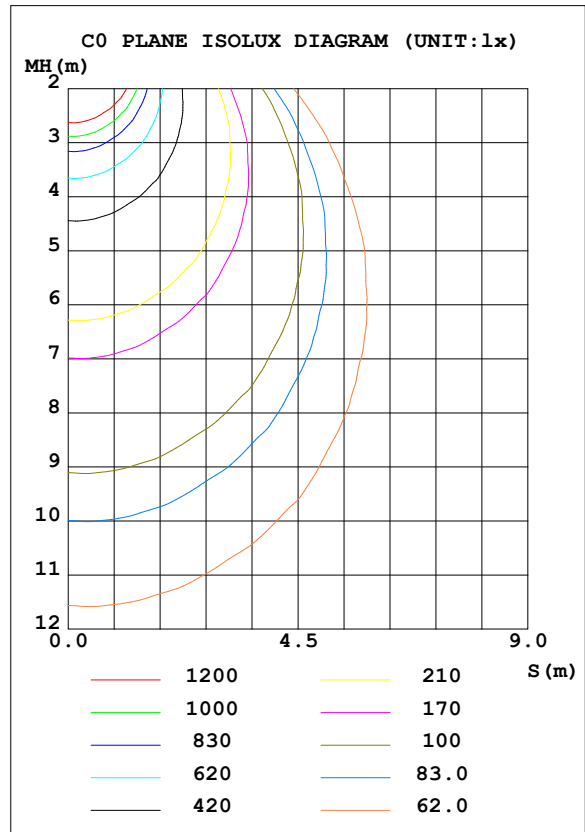
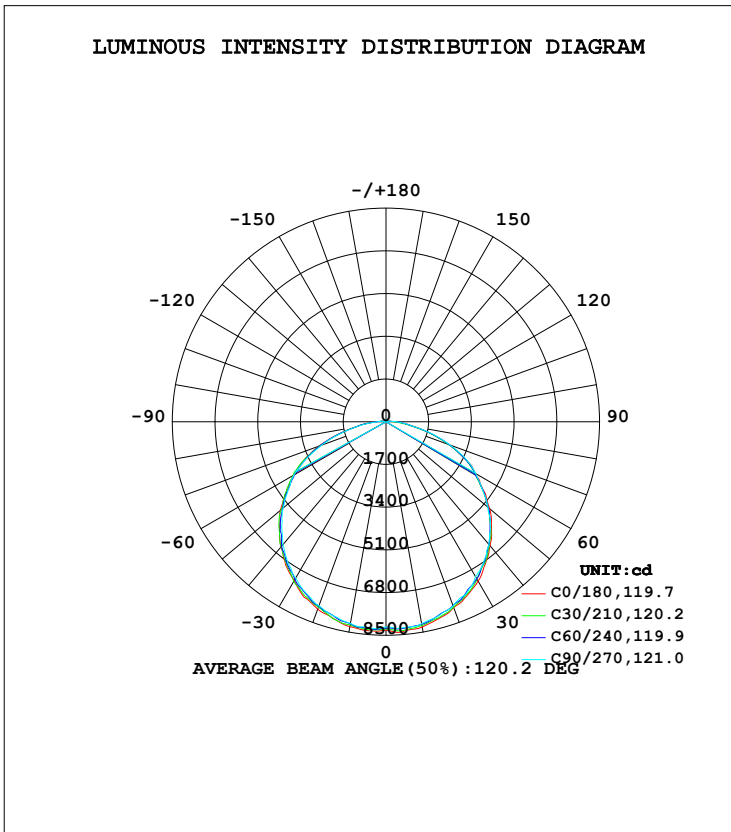


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.59V I:1.6857A P:200.16W PF:0.9929 Freq:60.00Hz Lamp Flux:110.207x240 lm		
NAME: SPS2004-HL10B-240NW	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:φ110mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 132.14 lm/W			
MODEL		I _{max} (cd)	8396	S/MH (C0/180)	1.31
NOMINAL POWER (W)	200	LOR (%)	100.0	S/MH (C90/270)	1.30
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	26450	η UP, DN (C0-180)	1.1, 49.1
NOMINAL FLUX (lm)	110.207	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.1, 48.8
LAMPS INSIDE	240	η up (%)	2.1	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	120	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: 1.0DEG
 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	8278	8188	8149	8113	8298	8209	8166	8094	0- 10	785.3	785.3	2.97,2.97
20	7936	7831	7794	7768	7867	7817	7801	7791	10- 20	2268	3053	11.5,11.5
30	7303	7291	7185	7158	7328	7228	7130	7190	20- 30	3483	6536	24.7,24.7
40	6514	6480	6384	6274	6445	6396	6378	6384	30- 40	4276	10812	40.9,40.9
50	5491	5413	5348	5265	5378	5305	5305	5348	40- 50	4549	15361	58.1,58.1
60	4265	4237	4232	4110	4124	4078	4130	4145	50- 60	4244	19605	74.1,74.1
70	2848	2806	2729	2667	2665	2667	2720	2742	60- 70	3444	23049	87.1,87.1
80	1257	1248	1234	1194	1153	1107	1154	1210	70- 80	2043	25092	94.9,94.9
90	413.6	400.1	346.6	402.8	395.9	374.6	433.0	393.6	80- 90	798.6	25891	97.9,97.9
100	108.1	141.5	133.9	108.7	124.0	152.9	112.9	125.4	90-100	259.3	26150	98.9,98.9
110	43.21	44.48	46.57	44.93	42.39	42.84	45.52	43.22	100-110	71.41	26222	99.1,99.1
120	40.91	40.58	40.70	41.00	43.12	42.53	41.93	41.33	110-120	39.92	26261	99.3,99.3
130	50.84	50.44	50.46	50.77	52.91	52.44	51.74	51.04	120-130	41.42	26303	99.4,99.4
140	60.27	59.80	59.72	59.97	62.15	61.50	60.75	60.08	130-140	43.25	26346	99.6,99.6
150	68.29	67.85	67.78	67.76	70.04	69.24	68.36	67.75	140-150	40.40	26387	99.8,99.8
160	75.45	75.11	74.91	74.73	76.89	76.00	74.99	74.40	150-160	33.15	26420	99.9,99.9
170	81.85	81.45	81.10	80.71	82.81	81.97	80.99	80.40	160-170	22.12	26442	100,100
180	85.64	85.18	84.73	83.91	86.05	85.17	84.42	83.91	170-180	7.903	26450	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 13088 lm

%lum = 49.5%

%lamp = 49.5%

Conical surface Flux(120deg): 19605 lm

%lum = 74.1%

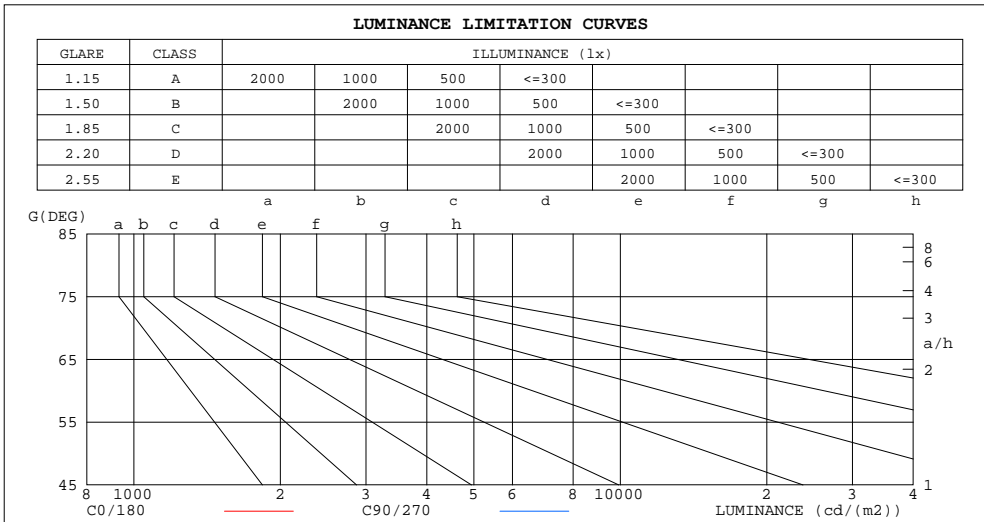
%lamp = 74.1%

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: 1.0DEG
 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:119.59V I:1.6857A P:200.16W PF:0.9929 Freq:60.00Hz Lamp Flux:110.207x240 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	911769	797222
80	770272	756069
75	830550	793633
70	885874	848734
65	905326	882167
60	907422	900477
55	895843	884181
50	908774	885087
45	903275	884359

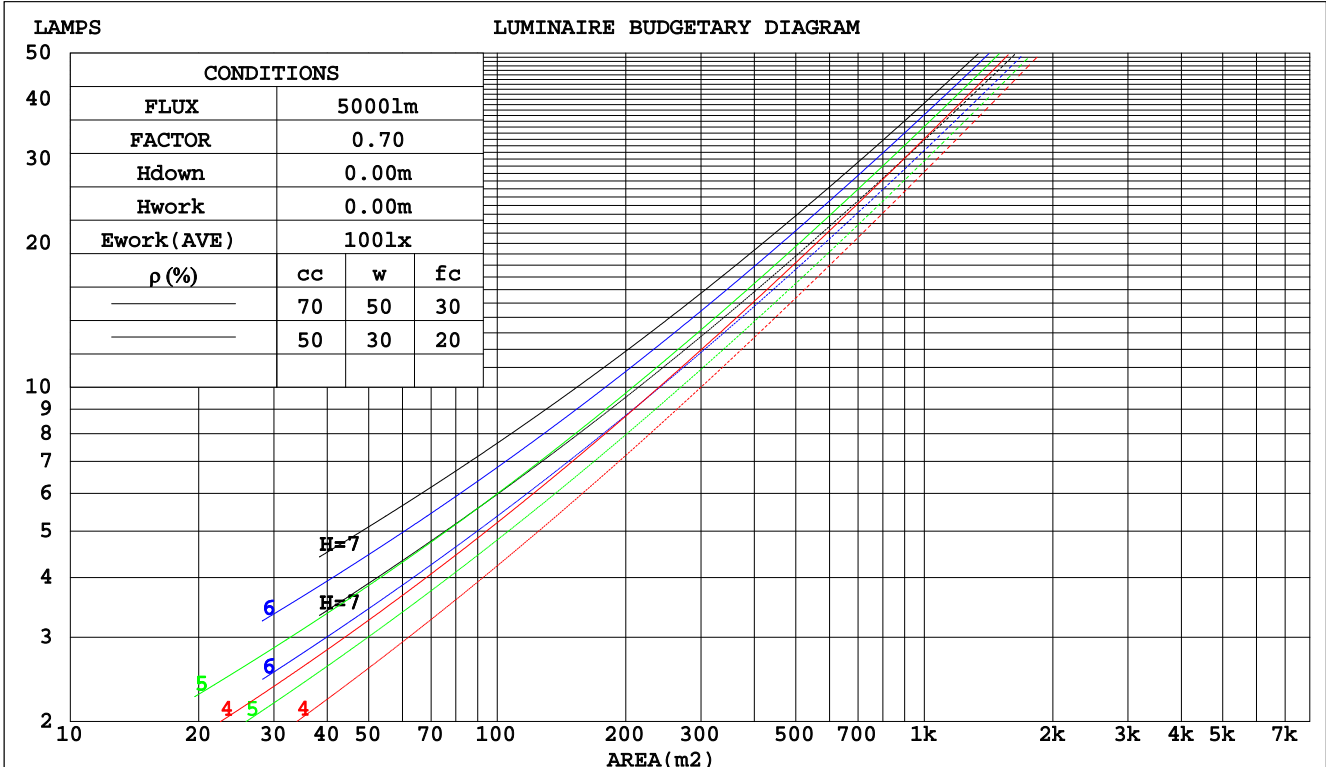
C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2017-07-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 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:119.59V I:1.6857A P:200.16W PF:0.9929 Freq:60.00Hz Lamp Flux:110.207x240 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															
	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	.61	.72	.66	.60	.69	.64	.59	.66	.62	.57	.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	.45	.39	.54	.45	.39	.52	.44	.38	.50	.43	.38	.48	.42	.37	.35
7.0	.49	.40	.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: 1.0DEG
 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:119.59V I:1.6857A P:200.16W PF:0.9929 Freq:60.00Hz Lamp Flux:110.207x240 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	.306	.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	.121	.037	
5.0	.236	.120	.035	.231	.118	.035	.222	.115	.034	.213	.112	.033	.205	.110	.033	
6.0	.218	.109	.031	.213	.108	.031	.205	.105	.031	.198	.103	.030	.191	.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	.166	.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	.089	.157	.113	.078	.107	.078	.054	.062	.046	.032	.020	.015	.011	
4.0	.175	.118	.074	.150	.102	.064	.103	.071	.045	.060	.041	.027	.019	.014	.009	
5.0	.168	.107	.063	.144	.093	.055	.099	.065	.039	.057	.038	.023	.018	.012	.008	
6.0	.160	.099	.055	.138	.086	.048	.095	.060	.034	.055	.035	.020	.018	.012	.007	
7.0	.153	.092	.049	.132	.080	.043	.091	.056	.030	.053	.033	.018	.017	.011	.006	
8.0	.147	.086	.045	.126	.075	.039	.087	.053	.028	.051	.031	.017	.016	.010	.005	
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: 1.0DEG
 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:119.59V I:1.6857A P:200.16W PF:0.9929 Freq:60.00Hz Lamp Flux:110.207x240 lm		
NAME: SPS2004-HL10B-240NW	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:φ110mm	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	36.6	38.1	36.9	38.4	38.6	36.5	38.0	36.8	38.3	38.5
3H	38.3	39.7	38.7	40.0	40.3	38.2	39.6	38.5	39.9	40.2
4H	39.0	40.4	39.4	40.6	40.9	38.9	40.2	39.2	40.5	40.8
6H	39.5	40.8	39.9	41.1	41.4	39.3	40.6	39.7	40.9	41.3
8H	39.7	40.9	40.1	41.3	41.6	39.5	40.8	39.9	41.1	41.4
12H	39.9	41.1	40.3	41.4	41.8	39.7	40.9	40.1	41.2	41.6
4H 2H	37.3	38.6	37.6	38.9	39.2	37.2	38.5	37.5	38.8	39.1
3H	39.2	40.3	39.5	40.7	41.0	39.0	40.2	39.4	40.6	40.9
4H	40.0	41.0	40.4	41.4	41.8	39.8	40.9	40.3	41.3	41.7
6H	40.6	41.5	41.0	41.9	42.4	40.5	41.4	40.9	41.8	42.2
8H	40.9	41.8	41.3	42.2	42.6	40.7	41.6	41.2	42.0	42.5
12H	41.1	41.9	41.6	42.4	42.8	41.0	41.8	41.4	42.2	42.7
8H 4H	40.2	41.1	40.7	41.5	42.0	40.1	41.0	40.6	41.4	41.9
6H	41.0	41.8	41.5	42.2	42.7	40.9	41.7	41.4	42.1	42.6
8H	41.4	42.1	41.9	42.6	43.1	41.3	42.0	41.8	42.5	43.0
12H	41.8	42.4	42.3	42.9	43.4	41.7	42.2	42.2	42.7	43.3
12H 4H	40.3	41.1	40.7	41.5	42.0	40.2	41.0	40.6	41.4	41.9
6H	41.1	41.8	41.6	42.2	42.7	41.0	41.7	41.5	42.2	42.7
8H	41.6	42.2	42.1	42.6	43.2	41.5	42.1	42.0	42.5	43.1
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	+ 0.2 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 26450 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 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: 1.0DEG
 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:119.59V I:1.6857A P:200.16W PF:0.9929 Freq:60.00Hz Lamp Flux:110.207x240 lm		
NAME: SPS2004-HL10B-240NW	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:φ110mm	Shielding Angle:

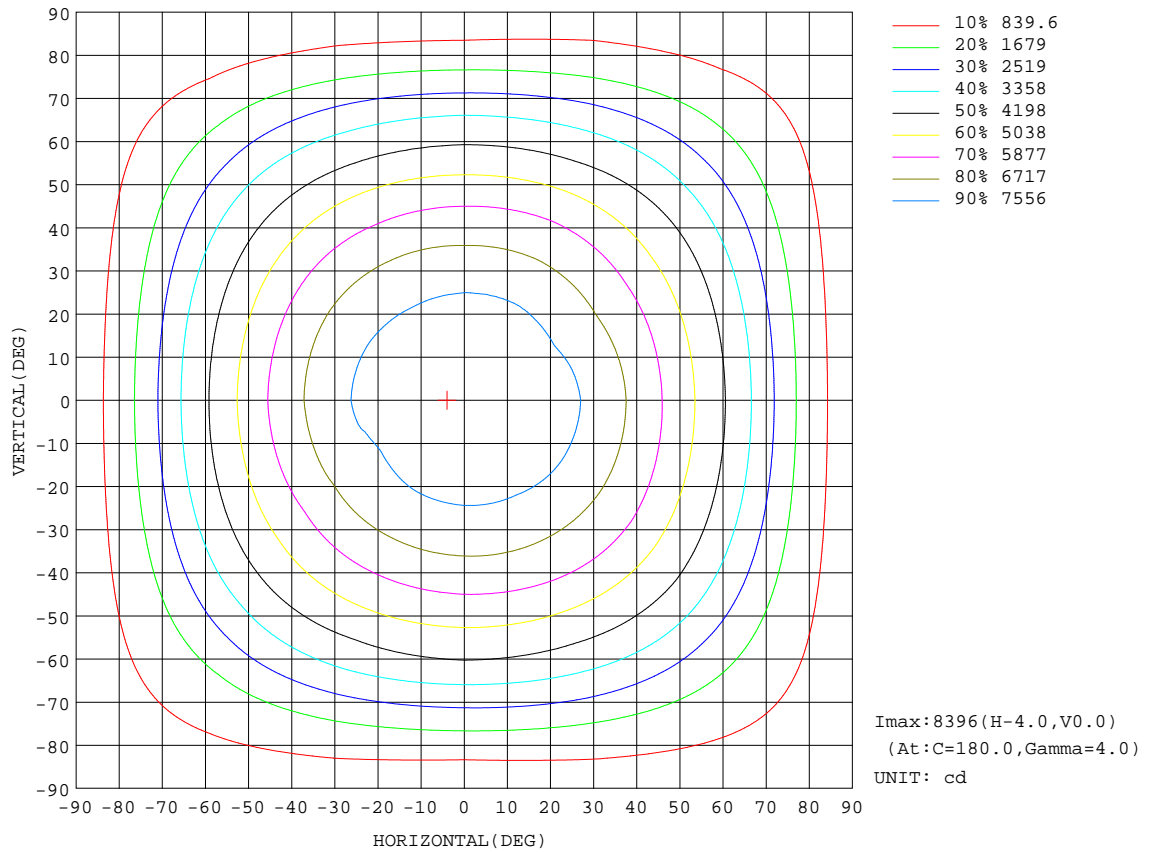
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	55	43	36	55	43	36	53	43	36	29
0.80	65	53	46	64	53	45	62	52	45	38
1.00	74	62	54	72	61	54	70	63	53	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	98	105	100	96	100	96	93	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: 1.0DEG
 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:119.59V I:1.6857A P:200.16W PF:0.9929 Freq:60.00Hz Lamp Flux:110.207x240 lm		
NAME: SPS2004-HL10B-240NW	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:φ110mm	Shielding Angle:

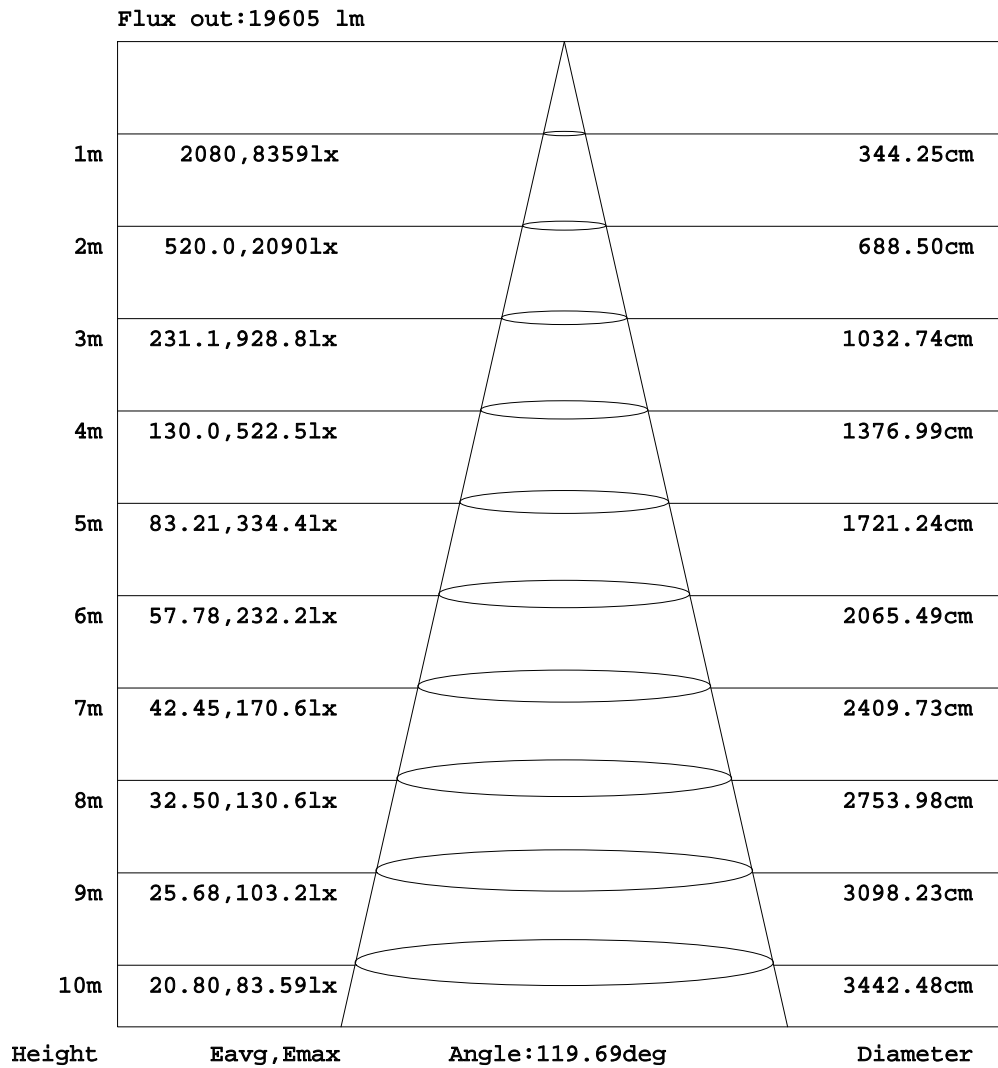


C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2017-07-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 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:119.59V I:1.6857A P:200.16W PF:0.9929 Freq:60.00Hz Lamp Flux:110.207x240 lm		
NAME: SPS2004-HL10B-240NW	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:φ110mm	Shielding Angle:



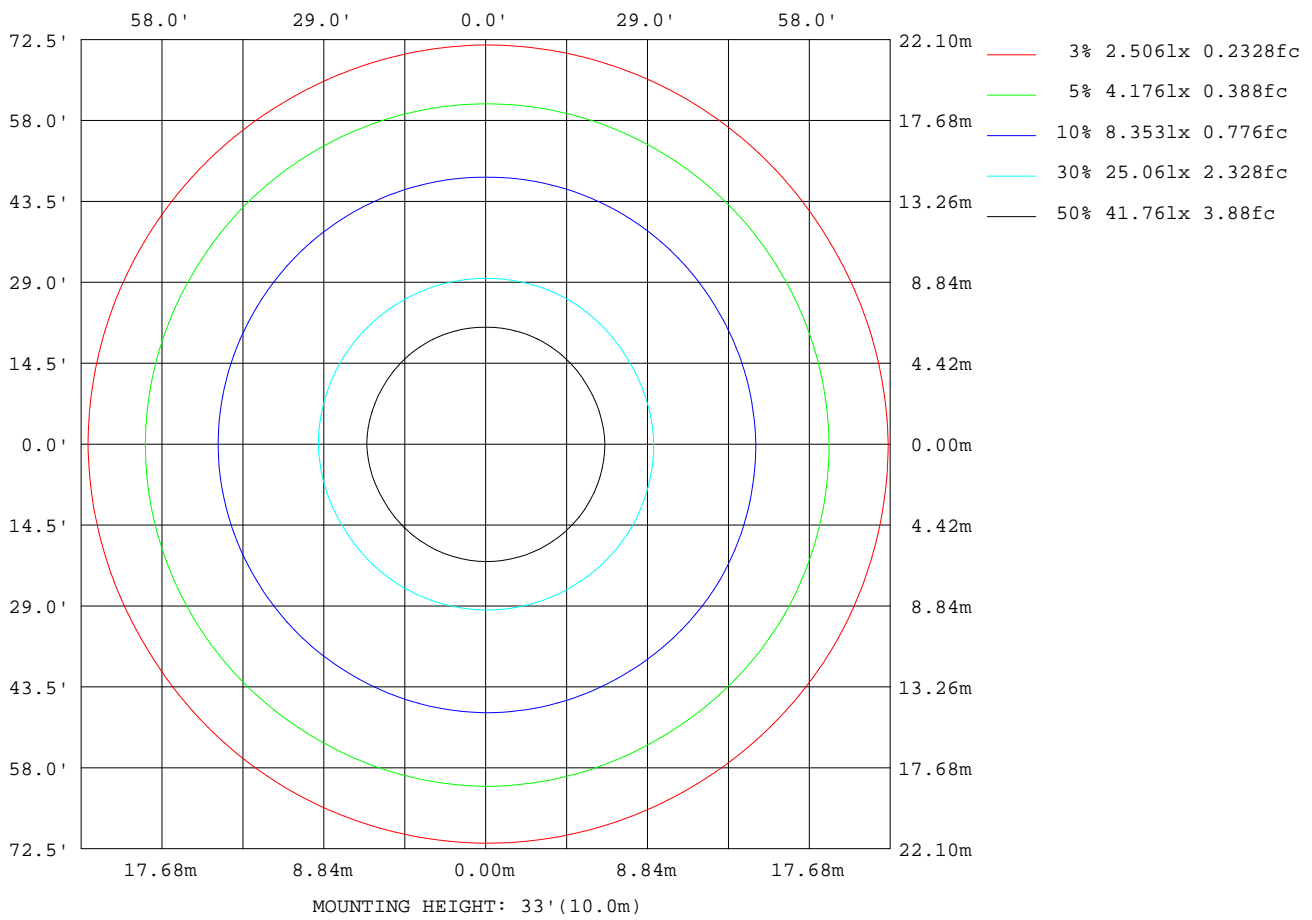
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:10.100m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

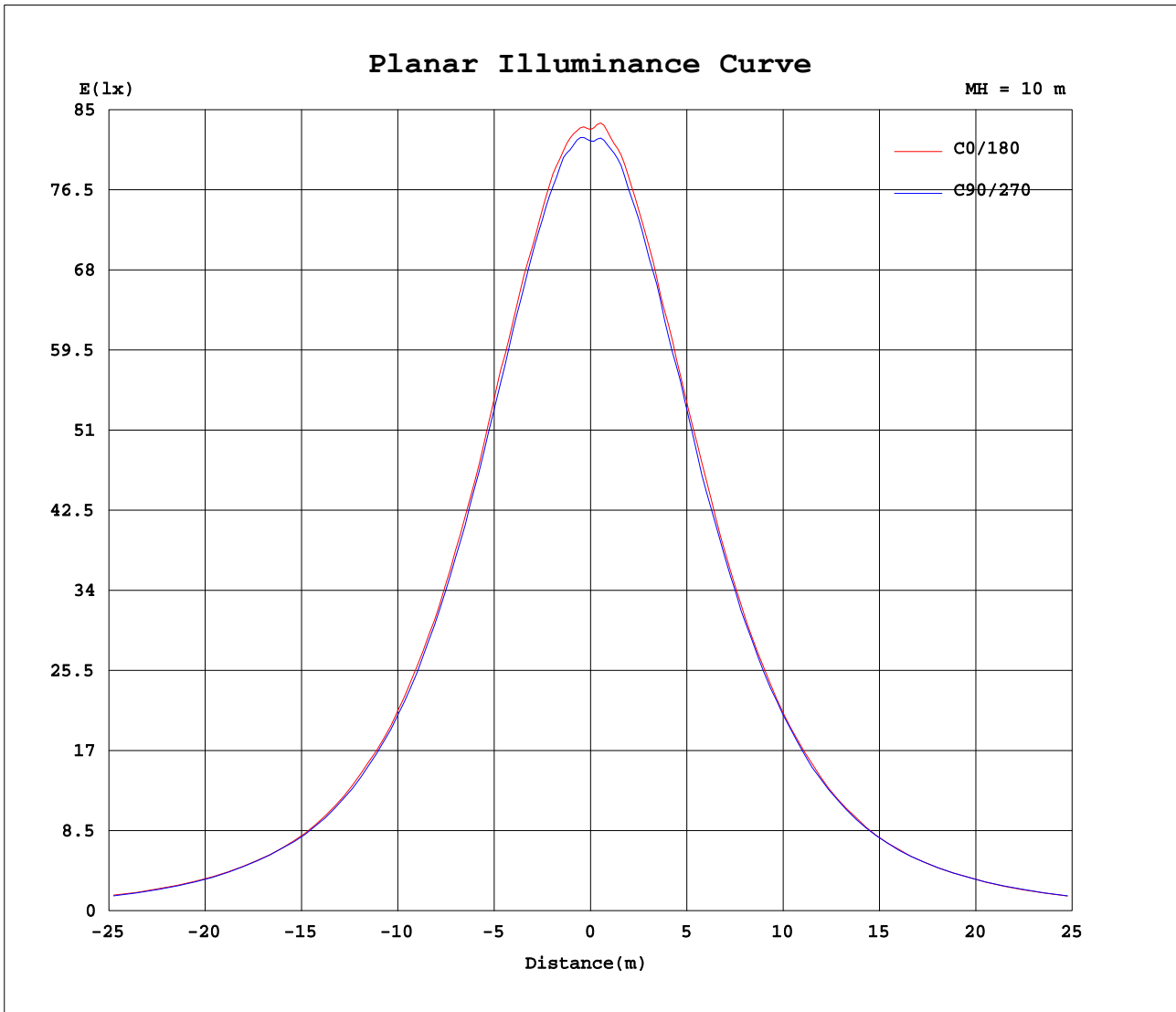
Test:U:119.59V I:1.6857A P:200.16W PF:0.9929 Freq:60.00Hz Lamp Flux:110.207x240 lm		
NAME: SPS2004-HL10B-240NW	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:φ110mm	Shielding Angle:



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: 1.0DEG
 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: 1.0DEG
 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:119.59V I:1.6857A P:200.16W PF:0.9929 Freq:60.00Hz Lamp Flux:110.207x240 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	8291	8247	8207	8168	8139	8107	8291	8247	8207	8168	8139	8107						
5	8341	8308	8251	8222	8197	8146	8366	8333	8249	8222	8169	8153						
10	8278	8215	8161	8149	8103	8123	8298	8234	8185	8166	8107	8081						
15	8106	8117	8009	8007	7965	7962	8114	8076	7989	8010	7997	7990						
20	7936	7854	7807	7794	7781	7754	7867	7853	7782	7801	7804	7778						
25	7709	7648	7553	7526	7467	7460	7634	7590	7519	7554	7568	7511						
30	7303	7335	7247	7185	7180	7136	7328	7243	7213	7130	7203	7176						
35	6962	6907	6878	6823	6799	6747	6900	6863	6823	6789	6816	6803						
40	6514	6496	6463	6384	6297	6251	6445	6409	6383	6378	6407	6361						
45	6004	6015	5947	5878	5801	5791	5939	5894	5855	5872	5922	5881						
50	5491	5450	5376	5348	5297	5233	5378	5294	5315	5305	5340	5355						
55	4830	4857	4770	4767	4663	4638	4715	4680	4700	4674	4718	4756						
60	4265	4268	4206	4232	4123	4097	4124	4079	4077	4130	4102	4188						
65	3597	3617	3528	3505	3461	3398	3464	3441	3443	3503	3509	3495						
70	2848	2819	2793	2729	2689	2645	2665	2647	2687	2720	2764	2719						
75	2021	1990	1989	1931	1922	1826	1895	1853	1899	1951	1968	1949						
80	1257	1244	1252	1234	1232	1156	1153	1076	1138	1154	1218	1203						
85	747	730	738	653	728	686	709	594	722	727	781	664						
90	414	413	387	347	398	408	396	325	424	433	430	357						
95	183	220	194	212	224	228	204	170	199	227	205	184						
100	108	138	145	134	136	81.0	124	146	159	113	125	126						
105	41.8	65.4	65.1	67.0	47.0	42.0	55.8	41.6	40.7	51.1	59.8	48.8						
110	43.2	49.4	39.6	46.6	44.6	45.2	42.4	42.7	43.0	45.5	42.6	43.8						
115	39.6	40.4	38.9	40.5	39.9	40.5	41.3	40.5	39.8	40.1	39.6	39.9						
120	40.9	40.6	40.6	40.7	41.0	41.0	43.1	42.8	42.2	41.9	41.5	41.2						
125	45.7	45.3	45.3	45.4	45.7	45.8	47.9	47.7	47.2	46.8	46.3	45.9						
130	50.8	50.5	50.4	50.5	50.7	50.8	52.9	52.7	52.2	51.7	51.3	50.8						
135	55.8	55.4	55.2	55.3	55.5	55.6	57.7	57.3	56.9	56.4	55.9	55.5						
140	60.3	59.9	59.7	59.7	59.9	60.0	62.1	61.7	61.3	60.7	60.3	59.9						
145	64.4	64.1	63.8	63.9	64.0	64.0	66.2	65.7	65.3	64.7	64.3	63.9						
150	68.3	68.0	67.7	67.8	67.7	67.8	70.0	69.5	69.0	68.4	68.0	67.5						
155	72.0	71.7	71.5	71.4	71.3	71.4	73.6	72.9	72.5	71.8	71.4	70.9						
160	75.4	75.3	74.9	74.9	74.7	74.8	76.9	76.2	75.8	75.0	74.6	74.2						
165	78.8	78.7	78.2	78.2	77.9	77.9	80.0	79.3	78.9	78.1	77.8	77.2						
170	81.9	81.7	81.2	81.1	80.7	80.7	82.8	82.1	81.8	81.0	80.7	80.1						
175	84.2	84.1	83.4	83.4	82.9	82.8	84.9	84.1	84.0	83.2	82.9	82.3						
180	85.6	85.6	84.8	84.7	84.0	83.8	86.1	85.2	85.1	84.4	84.3	83.6						

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: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:10.100m [K=1.0000]
 Remarks: