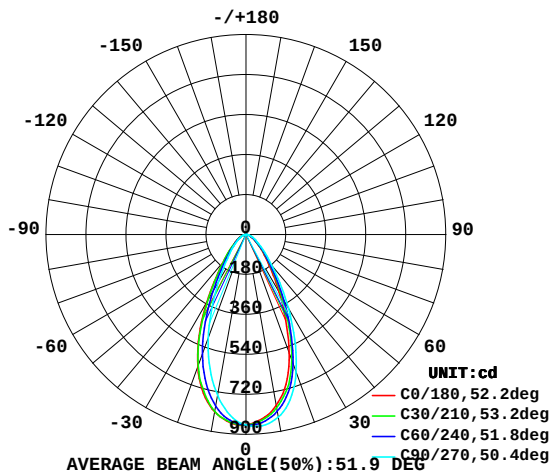


LUMINAIRE PHOTOMETRIC TEST REPORT

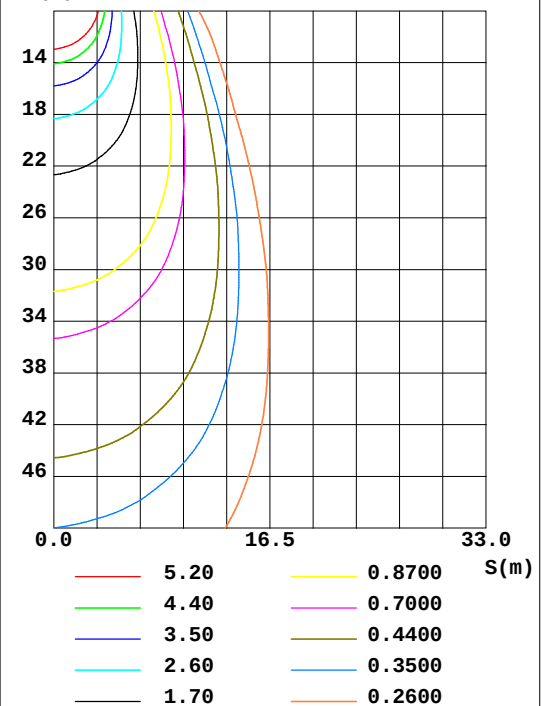
Test:U:230.4V I:0.0466A P:9.761W PF:0.9096 Lamp Flux:806.877x1 lm		
NAME: 5RS061-6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 82.67 lm/W			
MODEL	5RS061-6000K	I _{max} (cd)	874.1	S/MH(C0/180)	0.78
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.87
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	806.88	h UP, DN(C0-180)	0.1, 54.9
NOMINAL FLUX(lm)	806.877	CIE CLASS	DIRECT	h UP, DN(C180-360)	0.1, 44.8
LAMPS INSIDE	1	h up(%)	0.3	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	230.4	h down(%)	99.7	CIBSE SHR MAX	0.85

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 01
Test Date: 2018-09-12

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.279
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	781.9	800.1	835.1	845.8	811.0	802.0	736.7	717.6	0- 10	78.75	78.75	9.76, 9.76
20	570.5	611.8	659.5	675.5	635.4	606.6	498.2	468.5	10- 20	195.4	274.1	34, 34
30	299.1	333.3	383.4	422.5	356.4	324.8	251.1	239.5	20- 30	207.2	481.3	59.7, 59.7
40	142.0	157.1	181.2	208.5	158.8	145.9	118.5	117.9	30- 40	141.8	623.1	77.2, 77.2
50	72.61	79.69	91.24	103.8	76.68	71.81	63.02	61.42	40- 50	85.83	709.0	87.9, 87.9
60	39.34	41.40	50.63	53.70	42.49	38.75	33.47	32.01	50- 60	51.37	760.3	94.2, 94.2
70	18.29	19.74	26.22	26.84	20.11	18.30	14.48	14.28	60- 70	29.42	789.7	97.9, 97.9
80	4.809	5.631	10.00	10.09	6.238	5.443	2.496	1.760	70- 80	12.98	802.7	99.5, 99.5
90	0.0303	0.0246	0.0249	0.1996	0.0303	0.0307	0.0311	0.0311	80- 90	2.135	804.9	99.7, 99.7
100	0.0485	0.0430	0.0374	0.0342	0.0485	0.0523	0.0685	0.0589	90-100	0.0402	804.9	99.8, 99.8
110	0.0788	0.0738	0.0685	0.0651	0.0788	0.0830	0.0809	0.0962	100-110	0.0675	805.0	99.8, 99.8
120	0.1212	0.1199	0.1183	0.1055	0.1455	0.1353	0.1494	0.1769	110-120	0.1000	805.1	99.8, 99.8
130	0.2484	0.2519	0.2180	0.1955	0.2668	0.2612	0.2801	0.3320	120-130	0.1673	805.2	99.8, 99.8
140	0.5030	0.4857	0.4298	0.3755	0.4792	0.4888	0.5541	0.5960	130-140	0.2793	805.5	99.8, 99.8
150	0.8364	0.8358	0.7223	0.6702	0.7943	0.8206	0.8841	0.9403	140-150	0.4009	805.9	99.9, 99.9
160	1.170	1.162	1.090	1.034	1.134	1.156	1.233	1.282	150-160	0.4515	806.4	99.9, 99.9
170	1.461	1.466	1.426	1.378	1.455	1.454	1.482	1.558	160-170	0.3684	806.7	100, 100
180	1.631	1.641	1.631	1.629	1.619	1.644	1.638	1.635	170-180	0.1464	806.9	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 01
 Test Date: 2018-09-12

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.279
 Humidity: 65.0%
 Test Distance: 8.989m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:230.4V I:0.0466A P:9.761W PF:0.9096 Lamp Flux:806.877x1 lm														
NAME: 5RS061-6000K							TYPE:				WEIGHT:			
SPEC.:							DIM.:				SERIAL No.:001			
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd							SUR.:				PROTECTION 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 Wall Exitance Coefficients(WEC)															
0.0																
1.0	.209	.119	.038	.202	.115	.037	.190	.109	.035	.178	.103	.033	.167	.097	.031	
2.0	.201	.110	.034	.195	.107	.033	.184	.102	.032	.174	.098	.031	.165	.093	.029	
3.0	.190	.101	.030	.185	.099	.030	.176	.095	.029	.167	.091	.028	.159	.088	.027	
4.0	.179	.093	.027	.175	.092	.027	.167	.088	.026	.159	.085	.026	.152	.083	.025	
5.0	.169	.086	.025	.165	.085	.025	.158	.082	.024	.151	.080	.024	.145	.078	.023	
6.0	.160	.080	.023	.157	.079	.023	.150	.077	.022	.144	.075	.022	.139	.073	.022	
7.0	.151	.075	.021	.148	.074	.021	.143	.072	.021	.137	.070	.020	.132	.069	.020	
8.0	.144	.070	.020	.141	.069	.020	.136	.068	.019	.131	.066	.019	.127	.065	.019	
9.0	.137	.066	.018	.134	.065	.018	.130	.064	.018	.125	.063	.018	.121	.062	.018	
10.0	.130	.062	.017	.128	.062	.017	.124	.061	.017	.120	.060	.017	.116	.058	.017	

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 Ceiling Cavity Exitance Coefficients(CCEC)															
0.0	.192	.192	.192	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.175	.159	.144	.150	.136	.124	.103	.094	.086	.059	.054	.050	.019	.017	.016	
2.0	.162	.134	.111	.139	.116	.096	.095	.080	.067	.055	.047	.039	.018	.015	.013	
3.0	.151	.116	.088	.129	.100	.076	.089	.069	.053	.051	.040	.031	.016	.013	.010	
4.0	.142	.101	.071	.122	.088	.061	.084	.061	.043	.048	.036	.026	.016	.012	.008	
5.0	.133	.090	.058	.115	.078	.051	.079	.054	.036	.046	.032	.021	.015	.010	.007	
6.0	.126	.081	.049	.108	.070	.043	.075	.049	.030	.043	.029	.018	.014	.009	.006	
7.0	.120	.074	.042	.103	.064	.036	.071	.045	.026	.041	.026	.015	.013	.009	.005	
8.0	.114	.068	.036	.098	.059	.031	.068	.041	.022	.039	.024	.013	.013	.008	.004	
9.0	.108	.062	.032	.093	.054	.028	.065	.038	.020	.038	.023	.012	.012	.007	.004	
10.0	.103	.058	.028	.089	.050	.024	.062	.036	.017	.036	.021	.010	.012	.007	.003	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 01
Test Date: 2018-09-12

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.279
Humidity: 65.0%
Test Distance: 8.989m [K=1.0000]
Remarks:

