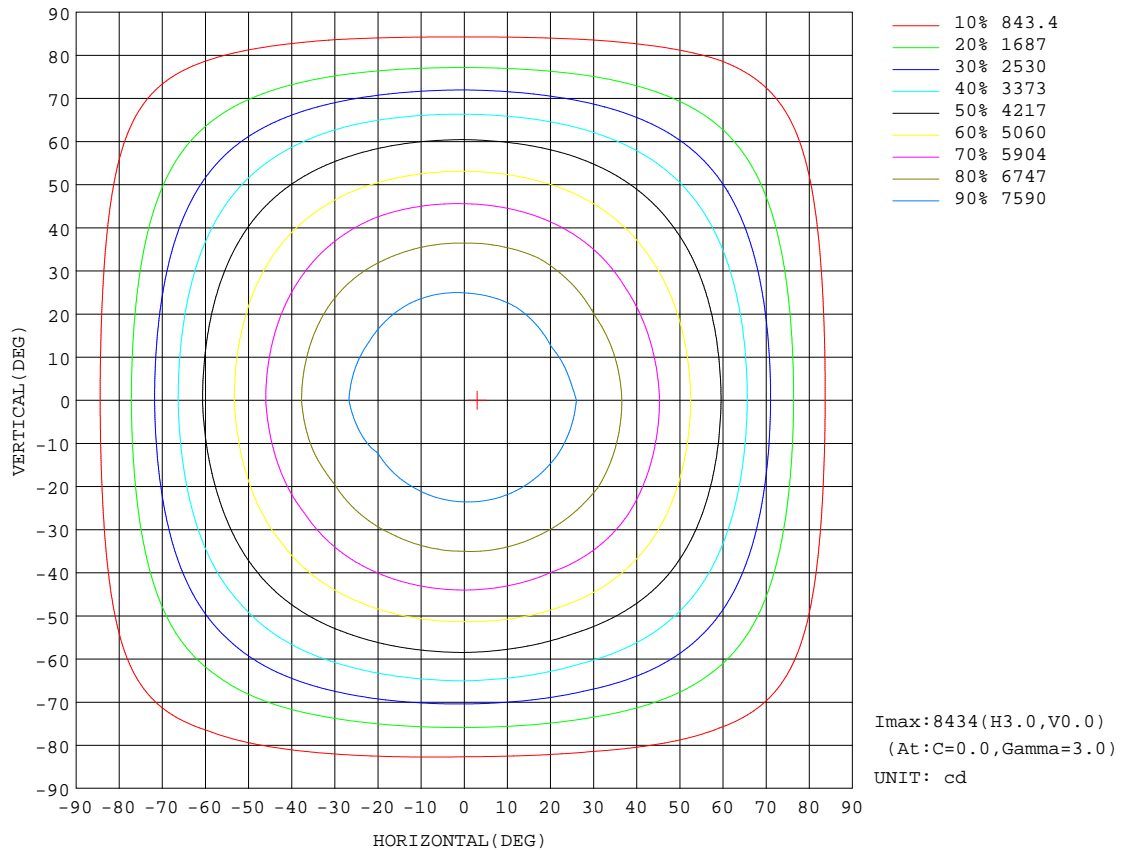
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	55	43	36	55	43	36	53	43	36	29
0.80	65	53	46	64	53	45	62	52	45	38
1.00	74	62	54	72	61	54	70	63	54	46
1.25	81	70	62	79	69	62	76	67	61	53
1.50	86	75	68	84	74	67	81	72	66	58
2.00	93	84	77	91	82	76	87	80	74	66
2.50	97	89	82	95	87	81	91	84	79	70
3.00	100	93	87	98	91	86	94	88	84	74
4.00	105	98	93	102	97	92	97	93	89	79
5.00	107	102	97	105	100	96	100	96	92	83
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:
 Test Date:2017-07-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:10.100m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:229.18V I:0.8738A P:193.66W PF:0.9671 Freq:50.00Hz Lamp Flux:110.356x240 lm		
NAME: SPS2004-HL10B-240NW	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:φ110mm	Shielding Angle:

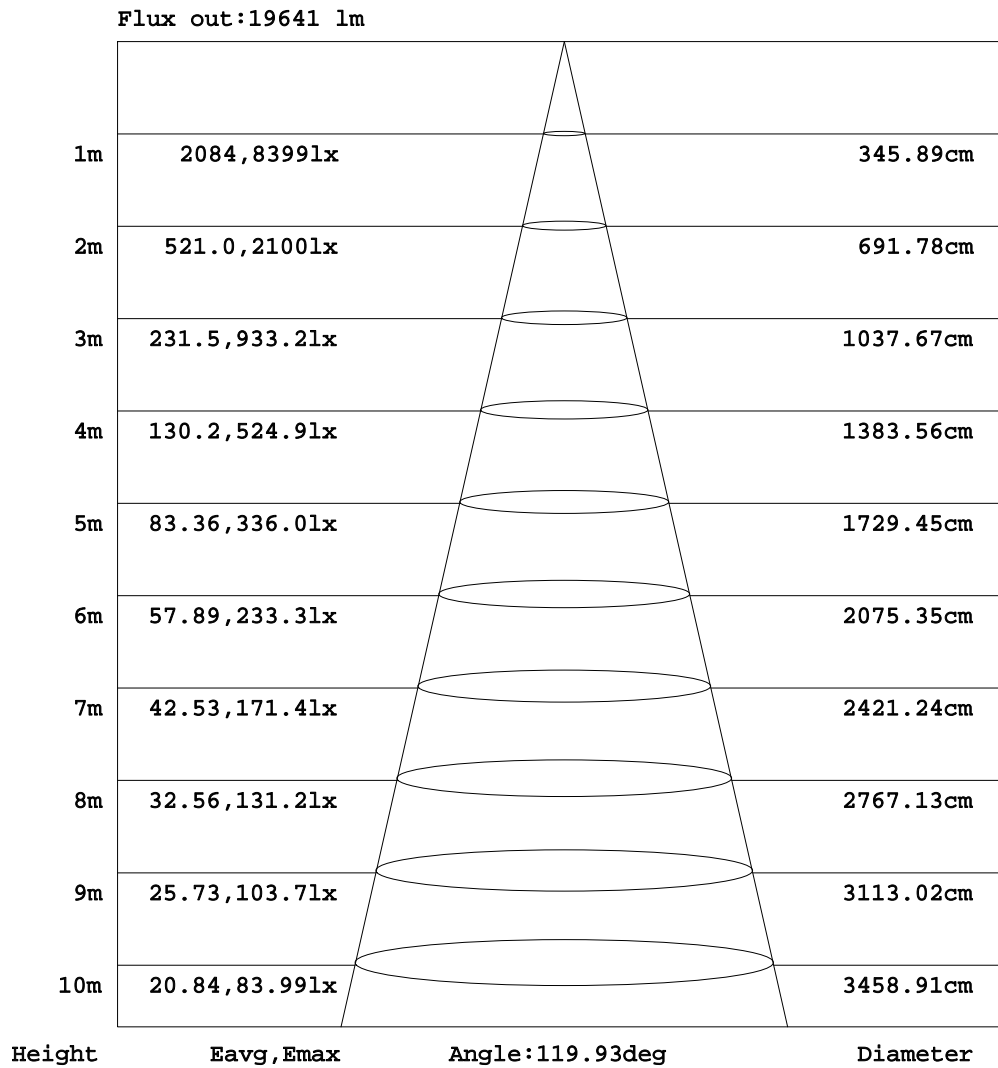


C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2017-07-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 10.100m [K=1.0000]
 Remarks:

AAI Figure

Test:U:229.18V I:0.8738A P:193.66W PF:0.9671 Freq:50.00Hz Lamp Flux:110.356x240 lm		
NAME: SPS2004-HL10B-240NW	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:φ110mm	Shielding Angle:



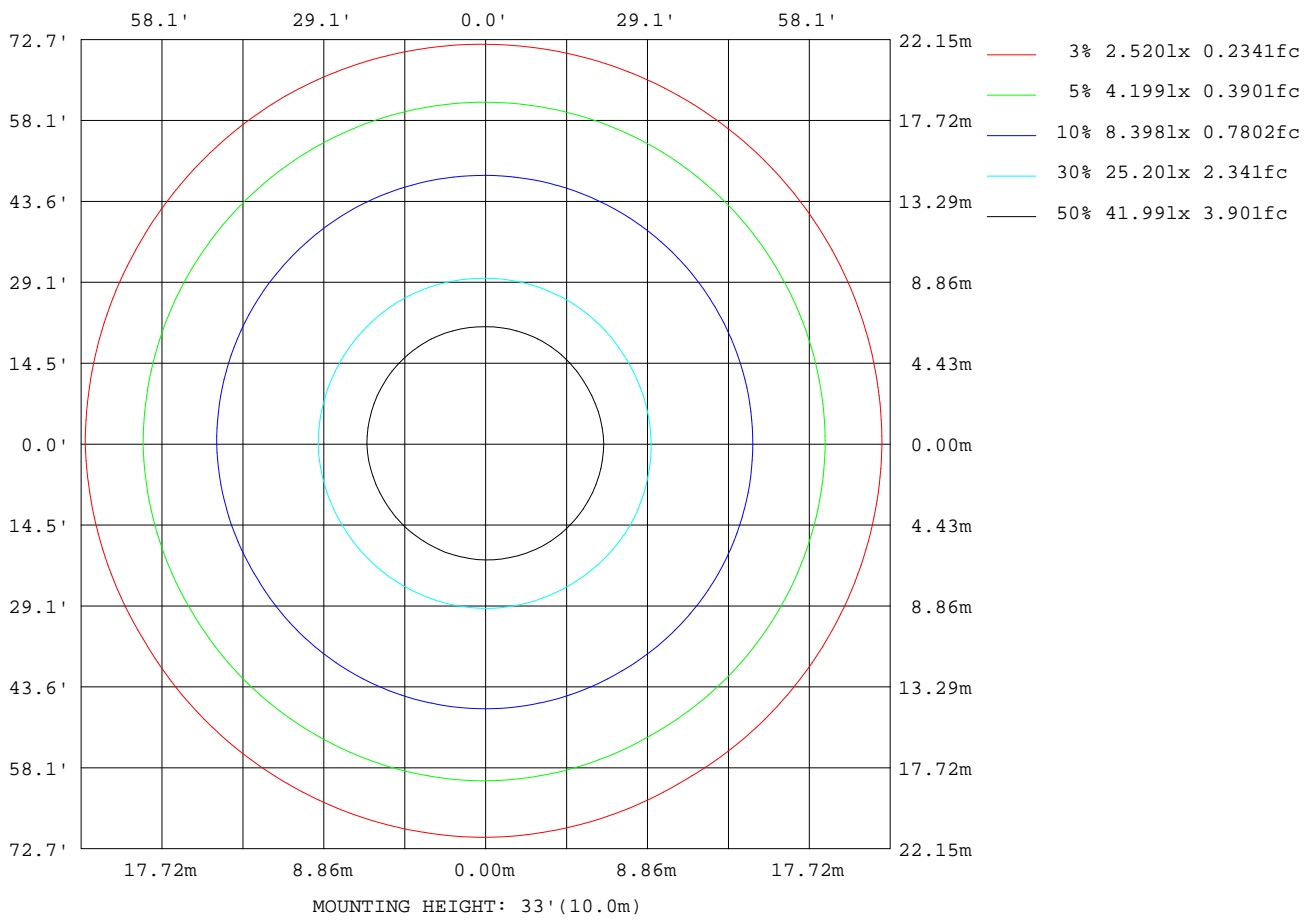
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-07-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:10.100m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

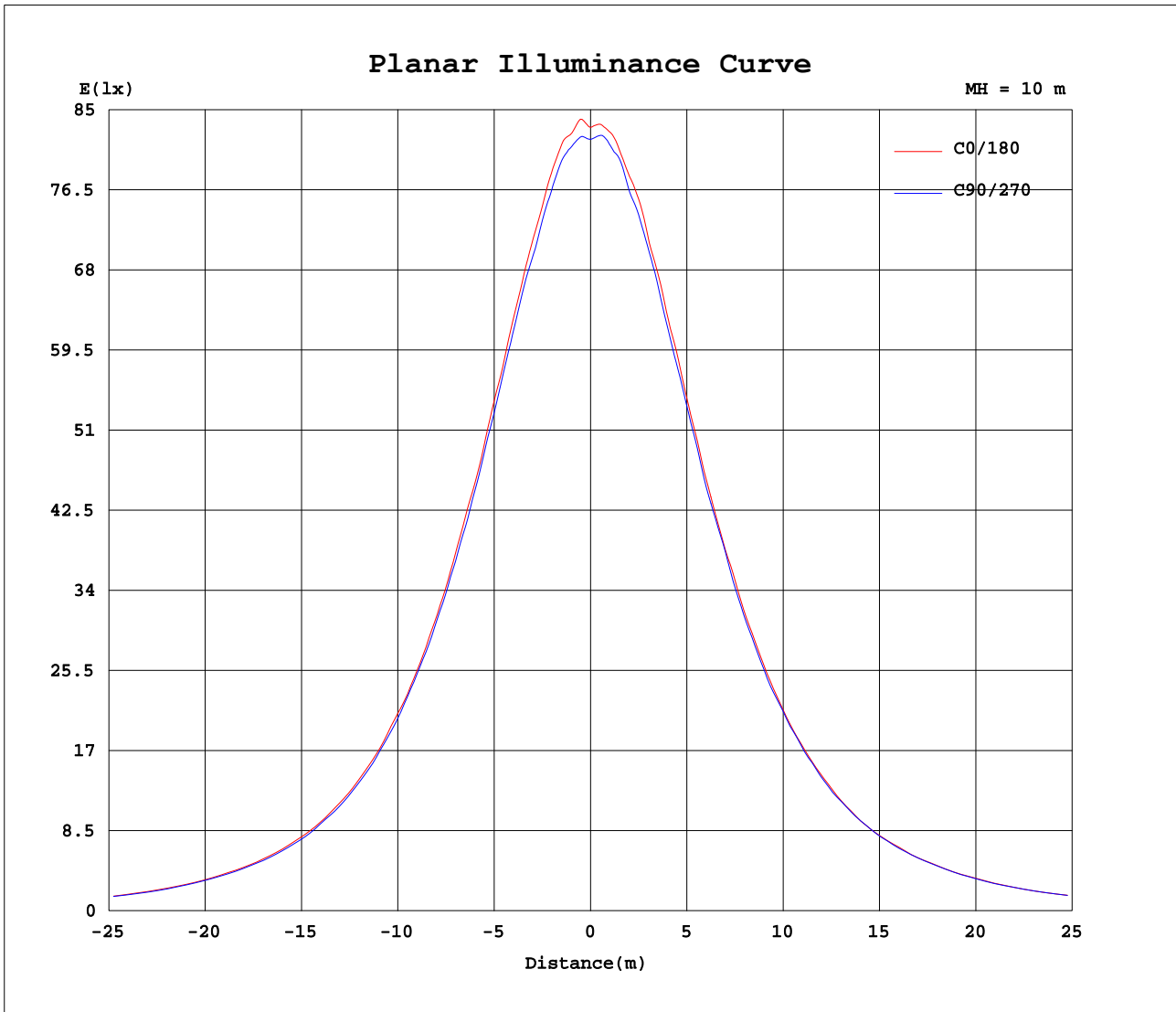
Test:U:229.18V I:0.8738A P:193.66W PF:0.9671 Freq:50.00Hz Lamp Flux:110.356x240 lm		
NAME: SPS2004-HL10B-240NW	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:φ110mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2017-07-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 10.100m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2017-07-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 10.100m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.18V I:0.8738A P:193.66W PF:0.9671 Freq:50.00Hz Lamp Flux:110.356x240 lm		
NAME: SPS2004-HL10B-240NW	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:φ110mm	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	8313	8263	8222	8186	8153	8120	8313	8263	8222	8186	8153	8120						
5	8379	8373	8289	8231	8208	8168	8383	8341	8313	8268	8223	8182						
10	8359	8282	8219	8176	8131	8092	8303	8250	8237	8187	8155	8098						
15	8150	8101	8047	7968	7997	7962	8244	8138	8120	8055	8015	7967						
20	7938	7876	7797	7792	7785	7732	8013	7915	7865	7838	7811	7745						
25	7623	7586	7523	7492	7488	7505	7721	7641	7636	7585	7565	7511						
30	7260	7256	7224	7135	7123	7145	7349	7336	7342	7232	7252	7157						
35	6908	6849	6800	6749	6739	6777	6961	6959	6909	6924	6891	6790						
40	6432	6381	6319	6287	6274	6352	6551	6472	6549	6443	6405	6326						
45	5927	5920	5819	5778	5802	5826	6029	6018	6050	5984	5916	5848						
50	5355	5347	5230	5230	5237	5223	5496	5497	5508	5411	5368	5315						
55	4737	4714	4617	4622	4648	4648	4825	4874	4887	4824	4794	4764						
60	4147	4079	4013	4056	4036	4091	4282	4302	4281	4255	4229	4164						
65	3472	3380	3300	3390	3376	3403	3601	3576	3634	3559	3523	3486						
70	2687	2621	2554	2597	2622	2671	2802	2834	2838	2820	2800	2733						
75	1899	1817	1802	1831	1847	1879	2036	2048	2032	2016	2007	1971						
80	1181	1120	1065	1074	1115	1161	1279	1269	1292	1278	1308	1256						
85	698	628	643	684	693	675	769	780	784	739	773	767						
90	400	336	355	403	412	354	382	425	423	359	384	418						
95	221	196	204	211	208	196	217	223	218	203	222	233						
100	152	161	131	110	82.0	101	135	127	95.2	129	177	144						
105	53.7	40.0	50.7	48.1	43.2	50.8	70.3	64.7	48.2	59.2	61.5	63.9						
110	44.1	44.0	41.3	43.2	39.5	41.4	43.3	45.4	48.7	43.2	54.2	53.0						
115	41.3	40.6	39.3	38.9	38.7	39.2	42.0	41.8	41.6	41.5	41.2	41.3						
120	41.7	41.8	41.6	41.3	40.9	40.6	42.2	41.4	41.2	41.0	41.1	41.2						
125	46.6	46.8	46.7	46.4	46.0	45.5	47.0	46.2	45.8	45.7	45.8	46.0						
130	51.9	52.0	51.9	51.6	51.1	50.6	52.2	51.5	51.0	50.9	50.9	51.1						
135	56.9	57.0	56.8	56.4	56.0	55.5	57.2	56.5	56.0	55.8	55.8	55.9						
140	61.6	61.6	61.4	61.0	60.6	60.2	61.9	61.1	60.6	60.4	60.4	60.4						
145	65.8	65.8	65.5	65.3	64.9	64.4	66.2	65.3	64.9	64.6	64.6	64.5						
150	69.8	69.8	69.5	69.3	68.8	68.4	70.3	69.3	68.9	68.5	68.4	68.3						
155	73.5	73.6	73.3	73.0	72.5	72.1	74.0	73.0	72.6	72.1	72.0	71.9						
160	77.0	77.2	76.7	76.6	76.0	75.6	77.6	76.5	76.1	75.5	75.5	75.2						
165	80.4	80.5	80.0	79.8	79.2	78.9	81.0	80.0	79.5	78.9	78.7	78.4						
170	83.5	83.5	82.9	82.7	82.1	81.9	84.1	83.1	82.7	82.0	81.7	81.3						
175	85.9	85.9	85.1	85.0	84.3	84.1	86.4	85.5	85.2	84.4	84.1	83.6						
180	87.2	87.2	86.3	86.2	85.4	85.3	87.7	86.7	86.7	85.9	85.7	85.0						

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-07-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:10.100m [K=1.0000]
 Remarks: