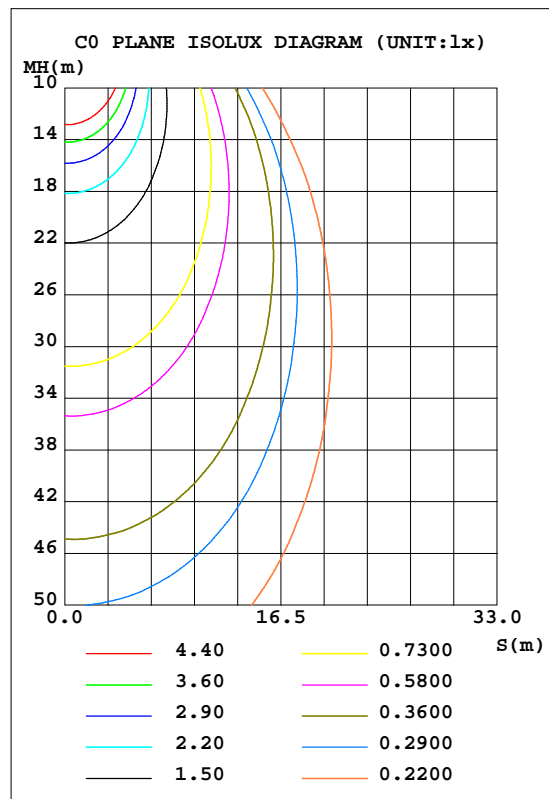
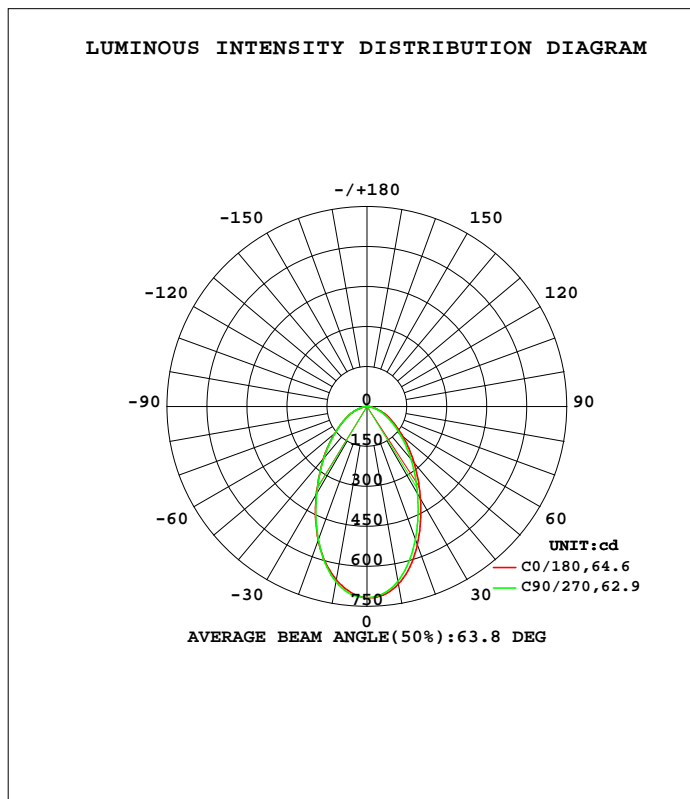


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.83V I:0.0578A P:12.187W PF:0.9138 Freq:49.99Hz Lamp Flux:1040.84x1 lm		
NAME: 5RS049	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 85.41 lm/W
MODEL	3000K	I _{max} (cd)	718.1	S/MH(C0/180)	0.89	
NOMINAL POWER(W)	12	LOR(%)	100.0	S/MH(C90/270)	0.89	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1040.8	h UP, DN(C0-180)	0.1,50.4	
NOMINAL FLUX(lm)	1040.84	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.1,49.4	
LAMPS INSIDE	1	h up(%)	0.2	CIBSE SHR NOM	1.00	
TEST VOLTAGE(V)	230.3	h down(%)	99.8	CIBSE SHR MAX	1.00	



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:03 April 2020

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.416
 Humidity:65.0%
 Test Distance:8.989m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

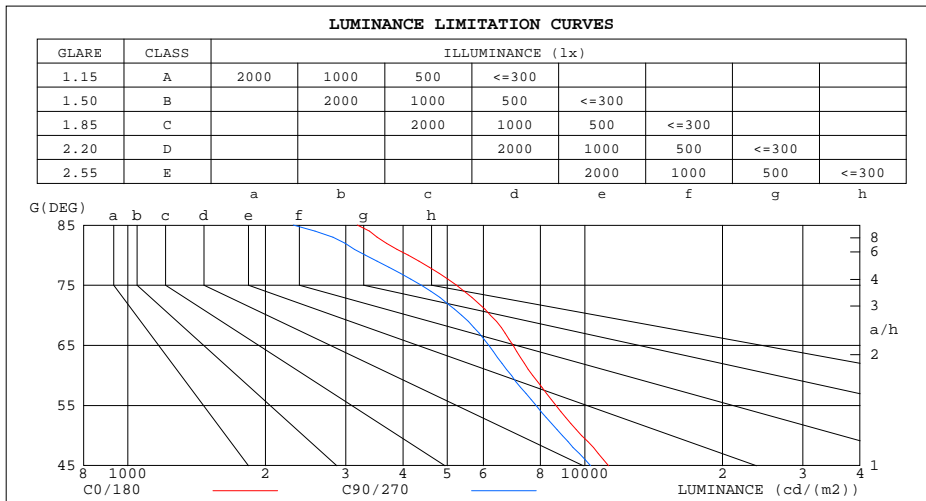
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	677.2	672.6	666.0	661.0	661.4	664.3	668.6	676.8	0- 10	66.16	66.16	6.36,6.36
20	553.1	544.9	531.5	529.8	534.8	529.8	533.9	549.2	10- 20	170.3	236.4	22.7,22.7
30	402.3	393.5	380.1	379.0	381.9	376.6	378.7	395.4	20- 30	211.1	447.6	43,43
40	274.6	268.5	256.6	253.2	254.3	248.5	251.3	265.2	30- 40	198.9	646.5	62.1,62.1
50	176.7	172.7	162.8	158.2	159.5	155.8	158.2	169.6	40- 50	161.0	807.5	77.6,77.6
60	107.4	104.3	97.95	94.31	95.27	93.40	95.35	103.3	50- 60	115.4	922.8	88.7,88.7
70	59.42	57.54	52.12	48.81	48.85	47.47	49.75	55.83	60- 70	74.14	997.0	95.8,95.8
80	19.94	19.04	16.28	13.94	13.73	13.19	14.80	18.04	70- 80	34.64	1032	99.1,99.1
90	0.3517	0.3414	0.0590	0.0569	0.0498	0.0501	0.0568	0.0506	80- 90	6.728	1038	99.8,99.8
100	0.0620	0.0814	0.0693	0.0886	0.0932	0.1027	0.0820	0.0823	90-100	0.0708	1038	99.8,99.8
110	0.1118	0.1125	0.1195	0.1453	0.1739	0.1815	0.1638	0.1519	100-110	0.1147	1039	99.8,99.8
120	0.2235	0.2565	0.2393	0.2721	0.2919	0.2881	0.2773	0.2722	110-120	0.2019	1039	99.8,99.8
130	0.3849	0.3880	0.3967	0.4237	0.4657	0.4570	0.4347	0.4115	120-130	0.3035	1039	99.8,99.8
140	0.5898	0.5883	0.5984	0.6265	0.6646	0.6574	0.6302	0.6268	130-140	0.4010	1039	99.9,99.9
150	0.8380	0.8572	0.8627	0.8732	0.9190	0.8952	0.8757	0.8608	140-150	0.4664	1040	99.9,99.9
160	1.093	1.102	1.109	1.145	1.155	1.140	1.122	1.120	150-160	0.4606	1040	100,100
170	1.322	1.314	1.316	1.360	1.354	1.352	1.335	1.323	160-170	0.3467	1041	100,100
180	1.428	1.427	1.436	1.443	1.447	1.427	1.430	1.424	170-180	0.1317	1041	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:03 April 2020

g Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.416
 Humidity:65.0%
 Test Distance:8.989m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:230.83V I:0.0578A P:12.187W PF:0.9138 Freq:49.99Hz Lamp Flux:1040.84x1 lm		
NAME: 5RS049	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	3180	2302
80	4110	3308
75	5237	4390
70	6218	5377
65	6967	6165
60	7688	6912
55	8654	7822
50	9840	8939
45	11264	10290

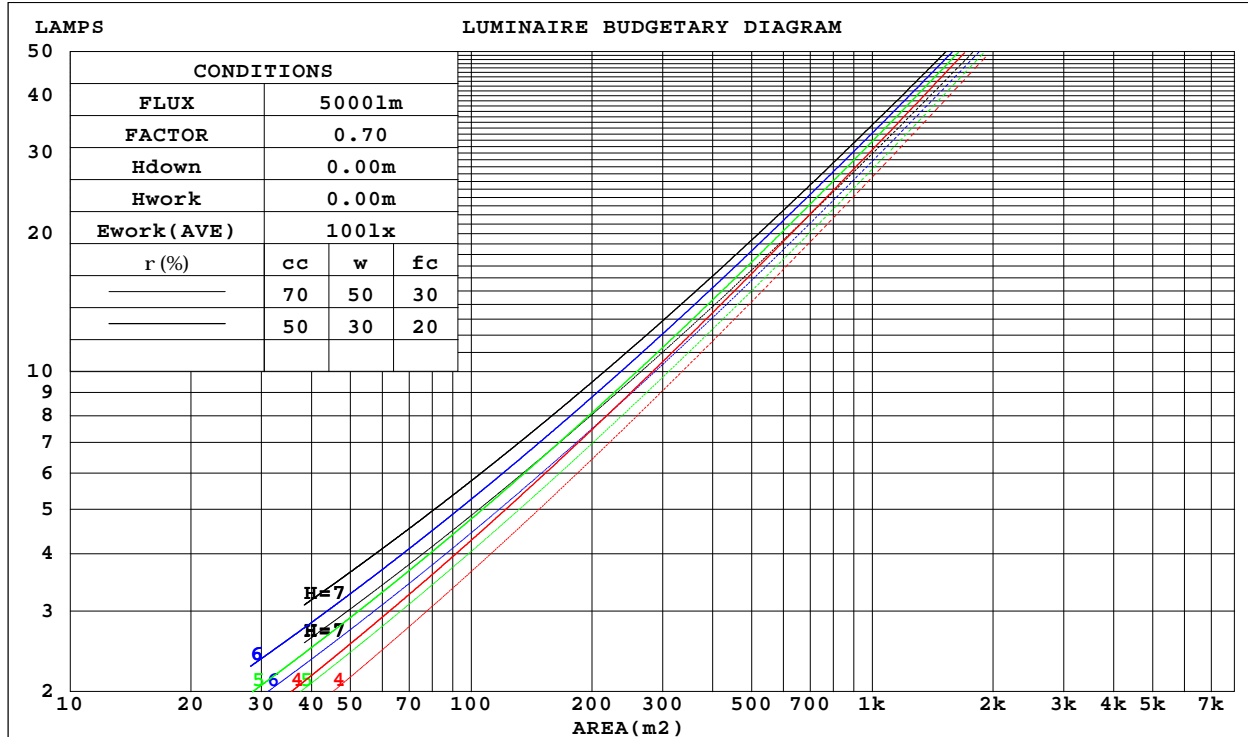
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:03 April 2020

G Range: 0 - 180DEG
 G Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.416
 Humidity:65.0%
 Test Distance:8.989m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.83V I:0.0578A P:12.187W PF:0.9138 Freq:49.99Hz Lamp Flux:1040.84x1 lm		
NAME: 5RS049	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

r _{cc}	80%			70%			50%			30%			10%			0
r _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
r _{fc}	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	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.07	1.04	1.00	1.05	1.02	.99	1.01	.98	.96	.97	.95	.93	.93	.91	.90	.88
2.0	.96	.90	.86	.94	.89	.85	.91	.86	.83	.87	.84	.81	.84	.82	.79	.77
3.0	.86	.79	.74	.85	.78	.73	.82	.77	.72	.79	.75	.71	.77	.73	.70	.68
4.0	.78	.71	.65	.77	.70	.65	.75	.69	.64	.72	.67	.63	.70	.66	.62	.60
5.0	.71	.64	.58	.70	.63	.58	.68	.62	.57	.66	.61	.56	.65	.60	.56	.54
6.0	.65	.58	.52	.64	.57	.52	.63	.56	.51	.61	.55	.51	.60	.54	.50	.49
7.0	.60	.52	.47	.59	.52	.47	.58	.51	.47	.57	.51	.46	.55	.50	.46	.44
8.0	.56	.48	.43	.55	.48	.43	.54	.47	.43	.53	.47	.42	.51	.46	.42	.40
9.0	.52	.44	.39	.51	.44	.39	.50	.44	.39	.49	.43	.39	.48	.43	.39	.37
10.0	.48	.41	.36	.48	.41	.36	.47	.41	.36	.46	.40	.36	.45	.40	.36	.34



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:03 April 2020

g Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.416
 Humidity:65.0%
 Test Distance:8.989m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:230.83V I:0.0578A P:12.187W PF:0.9138 Freq:49.99Hz Lamp Flux:1040.84x1 lm		
NAME: 5RS049	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.249	.142	.045	.242	.138	.044	.229	.131	.042	.217	.125	.040	.206	.119	.038	
2.0	.239	.131	.040	.233	.128	.040	.222	.123	.038	.211	.118	.037	.201	.114	.036	
3.0	.225	.120	.036	.220	.118	.035	.210	.114	.035	.200	.110	.034	.192	.106	.033	
4.0	.211	.109	.032	.206	.108	.032	.197	.105	.031	.189	.102	.031	.182	.099	.030	
5.0	.197	.100	.029	.193	.099	.029	.185	.097	.028	.178	.094	.028	.172	.092	.028	
6.0	.185	.093	.027	.181	.092	.026	.174	.089	.026	.168	.087	.026	.162	.085	.025	
7.0	.174	.086	.024	.171	.085	.024	.165	.083	.024	.159	.081	.024	.153	.080	.023	
8.0	.164	.080	.023	.161	.079	.022	.155	.078	.022	.150	.076	.022	.145	.075	.022	
9.0	.155	.075	.021	.152	.074	.021	.147	.073	.021	.143	.071	.020	.138	.070	.020	
10.0	.147	.070	.019	.144	.070	.019	.140	.068	.019	.136	.067	.019	.132	.066	.019	

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.192	.192	.192	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.178	.159	.141	.152	.136	.121	.104	.094	.084	.060	.054	.049	.019	.017	.016	
2.0	.167	.134	.106	.143	.115	.092	.098	.080	.064	.057	.046	.038	.018	.015	.012	
3.0	.158	.116	.083	.135	.100	.072	.093	.069	.050	.054	.041	.030	.017	.013	.010	
4.0	.149	.102	.066	.128	.088	.057	.088	.061	.040	.051	.036	.024	.016	.012	.008	
5.0	.142	.091	.054	.122	.079	.047	.084	.055	.033	.048	.032	.020	.016	.011	.006	
6.0	.134	.082	.045	.116	.071	.039	.080	.050	.028	.046	.029	.017	.015	.010	.005	
7.0	.128	.075	.038	.110	.065	.034	.076	.046	.024	.044	.027	.014	.014	.009	.005	
8.0	.122	.069	.033	.105	.060	.029	.073	.042	.021	.042	.025	.012	.014	.008	.004	
9.0	.116	.064	.029	.100	.056	.026	.069	.039	.018	.040	.023	.011	.013	.008	.004	
10.0	.111	.060	.026	.096	.052	.023	.066	.037	.016	.039	.022	.010	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:03 April 2020

g Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.416
 Humidity:65.0%
 Test Distance:8.989m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:230.83V I:0.0578A P:12.187W PF:0.9138 Freq:49.99Hz Lamp Flux:1040.84x1 lm										
NAME: 5RS049					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:			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	19.5	20.8	19.8	21.0	21.2	19.1	20.4	19.3	20.6	20.8
3H	20.5	21.7	20.8	21.9	22.2	20.0	21.2	20.3	21.4	21.6
4H	20.9	22.0	21.2	22.2	22.5	20.3	21.4	20.6	21.7	21.9
6H	21.1	22.1	21.4	22.4	22.7	20.4	21.5	20.8	21.8	22.0
8H	21.1	22.1	21.4	22.4	22.7	20.5	21.5	20.8	21.8	22.0
12H	21.1	22.1	21.5	22.4	22.7	20.5	21.4	20.8	21.7	22.0
4H 2H	19.9	21.0	20.2	21.2	21.5	19.5	20.6	19.8	20.9	21.1
3H	21.1	22.0	21.4	22.3	22.6	20.6	21.6	21.0	21.9	22.2
4H	21.5	22.4	21.9	22.7	23.1	21.0	21.9	21.4	22.2	22.6
6H	21.8	22.6	22.2	23.0	23.3	21.3	22.0	21.7	22.4	22.8
8H	21.9	22.6	22.3	23.0	23.4	21.3	22.0	21.7	22.4	22.8
12H	21.9	22.6	22.4	23.0	23.4	21.3	22.0	21.8	22.4	22.8
8H 4H	21.6	22.4	22.1	22.7	23.1	21.2	21.9	21.6	22.3	22.7
6H	22.0	22.6	22.5	23.0	23.5	21.5	22.1	22.0	22.5	22.9
8H	22.2	22.7	22.6	23.1	23.6	21.6	22.1	22.1	22.6	23.0
12H	22.3	22.7	22.7	23.2	23.6	21.7	22.1	22.2	22.6	23.1
12H 4H	21.6	22.3	22.1	22.7	23.1	21.2	21.8	21.6	22.2	22.6
6H	22.0	22.6	22.5	23.0	23.5	21.5	22.1	22.0	22.5	22.9
8H	22.2	22.7	22.7	23.1	23.6	21.7	22.1	22.1	22.6	23.0
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.4					+ 0.4 / - 0.5				
1.5H	+ 0.1 / - 0.2					+ 0.1 / - 0.3				
2.0H	+ 0.6 / - 0.5					+ 0.6 / - 0.7				

CIE Pub.117, 1041 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.1)
 Area: 0.02827 m2

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:03 April 2020

g Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.416
 Humidity:65.0%
 Test Distance:8.989m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.83V I:0.0578A P:12.187W PF:0.9138 Freq:49.99Hz Lamp Flux:1040.84x1 lm		
NAME: 5RS049	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

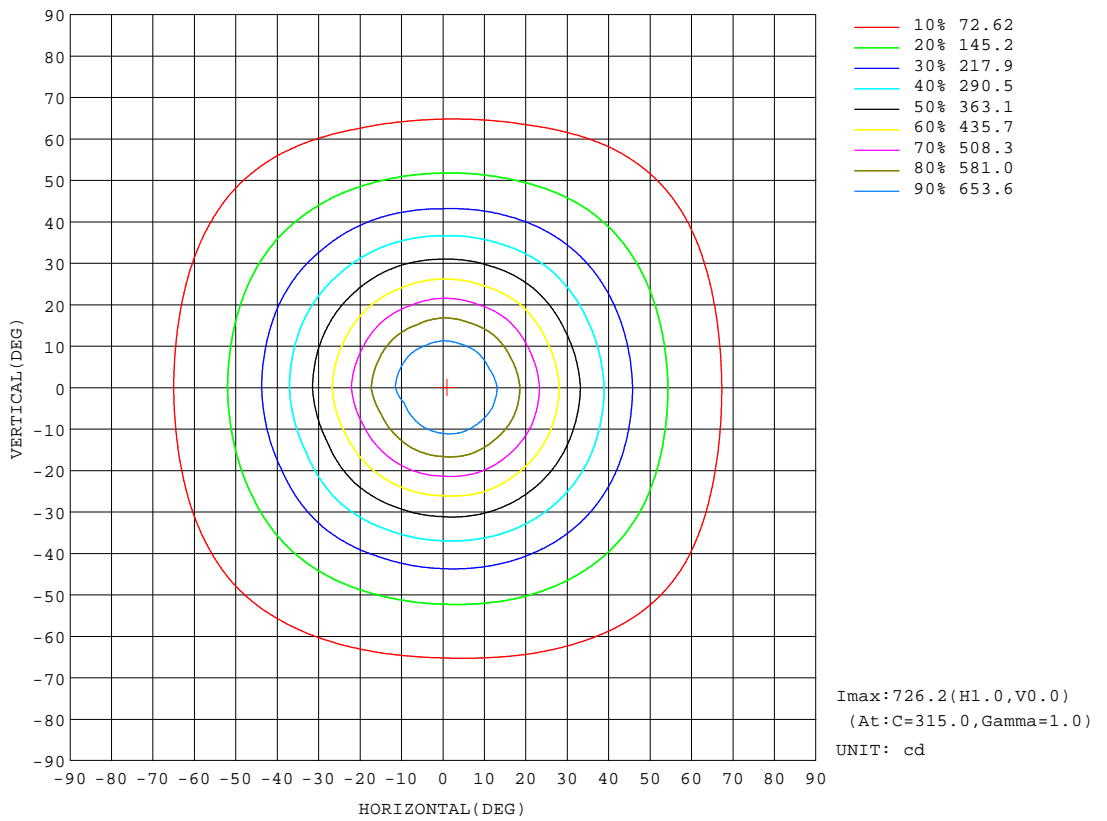
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	68	58	52	67	58	52	66	57	52	47
0.80	77	68	62	77	67	62	75	67	61	56
1.00	85	76	70	84	75	70	82	76	69	63
1.25	91	83	77	90	82	76	87	80	76	69
1.50	95	87	82	94	86	81	91	85	80	74
2.00	101	94	89	99	93	88	96	91	86	80
2.50	104	97	93	102	96	92	98	94	90	82
3.00	106	101	96	104	99	95	100	96	93	85
4.00	109	105	101	107	103	100	103	100	97	89
5.00	111	107	104	109	106	103	105	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: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:03 April 2020

g Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.416
 Humidity:65.0%
 Test Distance:8.989m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:230.83V I:0.0578A P:12.187W PF:0.9138 Freq:49.99Hz Lamp Flux:1040.84x1 lm		
NAME: 5RS049	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



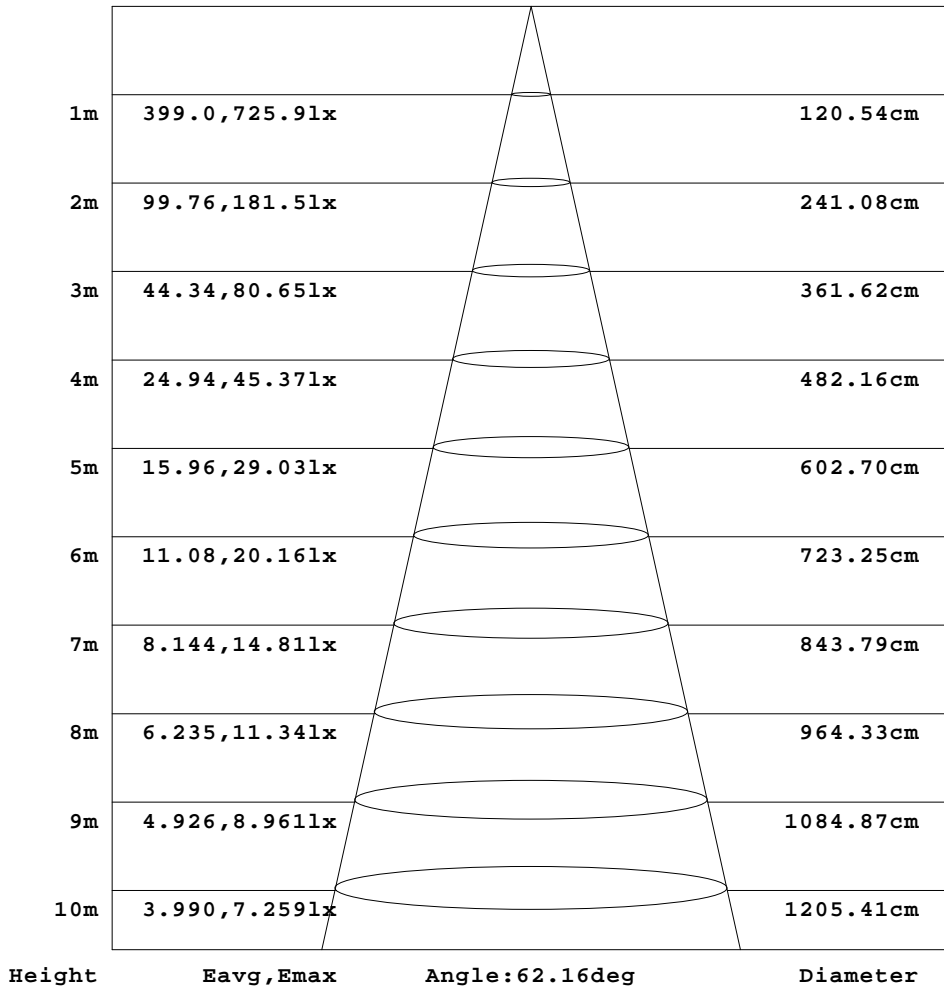
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 03 April 2020

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.416
 Humidity: 65.0%
 Test Distance: 8.989m [K=1.0000]
 Remarks:

AAI Figure

Test:U:230.83V I:0.0578A P:12.187W PF:0.9138 Freq:49.99Hz Lamp Flux:1040.84x1 lm		
NAME: 5RS049	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Flux out:489.5 lm



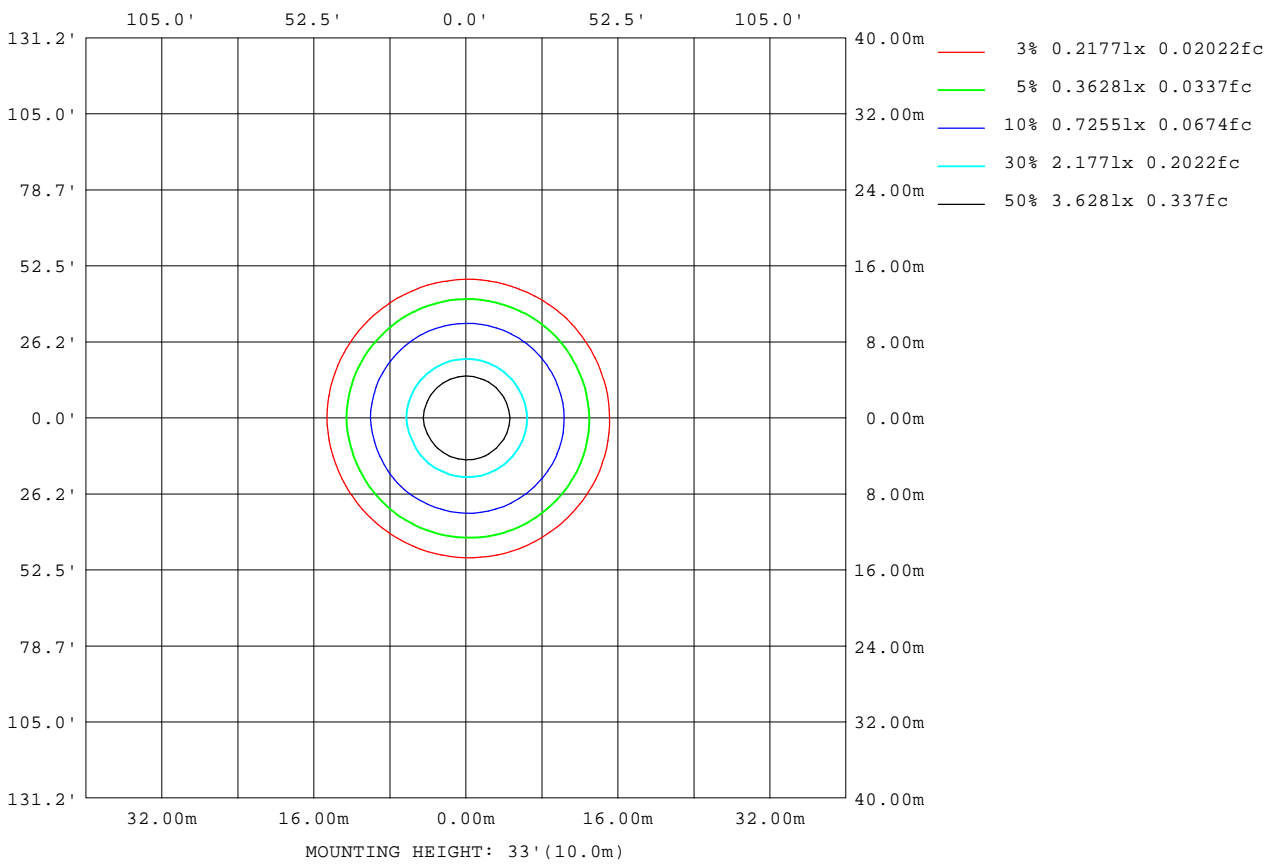
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:03 April 2020

g Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.416
 Humidity:65.0%
 Test Distance:8.989m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:230.83V I:0.0578A P:12.187W PF:0.9138 Freq:49.99Hz Lamp Flux:1040.84x1 lm		
NAME: 5RS049	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 03 April 2020

g Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.416
 Humidity: 65.0%
 Test Distance: 8.989m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:230.83V I:0.0578A P:12.187W PF:0.9138 Freq:49.99Hz Lamp Flux:1040.84x1 lm		
NAME: 5RS049	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

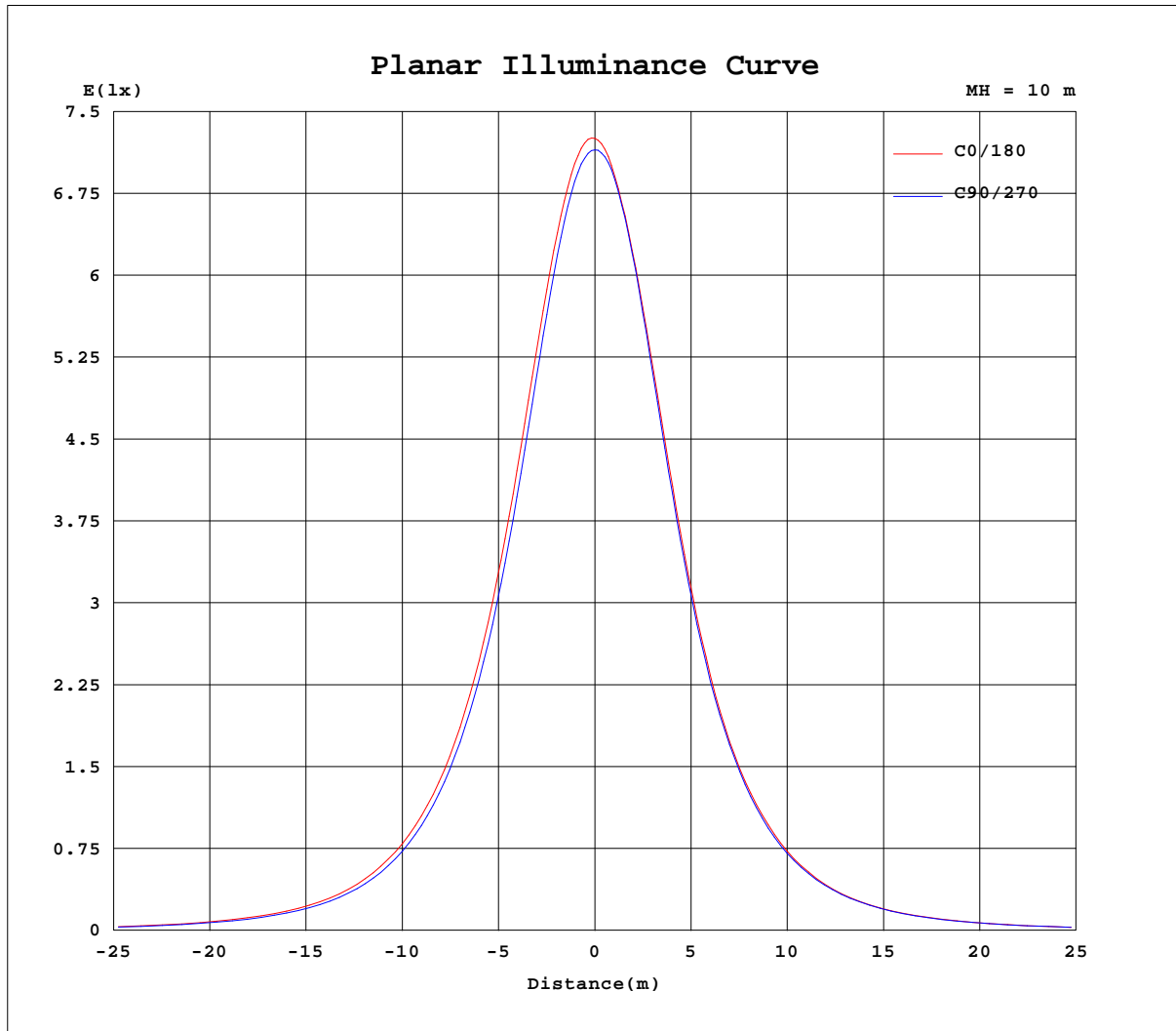
AvgL	cd/m2
L_0~180(65)av	6447
L_0~180(75)av	4545
L_0~180(85)av	2259
L_90~270(65)av	6091
L_90~270(75)av	4248
L_90~270(85)av	2092
L_45(65)av	6249
L_45(75)av	4390
L_45(85)av	1973

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:03 April 2020

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.416
 Humidity:65.0%
 Test Distance:8.989m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 03 April 2020

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.416
 Humidity: 65.0%
 Test Distance: 8.989m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.83V I:0.0578A P:12.187W PF:0.9138 Freq:49.99Hz Lamp Flux:1040.84x1 lm		
NAME: 5RS049	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) g (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	717	717	717	717	717	717	717	717	717	717	717	717	717	717	717	717			
5	710	710	709	708	704	703	700	700	700	701	703	704	707	708	711	710			
10	677	678	673	672	666	664	661	660	661	662	664	664	669	671	677	679			
15	623	624	616	613	606	603	601	603	605	603	602	600	609	609	620	624			
20	553	553	545	541	532	530	530	532	535	529	530	527	534	536	549	554			
25	477	476	468	464	453	453	452	454	457	451	451	450	455	458	471	475			
30	402	401	393	391	380	377	379	377	382	378	377	377	379	383	395	398			
35	335	332	327	322	315	311	313	307	312	311	307	310	311	316	325	330			
40	275	274	268	264	257	252	253	249	254	254	248	251	251	257	265	270			
45	223	222	217	212	206	201	203	200	203	202	198	201	200	207	213	220			
50	177	178	173	169	163	159	158	158	159	158	156	157	158	162	170	175			
55	139	139	135	132	127	124	123	123	123	122	120	121	123	127	133	138			
60	107	108	104	102	98.0	95.7	94.3	94.3	95.3	93.8	93.4	92.7	95.3	97.7	103	106			
65	82.3	82.3	79.4	77.2	73.8	72.2	70.7	71.2	71.8	70.3	70.3	69.6	71.7	73.5	78.2	81.2			
70	59.4	59.9	57.5	55.4	52.1	50.7	48.8	48.8	48.8	47.4	47.5	47.3	49.8	51.7	55.8	58.7			
75	37.9	38.4	36.5	34.8	32.2	30.9	29.3	28.9	28.7	27.4	27.6	27.6	30.0	31.6	35.1	37.4			
80	19.9	20.3	19.0	18.1	16.3	15.4	13.9	13.9	13.7	12.9	13.2	13.3	14.8	15.8	18.0	19.5			
85	7.74	8.12	7.43	6.89	5.69	4.40	3.10	3.20	3.39	2.87	3.27	3.43	4.62	4.65	5.64	7.34			
90	0.35	0.64	0.34	0.12	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.05	0.17			
95	0.04	0.06	0.06	0.05	0.04	0.06	0.05	0.07	0.06	0.06	0.07	0.06	0.08	0.06	0.06	0.04			
100	0.06	0.08	0.08	0.09	0.07	0.09	0.09	0.10	0.09	0.07	0.10	0.08	0.08	0.07	0.08	0.06			
105	0.07	0.12	0.09	0.11	0.08	0.13	0.09	0.13	0.14	0.09	0.14	0.08	0.12	0.08	0.11	0.07			
110	0.11	0.15	0.11	0.16	0.12	0.17	0.15	0.17	0.17	0.17	0.18	0.17	0.16	0.14	0.15	0.11			
115	0.17	0.21	0.19	0.21	0.17	0.21	0.20	0.23	0.24	0.19	0.23	0.18	0.21	0.19	0.20	0.17			
120	0.22	0.27	0.26	0.26	0.24	0.28	0.27	0.30	0.29	0.28	0.29	0.27	0.28	0.24	0.27	0.26			
125	0.30	0.34	0.31	0.33	0.31	0.36	0.33	0.39	0.37	0.36	0.36	0.35	0.35	0.30	0.34	0.30			
130	0.38	0.42	0.39	0.43	0.40	0.44	0.42	0.46	0.47	0.42	0.46	0.40	0.43	0.38	0.41	0.39			
135	0.48	0.52	0.47	0.52	0.48	0.54	0.52	0.56	0.57	0.52	0.54	0.50	0.53	0.49	0.52	0.49			
140	0.59	0.63	0.59	0.63	0.60	0.66	0.63	0.68	0.66	0.63	0.66	0.62	0.63	0.59	0.63	0.58			
145	0.71	0.74	0.71	0.75	0.72	0.77	0.76	0.81	0.79	0.77	0.77	0.74	0.76	0.71	0.73	0.70			
150	0.84	0.88	0.86	0.87	0.86	0.90	0.87	0.93	0.92	0.87	0.90	0.89	0.88	0.78	0.86	0.82			
155	0.97	1.00	0.98	1.01	0.99	1.03	1.00	1.05	1.04	1.00	1.03	0.99	1.00	0.98	0.99	0.98			
160	1.09	1.14	1.10	1.13	1.11	1.15	1.15	1.16	1.16	1.14	1.14	1.12	1.12	1.09	1.12	1.08			
165	1.24	1.24	1.23	1.25	1.22	1.26	1.25	1.27	1.27	1.25	1.26	1.23	1.24	1.21	1.23	1.19			
170	1.32	1.33	1.31	1.34	1.32	1.36	1.36	1.36	1.35	1.33	1.35	1.32	1.34	1.29	1.32	1.30			
175	1.38	1.40	1.40	1.41	1.39	1.41	1.42	1.41	1.42	1.40	1.42	1.39	1.39	1.39	1.39	1.38			
180	1.43	1.46	1.43	1.43	1.44	1.44	1.44	1.44	1.45	1.45	1.43	1.44	1.43	1.45	1.42	1.43			

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