Uncorrected UGR Table

Test:U:230.4V I:0.0466A P:9.761W PF:0.9096 Lamp Flux:806.877x1 lm											
NAME: 5RS061-6000K					TYPE:			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:001			
MFR.: Suzhou Radiant Lighting Technology Co., Ltd					SUR.:			PROTECTION 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	25.8	26.9	26.0	27.1	27.3	26.5	27.5	26.7	27.7	27.9	
	3H	26.3	27.3	26.6	27.5	27.7	27.1	28.1	27.4	28.3	28.6
	4H	26.5	27.4	26.7	27.6	27.9	27.4	28.3	27.7	28.6	28.8
	6H	26.5	27.4	26.8	27.7	27.9	27.6	28.5	27.9	28.7	29.0
	8H	26.5	27.3	26.8	27.6	27.9	27.6	28.5	27.9	28.7	29.0
	12H	26.4	27.3	26.8	27.5	27.8	27.6	28.5	28.0	28.7	29.0
4H	2H	26.0	27.0	26.3	27.2	27.4	26.6	27.5	26.9	27.8	28.0
	3H	26.7	27.5	27.0	27.8	28.1	27.4	28.2	27.7	28.5	28.8
	4H	26.9	27.6	27.3	28.0	28.3	27.7	28.5	28.1	28.8	29.1
	6H	27.0	27.7	27.4	28.0	28.4	28.0	28.7	28.4	29.0	29.4
	8H	27.0	27.6	27.4	28.0	28.3	28.1	28.7	28.5	29.0	29.4
	12H	26.9	27.5	27.4	27.9	28.3	28.1	28.7	28.5	29.1	29.5
8H	4H	26.9	27.6	27.3	27.9	28.3	27.7	28.4	28.1	28.7	29.1
	6H	27.1	27.6	27.5	28.0	28.4	28.0	28.6	28.5	29.0	29.4
	8H	27.1	27.5	27.6	28.0	28.4	28.2	28.6	28.6	29.0	29.5
	12H	27.1	27.4	27.5	27.9	28.4	28.2	28.6	28.7	29.1	29.5
12H	4H	26.9	27.5	27.3	27.9	28.3	27.7	28.3	28.1	28.6	29.0
	6H	27.1	27.5	27.5	27.9	28.4	28.0	28.5	28.5	28.9	29.3
	8H	27.1	27.5	27.6	27.9	28.4	28.1	28.5	28.6	29.0	29.4
Variations with the observer position at spacings:											
S = 1.0H	+ 0.8 / - 1.1					+ 0.8 / - 0.8					
1.5H	+ 0.9 / - 0.8					+ 1.4 / - 0.8					
2.0H	+ 1.7 / - 1.0					+ 1.7 / - 1.0					

CIE Pub.117 Corrected 806.9 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.7)

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 01
Test Date: 2018-09-12

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.279
Humidity: 65.0%
Test Distance: 8.989m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.4V I:0.0466A P:9.761W PF:0.9096 Lamp Flux:806.877x1 lm		
NAME: 5RS061-6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd	SUR.:	PROTECTION ANGLE:

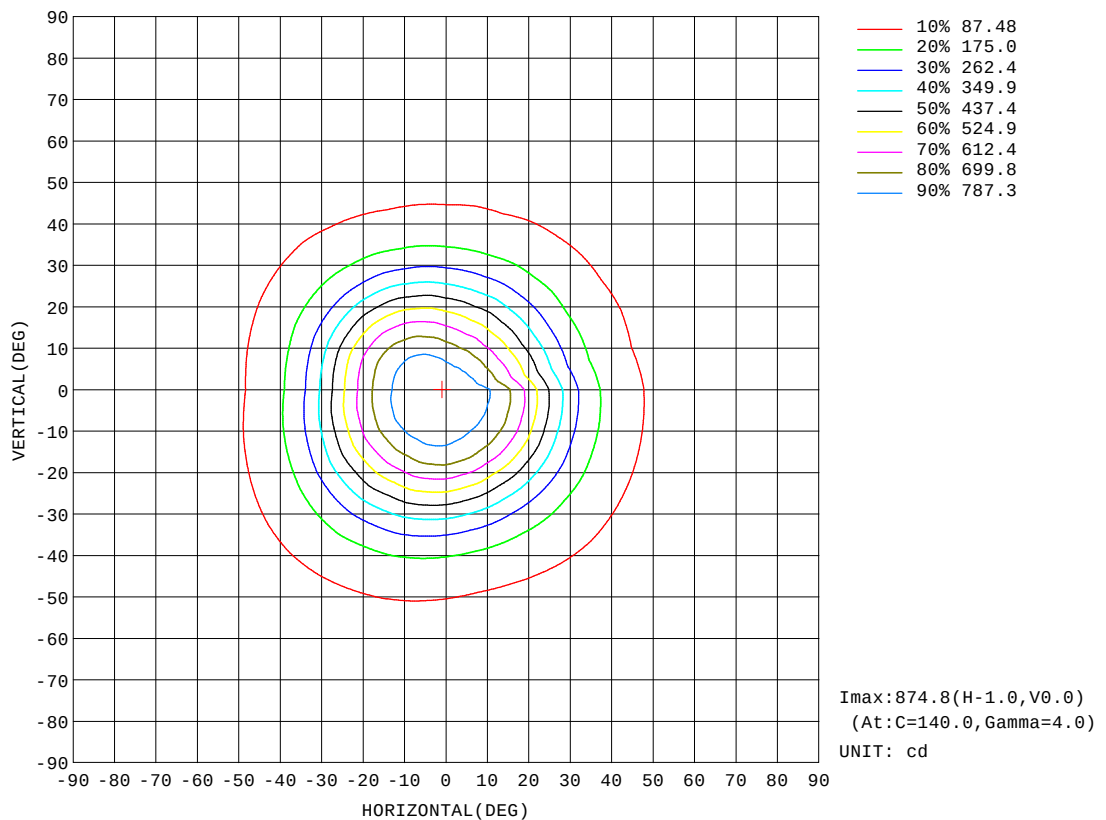
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	77	69	64	77	69	64	76	69	64	60
0.80	86	78	73	85	78	73	84	77	73	68
1.00	92	85	80	91	84	80	89	84	79	74
1.25	97	90	86	96	90	85	94	88	84	79
1.50	101	94	90	99	93	89	97	92	88	83
2.00	105	99	95	103	98	94	100	96	93	87
2.50	107	102	98	105	101	97	102	98	95	89
3.00	109	105	101	107	103	100	103	100	98	91
4.00	112	108	105	109	106	104	106	103	101	93
5.00	113	110	108	111	108	106	107	105	103	95
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 01
 Test Date: 2018-09-12

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.279
 Humidity: 65.0%
 Test Distance: 8.989m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:230.4V I:0.0466A P:9.761W PF:0.9096 Lamp Flux:806.877x1 lm		
NAME: 5RS061-6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd	SUR.:	PROTECTION ANGLE:



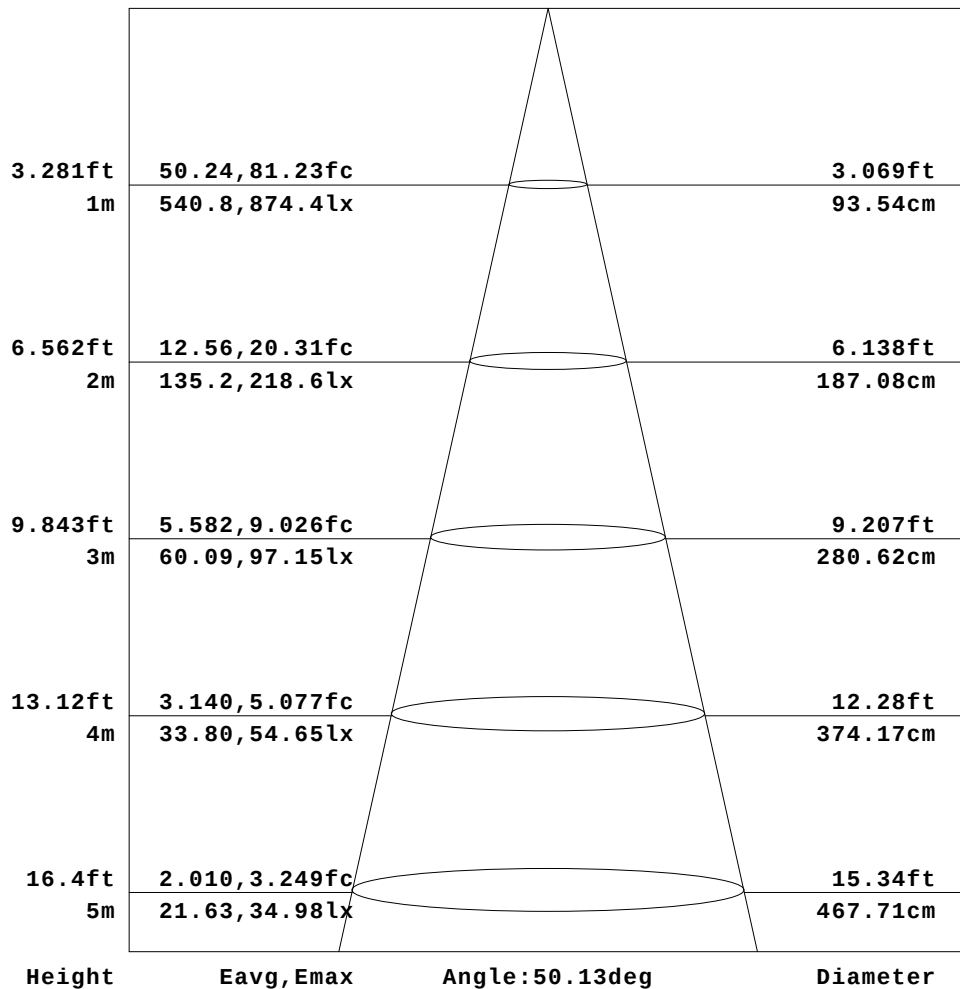
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 01
Test Date: 2018-09-12

Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.279
Humidity: 65.0%
Test Distance: 8.989m [K=1.0000]
Remarks:

AAI Figure

Test:U:230.4V I:0.0466A P:9.761W PF:0.9096 Lamp Flux:806.877x1 lm		
NAME: 5RS061-6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd	SUR.:	PROTECTION ANGLE:

Flux out:404.1 lm



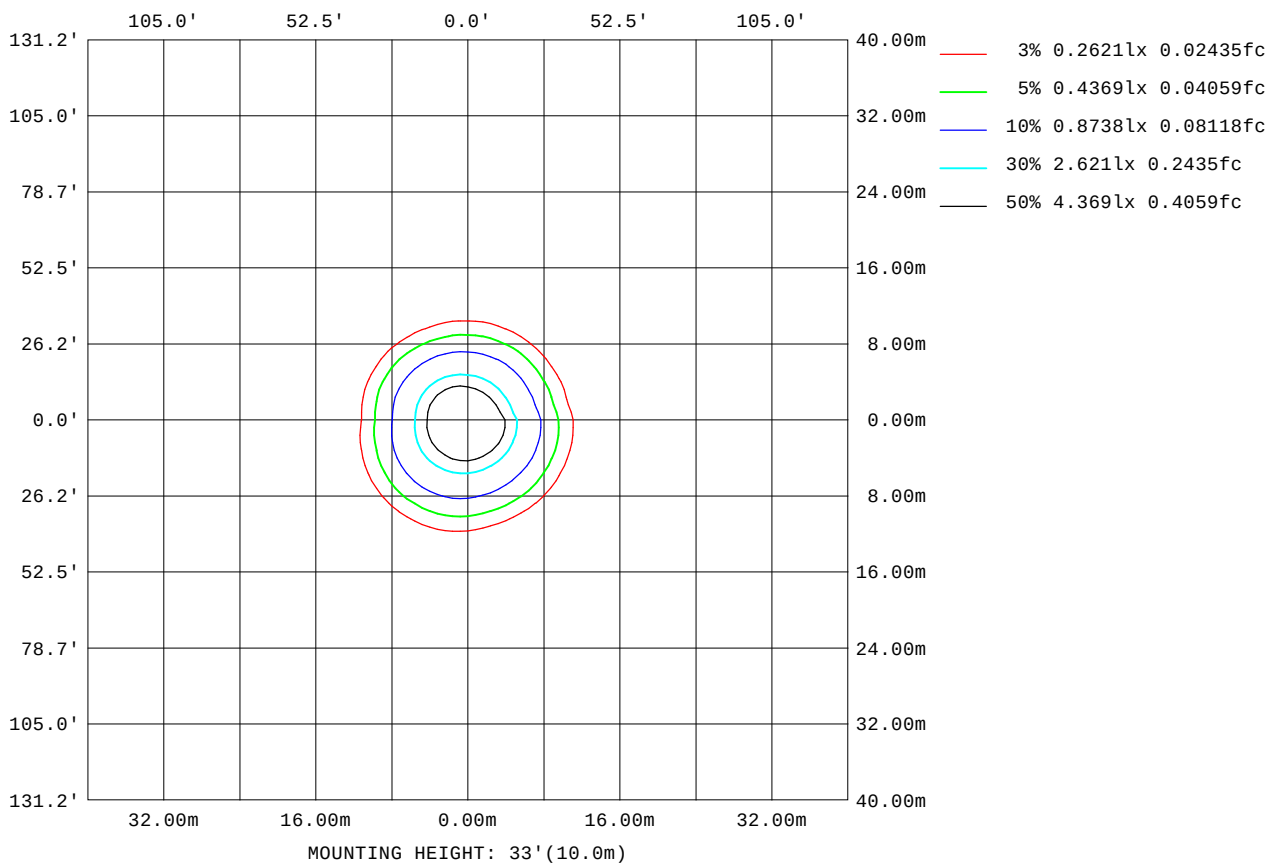
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 01
Test Date: 2018-09-12

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.279
Humidity: 65.0%
Test Distance: 8.989m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

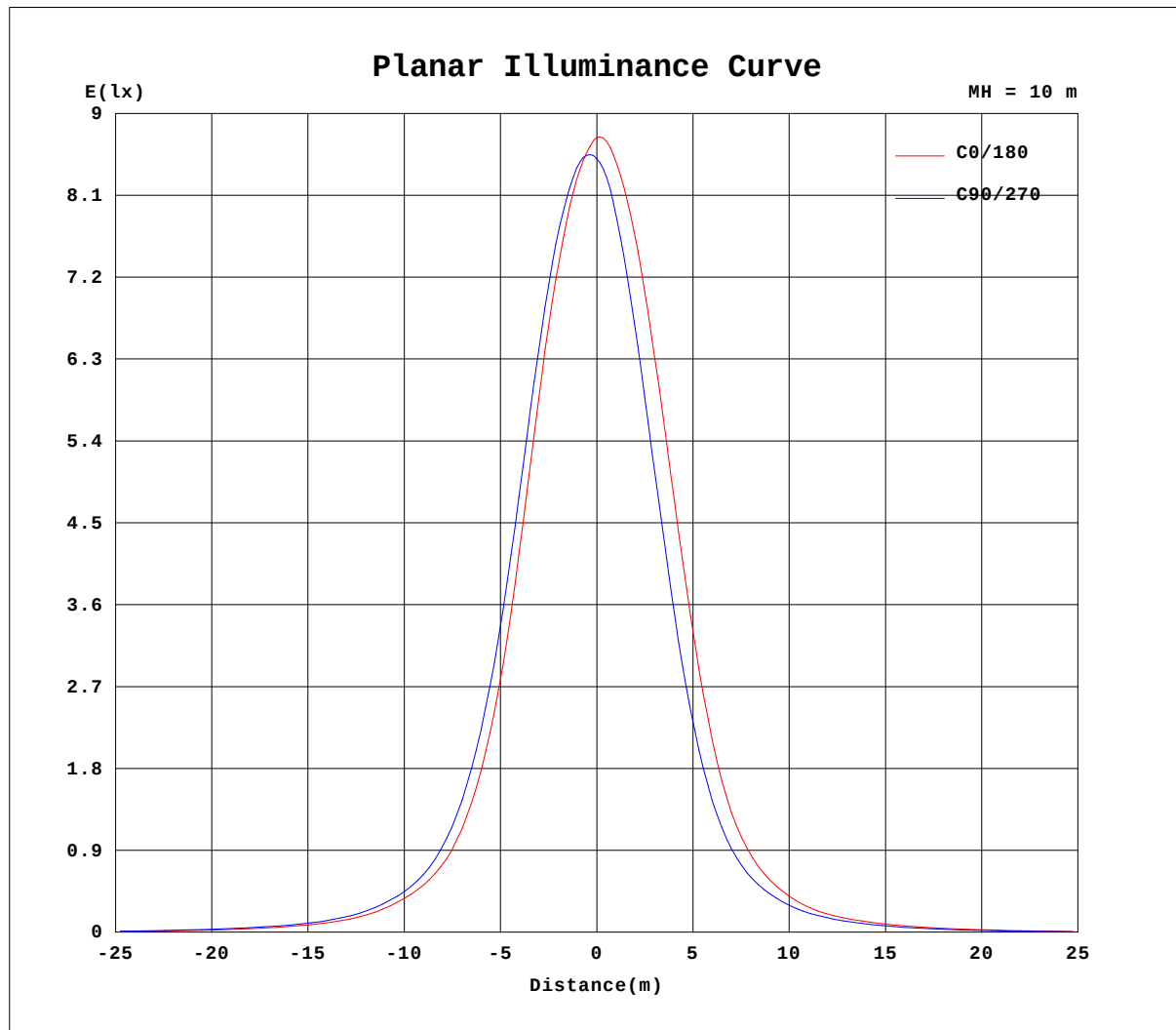
Test:U:230.4V I:0.0466A P:9.761W PF:0.9096 Lamp Flux:806.877x1 lm		
NAME: 5RS061-6000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:001
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 01
Test Date: 2018-09-12

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.279
Humidity: 65.0%
Test Distance: 8.989m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 01
Test Date: 2018-09-12

Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.279
Humidity: 65.0%
Test Distance: 8.989m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.4V I:0.0466A P:9.761W PF:0.9096 Lamp Flux:806.877x1 lm																	
NAME: 5RS061-6000K									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:001		
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd									SUR.:						PROTECTION ANGLE:		

Table--1
UNIT: cd

C(DEG) g (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	858	858	858	858	858	858	858	858	858	858	858	858	858	858	858	858	858	858	858
5	833	835	837	839	842	846	849	854	858	864	869	873	872	873	872	871	866	864	849
10	782	786	788	793	796	804	808	819	825	835	840	846	844	847	845	844	837	834	811
15	698	707	710	718	723	731	736	748	757	770	773	779	774	778	774	776	765	762	740
20	571	584	591	602	606	617	620	635	643	659	668	676	671	678	673	677	666	659	635
25	424	437	445	460	462	473	477	492	501	521	531	545	543	553	549	552	536	528	501
30	299	308	314	325	330	337	341	354	364	383	396	411	412	426	419	419	398	385	356
35	204	212	216	224	226	230	235	244	252	267	281	293	297	305	301	294	275	260	236
40	142	147	151	155	156	159	160	165	171	181	194	201	205	210	207	200	188	176	159
45	104	109	111	112	114	116	116	117	121	128	136	141	143	146	144	139	130	123	111
50	72.6	74.4	76.9	77.0	79.7	79.7	79.8	80.6	84.2	91.2	97.1	101	103	105	103	99.4	93.0	86.7	76.7
55	52.6	52.8	53.5	53.6	55.6	56.1	57.9	57.9	62.0	65.8	69.9	72.3	72.5	73.5	73.1	72.3	68.7	65.2	58.2
60	39.3	39.6	39.5	39.9	40.5	42.3	43.1	44.3	47.0	50.6	51.5	53.4	52.8	54.1	53.3	53.9	50.7	48.8	42.5
65	27.9	28.2	28.3	28.6	28.8	29.6	30.8	32.2	34.5	37.2	37.8	38.6	37.9	38.6	37.9	38.0	36.2	35.0	30.3
70	18.3	18.6	18.9	19.2	19.5	20.0	20.6	22.2	23.9	26.2	26.5	27.4	26.7	27.2	26.5	26.2	24.3	23.5	20.1
75	11.0	11.3	11.5	11.6	11.6	12.2	13.0	14.5	15.7	17.4	17.6	18.1	17.6	17.7	17.1	16.8	15.6	15.0	12.7
80	4.81	5.34	5.37	5.51	5.50	5.77	6.30	7.45	8.57	10.0	10.4	10.7	10.3	10.4	9.77	9.65	8.39	7.28	6.24
85	0.56	0.59	0.64	0.65	0.71	1.07	1.43	2.10	2.98	4.09	4.58	4.70	4.34	4.43	3.89	3.63	2.73	2.04	1.21
90	0.03	0.02	0.03	0.02	0.02	0.02	0.04	0.02	0.03	0.02	0.07	0.11	0.13	0.23	0.16	0.09	0.05	0.04	0.03
95	0.03	0.04	0.03	0.03	0.02	0.03	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.03	0.04	0.04	0.04
100	0.05	0.05	0.05	0.04	0.05	0.04	0.04	0.04	0.03	0.04	0.02	0.04	0.04	0.04	0.03	0.04	0.04	0.04	0.05
105	0.06	0.05	0.07	0.06	0.06	0.06	0.06	0.07	0.06	0.06	0.06	0.05	0.06	0.05	0.05	0.06	0.06	0.06	0.07
110	0.08	0.08	0.07	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.07	0.07	0.07	0.08
115	0.08	0.11	0.09	0.11	0.08	0.10	0.08	0.11	0.08	0.09	0.08	0.09	0.08	0.09	0.08	0.09	0.09	0.10	0.11
120	0.12	0.16	0.12	0.15	0.10	0.14	0.09	0.12	0.09	0.12	0.08	0.12	0.09	0.12	0.09	0.12	0.10	0.13	0.15
125	0.18	0.21	0.17	0.21	0.16	0.19	0.17	0.17	0.14	0.16	0.12	0.16	0.12	0.16	0.12	0.16	0.14	0.18	0.18
130	0.25	0.30	0.25	0.29	0.24	0.27	0.21	0.24	0.19	0.22	0.17	0.22	0.17	0.21	0.18	0.22	0.19	0.24	0.27
135	0.36	0.40	0.36	0.39	0.36	0.36	0.32	0.33	0.27	0.31	0.26	0.29	0.25	0.29	0.26	0.30	0.28	0.32	0.35
140	0.50	0.53	0.49	0.53	0.47	0.50	0.45	0.45	0.39	0.43	0.36	0.41	0.36	0.39	0.36	0.41	0.39	0.44	0.48
145	0.65	0.70	0.65	0.68	0.64	0.66	0.59	0.60	0.55	0.55	0.51	0.52	0.49	0.53	0.50	0.55	0.53	0.59	0.62
150	0.84	0.87	0.85	0.86	0.84	0.83	0.77	0.78	0.72	0.72	0.67	0.69	0.65	0.69	0.65	0.71	0.69	0.75	0.79
155	1.01	1.04	1.01	1.04	0.97	1.01	0.95	0.96	0.89	0.91	0.88	0.87	0.86	0.86	0.86	0.87	0.87	0.92	0.97
160	1.17	1.20	1.17	1.20	1.15	1.18	1.13	1.13	1.07	1.09	1.03	1.05	1.01	1.05	1.02	1.05	1.04	1.11	1.13
165	1.33	1.36	1.34	1.36	1.32	1.34	1.29	1.30	1.25	1.26	1.22	1.23	1.19	1.23	1.20	1.23	1.22	1.26	1.30
170	1.46	1.50	1.47	1.51	1.45	1.49	1.44	1.44	1.41	1.43	1.38	1.40	1.36	1.39	1.36	1.40	1.38	1.43	1.46
175	1.56	1.60	1.57	1.59	1.56	1.59	1.55	1.57	1.54	1.56	1.51	1.53	1.50	1.53	1.51	1.52	1.51	1.56	1.57
180	1.63	1.63	1.63	1.63	1.64	1.65	1.63	1.64	1.63	1.63	1.61	1.63	1.64	1.63	1.63	1.62	1.63	1.63	1.62

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:01
Test Date:2018-09-12

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.279
Humidity:65.0%
Test Distance:8.989m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.4V I:0.0466A P:9.761W PF:0.9096 Lamp Flux:806.877x1 lm																	
NAME: 5RS061-6000K									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:001		
MFR.: Suzhou Radiant Lighting Technology Co.,Ltd									SUR.:						PROTECTION ANGLE:		

Table--2

UNIT: cd

C(°) g (°)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	858	858	858	858	858	858	858	858	858	858	858	858	858	858	858	858	858		
5	850	851	846	844	842	840	832	826	818	814	809	811	808	812	814	820	825		
10	811	814	810	807	797	786	767	754	737	728	718	719	715	720	723	735	746		
15	739	741	733	727	710	695	669	651	625	611	598	600	592	599	603	622	637		
20	636	640	631	619	594	575	546	524	498	486	473	474	466	471	472	489	504		
25	502	506	492	479	453	434	403	386	364	352	344	347	341	343	347	361	373		
30	355	358	347	333	316	300	277	265	251	244	240	241	238	241	241	249	259		
35	236	239	230	222	208	198	184	177	169	165	163	166	164	166	164	171	177		
40	159	162	157	151	141	134	125	122	118	117	116	118	118	118	118	123	126		
45	113	116	111	109	101	95.0	89.1	88.0	85.8	86.5	83.6	85.9	85.1	86.2	86.2	91.2	92.1		
50	78.4	79.2	76.4	74.0	69.6	67.2	64.7	64.7	63.0	63.0	61.3	61.7	60.8	62.1	62.7	65.8	65.9		
55	57.4	57.1	54.5	55.1	52.5	51.8	48.8	49.4	46.7	46.1	44.5	45.3	45.8	46.6	46.6	49.0	50.5		
60	41.2	41.0	39.4	39.4	38.1	37.3	35.4	34.7	33.5	32.1	31.3	31.7	31.5	32.5	32.7	34.5	36.8		
65	29.4	29.7	28.6	28.1	27.0	26.1	24.5	23.6	22.6	21.8	21.0	21.6	21.7	22.7	22.5	24.4	26.0		
70	19.8	19.7	19.1	18.6	17.9	17.0	16.1	15.3	14.5	14.0	13.3	13.7	13.9	14.6	14.8	15.8	16.7		
75	12.6	12.8	12.0	11.8	10.9	10.2	9.34	8.64	7.73	7.38	6.73	7.06	7.09	7.62	7.89	8.82	9.45		
80	6.46	6.63	6.05	5.79	5.10	4.63	3.86	3.30	2.50	2.08	1.56	1.66	1.56	1.95	2.11	2.74	2.77		
85	1.30	1.37	1.13	1.04	0.70	0.48	0.19	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.06		
90	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.06		
95	0.02	0.04	0.03	0.03	0.04	0.03	0.04	0.04	0.05	0.04	0.05	0.05	0.05	0.04	0.04	0.04	0.05		
100	0.04	0.05	0.04	0.05	0.06	0.05	0.06	0.06	0.07	0.06	0.07	0.06	0.06	0.06	0.06	0.06	0.05		
105	0.05	0.06	0.07	0.06	0.07	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08		
110	0.08	0.08	0.08	0.09	0.07	0.09	0.09	0.09	0.08	0.11	0.08	0.11	0.08	0.11	0.09	0.09	0.09		
115	0.08	0.11	0.08	0.11	0.08	0.12	0.09	0.13	0.10	0.14	0.11	0.14	0.11	0.14	0.10	0.13	0.10		
120	0.10	0.14	0.10	0.15	0.12	0.15	0.12	0.16	0.15	0.18	0.16	0.19	0.16	0.19	0.16	0.17	0.14		
125	0.16	0.19	0.17	0.20	0.17	0.21	0.18	0.23	0.19	0.24	0.22	0.25	0.22	0.25	0.22	0.22	0.19		
130	0.22	0.27	0.24	0.27	0.25	0.28	0.26	0.31	0.28	0.33	0.30	0.35	0.32	0.35	0.30	0.33	0.28		
135	0.33	0.36	0.34	0.37	0.35	0.40	0.36	0.41	0.40	0.45	0.42	0.47	0.43	0.47	0.42	0.45	0.39		
140	0.46	0.49	0.46	0.50	0.47	0.52	0.51	0.57	0.55	0.60	0.57	0.62	0.58	0.61	0.57	0.59	0.54		
145	0.59	0.64	0.61	0.66	0.63	0.68	0.67	0.72	0.72	0.77	0.75	0.78	0.76	0.78	0.75	0.75	0.70		
150	0.76	0.81	0.78	0.83	0.81	0.85	0.86	0.89	0.88	0.95	0.91	0.95	0.92	0.96	0.92	0.93	0.88		
155	0.94	0.98	0.96	0.99	0.98	1.02	1.01	1.06	1.06	1.11	1.08	1.12	1.09	1.13	1.08	1.10	1.05		
160	1.12	1.15	1.13	1.16	1.15	1.19	1.17	1.23	1.23	1.27	1.27	1.29	1.27	1.30	1.26	1.26	1.23		
165	1.28	1.32	1.29	1.33	1.29	1.35	1.33	1.39	1.36	1.43	1.39	1.44	1.42	1.44	1.41	1.42	1.36		
170	1.42	1.47	1.43	1.47	1.44	1.48	1.46	1.52	1.48	1.53	1.51	1.56	1.55	1.57	1.54	1.55	1.50		
175	1.53	1.56	1.55	1.58	1.56	1.60	1.57	1.60	1.57	1.61	1.59	1.61	1.60	1.62	1.60	1.62	1.59		
180	1.62	1.63	1.64	1.64	1.65	1.63	1.64	1.64	1.64	1.64	1.63	1.62	1.64	1.63	1.64	1.64	1.64		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:01
Test Date:2018-09-12

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
Humidity:65.0%
Test Distance:8.989m [K=1.0000]
Remarks: