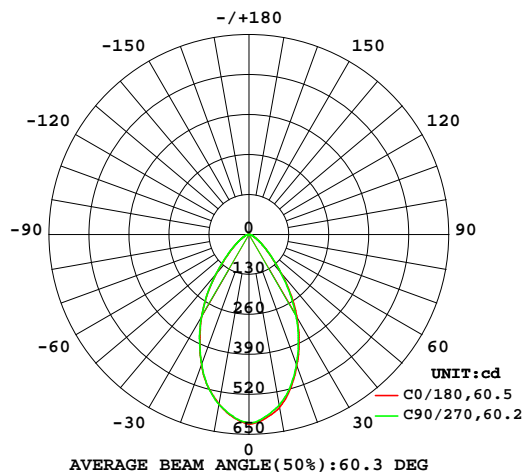


LUMINAIRE PHOTOMETRIC TEST REPORT

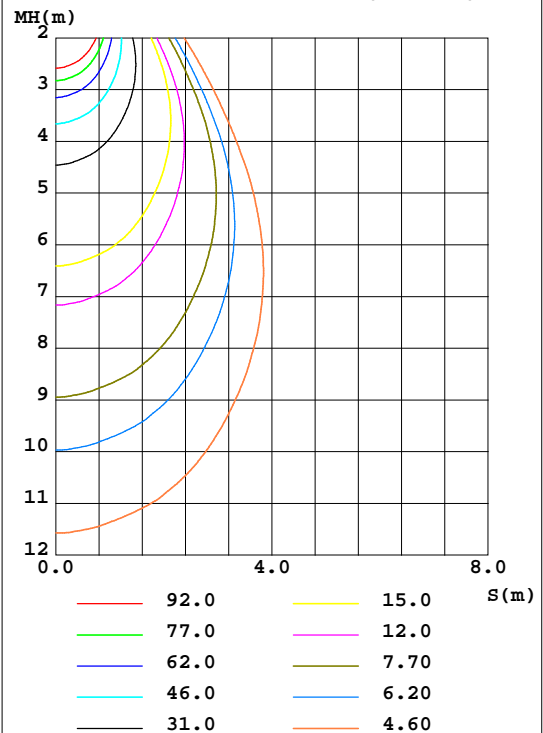
Test:U:230.64V I:0.0293A P:5.8655W PF:0.8668 Freq:49.99Hz Lamp Flux:681.368x1 lm		
NAME: 5RS146-9	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 116.17 lm/W			
MODEL	4000K	I _{max} (cd)	616.1	S/MH(C0/180)	0.87
NOMINAL POWER(W)	6	LOR(%)	100.0	S/MH(C90/270)	0.88
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	681.37	h UP,DN(C0-180)	0.2,49.6
NOMINAL FLUX(lm)	681.368	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.1,50.1
LAMPS INSIDE	1	h up(%)	0.3	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	230V	h down(%)	99.7	CIBSE SHR MAX	0.95

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 2.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:will
 Test Date:04 July 2022

g Range: 0 - 180DEG
 Interval: 0.5DEG
 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:

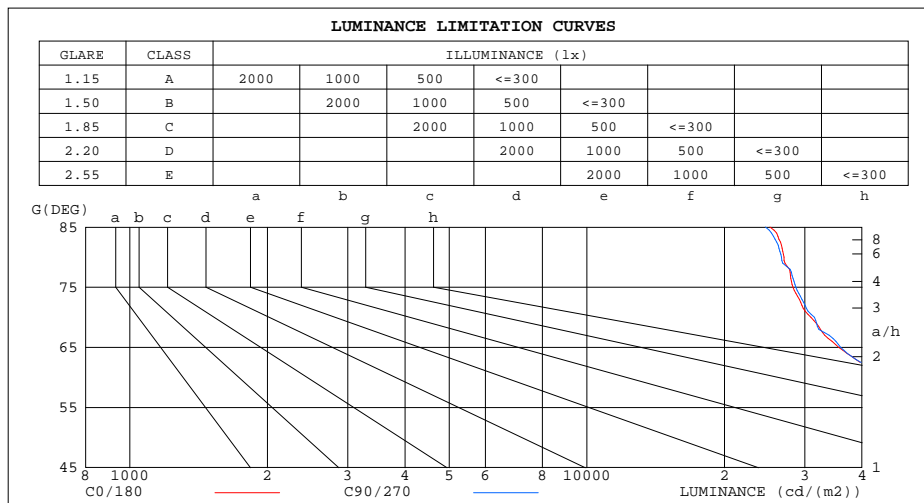
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
5	601.1	597.2	595.2	595.5	596.3	594.7	593.9	596.3	0- 5	14.45	14.45	2.12,2.12
10	571.7	567.1	563.6	561.1	559.8	559.9	561.6	565.6	5- 10	41.44	55.89	8.2,8.2
15	520.0	517.5	515.6	514.6	514.2	513.8	514.3	516.4	10- 15	63.96	119.9	17.6,17.6
20	454.6	452.6	451.5	451.7	452.1	450.7	449.8	451.4	15- 20	79.66	199.5	29.3,29.3
25	385.7	383.0	380.6	378.1	376.8	378.4	381.1	383.4	20- 25	87.19	286.7	42.1,42.1
30	313.7	308.6	306.2	307.3	309.3	309.4	309.6	311.1	25- 30	87.25	374.0	54.9,54.9
35	236.6	232.2	230.6	232.7	235.8	236.9	237.3	237.2	30- 35	79.84	453.8	66.6,66.6
40	161.7	160.2	160.1	161.9	164.0	165.2	165.5	164.2	35- 40	65.90	519.7	76.3,76.3
45	104.8	105.2	105.8	106.5	107.5	109.1	110.0	108.3	40- 45	49.22	568.9	83.5,83.5
50	68.36	68.06	68.34	69.33	70.59	72.06	72.71	71.35	45- 50	35.16	604.1	88.7,88.7
55	44.38	44.42	44.79	45.62	46.50	47.17	47.26	46.28	50- 55	24.72	628.8	92.3,92.3
60	28.40	28.47	28.82	29.60	30.37	30.73	30.61	29.81	55- 60	17.12	645.9	94.8,94.8
65	18.90	18.78	19.09	20.06	20.97	21.03	20.64	19.94	60- 65	11.79	657.7	96.5,96.5
70	13.28	13.31	13.53	14.07	14.53	14.48	14.18	13.80	65- 70	8.388	666.1	97.8,97.8
75	9.183	9.166	9.314	9.737	10.10	10.02	9.768	9.507	70- 75	6.083	672.2	98.7,98.7
80	5.890	5.778	5.818	6.103	6.358	6.242	6.039	5.943	75- 80	4.193	676.4	99.3,99.3
85	2.753	2.654	2.694	3.013	3.187	2.557	1.963	2.107	80- 85	2.364	678.7	99.6,99.6
90	0.0855	0.0712	0.0652	0.0705	0.0783	0.0789	0.0787	0.0813	85- 90	0.5477	679.3	99.7,99.7
95	0.0652	0.0734	0.0783	0.0799	0.0783	0.0718	0.0652	0.0636	90- 95	0.0389	679.3	99.7,99.7
100	0.0652	0.0734	0.0783	0.0800	0.0784	0.0718	0.0652	0.0636	95-100	0.0387	679.4	99.7,99.7
105	0.0652	0.0816	0.0913	0.0946	0.0914	0.0783	0.0652	0.0620	100-105	0.0409	679.4	99.7,99.7
110	0.0717	0.0913	0.1044	0.1118	0.1109	0.0954	0.0782	0.0717	105-110	0.0434	679.4	99.7,99.7
115	0.0979	0.1168	0.1307	0.1420	0.1435	0.1215	0.0979	0.0922	110-115	0.0537	679.5	99.7,99.7
120	0.1761	0.1851	0.1892	0.1881	0.1828	0.1717	0.1631	0.1655	115-120	0.0742	679.6	99.7,99.7
125	0.2151	0.2454	0.2610	0.2606	0.2480	0.2198	0.1957	0.1965	120-125	0.0932	679.7	99.8,99.8
130	0.2870	0.3164	0.3328	0.3349	0.3263	0.3063	0.2870	0.2821	125-130	0.1172	679.8	99.8,99.8
135	0.3850	0.4241	0.4438	0.4398	0.4244	0.4070	0.3913	0.3848	130-135	0.1451	679.9	99.8,99.8
140	0.5023	0.5310	0.5482	0.5540	0.5483	0.5253	0.5024	0.4966	135-140	0.1728	680.1	99.8,99.8
145	0.6327	0.6606	0.6787	0.6885	0.6853	0.6558	0.6263	0.6213	140-145	0.1964	680.3	99.8,99.8
150	0.7697	0.7886	0.8026	0.8145	0.8157	0.7899	0.7632	0.7591	145-150	0.2112	680.5	99.9,99.9
155	0.8871	0.9158	0.9330	0.9396	0.9331	0.9027	0.8740	0.8716	150-155	0.2140	680.7	99.9,99.9
160	1.011	1.041	1.057	1.060	1.051	1.023	0.9983	0.9966	155-160	0.2031	680.9	99.9,99.9
165	1.122	1.152	1.168	1.167	1.155	1.130	1.109	1.108	160-165	0.1787	681.1	100,100
170	1.220	1.250	1.266	1.264	1.253	1.236	1.220	1.216	165-170	0.1410	681.2	100,100
175	1.305	1.310	1.311	1.312	1.305	1.279	1.259	1.271	170-175	0.0905	681.3	100,100
180	1.331	1.326	1.325	1.328	1.331	1.324	1.318	1.321	175-180	0.0313	681.4	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 2.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:will
 Test Date:04 July 2022

g Range: 0 - 180DEG
 g Interval: 0.5DEG
 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:230.64V I:0.0293A P:5.8655W PF:0.8668 Freq:49.99Hz Lamp Flux:681.368x1 lm		
NAME: 5RS146-9	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(180)	C90/270	C90/270
85	25150	24606
80	27006	26676
75	28248	28652
70	30914	31494
65	35606	35956
60	45227	45887
55	61602	62176
50	84671	84646
45	118029	119101

C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:will
Test Date:04 July 2022

g Range: 0 - 180DEG
g Interval: 0.5DEG
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:230.64V I:0.0293A P:5.8655W PF:0.8668 Freq:49.99Hz Lamp Flux:681.368x1 lm		
NAME: 5RS146-9	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	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	.214	.122	.039	.207	.118	.037	.194	.111	.036	.182	.105	.034	.171	.099	.032	
2.0	.205	.112	.034	.199	.110	.034	.188	.105	.032	.178	.100	.031	.168	.095	.030	
3.0	.194	.103	.031	.189	.101	.031	.180	.097	.030	.171	.094	.029	.163	.090	.028	
4.0	.184	.095	.028	.179	.094	.028	.171	.091	.027	.163	.088	.026	.156	.085	.026	
5.0	.174	.089	.026	.170	.087	.025	.162	.085	.025	.156	.082	.024	.149	.080	.024	
6.0	.164	.082	.024	.161	.081	.023	.154	.079	.023	.148	.077	.023	.143	.075	.022	
7.0	.156	.077	.022	.153	.076	.022	.147	.074	.021	.142	.073	.021	.136	.071	.021	
8.0	.148	.072	.020	.145	.072	.020	.140	.070	.020	.135	.068	.020	.131	.067	.020	
9.0	.141	.068	.019	.138	.067	.019	.134	.066	.019	.129	.065	.019	.125	.064	.018	
10.0	.134	.064	.018	.132	.064	.018	.128	.063	.018	.124	.061	.017	.120	.060	.017	

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	.193	.193	.193	.165	.165	.165	.112	.112	.112	.065	.065	.065	.021	.021	.021	
1.0	.176	.159	.144	.151	.137	.124	.103	.094	.086	.059	.054	.050	.019	.018	.016	
2.0	.163	.135	.111	.140	.116	.096	.096	.080	.067	.055	.047	.039	.018	.015	.013	
3.0	.152	.116	.087	.131	.100	.076	.090	.070	.053	.052	.041	.031	.017	.013	.010	
4.0	.143	.102	.070	.123	.088	.061	.084	.061	.043	.049	.036	.025	.016	.012	.008	
5.0	.135	.091	.058	.116	.078	.050	.080	.055	.036	.046	.032	.021	.015	.011	.007	
6.0	.128	.082	.049	.110	.071	.042	.076	.050	.030	.044	.029	.018	.014	.010	.006	
7.0	.122	.074	.041	.105	.065	.036	.072	.045	.026	.042	.027	.015	.014	.009	.005	
8.0	.116	.068	.036	.100	.059	.031	.069	.042	.022	.040	.025	.013	.013	.008	.004	
9.0	.111	.063	.032	.095	.055	.028	.066	.039	.020	.038	.023	.012	.012	.007	.004	
10.0	.106	.059	.028	.091	.051	.024	.063	.036	.017	.037	.021	.010	.012	.007	.003	

C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:will
Test Date:04 July 2022

g Range: 0 - 180DEG
g Interval: 0.5DEG
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:230.64V I:0.0293A P:5.8655W PF:0.8668 Freq:49.99Hz Lamp Flux:681.368x1 lm										
NAME: 5RS146-9					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: EVERFINE					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	25.7	26.8	25.9	27.0	27.2	25.6	26.8	25.9	26.9	27.1
3H	25.9	26.9	26.2	27.1	27.3	25.9	26.9	26.1	27.1	27.3
4H	26.0	27.0	26.3	27.2	27.4	26.0	27.0	26.3	27.2	27.4
6H	26.1	27.0	26.4	27.2	27.5	26.1	27.0	26.4	27.2	27.5
8H	26.1	27.0	26.4	27.3	27.5	26.1	27.0	26.4	27.2	27.5
12H	26.1	27.0	26.5	27.2	27.5	26.1	27.0	26.4	27.2	27.5
4H 2H	25.7	26.6	26.0	26.9	27.1	25.6	26.6	25.9	26.9	27.1
3H	26.0	26.9	26.3	27.1	27.4	26.0	26.8	26.3	27.1	27.4
4H	26.2	27.0	26.6	27.3	27.6	26.2	27.0	26.6	27.3	27.6
6H	26.4	27.1	26.8	27.4	27.8	26.4	27.1	26.8	27.4	27.8
8H	26.5	27.1	26.9	27.4	27.8	26.4	27.1	26.9	27.4	27.8
12H	26.5	27.1	26.9	27.5	27.9	26.5	27.1	26.9	27.4	27.8
8H 4H	26.2	26.8	26.6	27.2	27.6	26.2	26.8	26.6	27.2	27.6
6H	26.5	27.0	26.9	27.4	27.8	26.5	27.0	26.9	27.4	27.8
8H	26.6	27.1	27.1	27.5	27.9	26.6	27.1	27.1	27.5	27.9
12H	26.7	27.1	27.2	27.6	28.0	26.7	27.1	27.2	27.5	28.0
12H 4H	26.2	26.8	26.6	27.1	27.5	26.2	26.8	26.6	27.1	27.5
6H	26.5	26.9	26.9	27.4	27.8	26.5	26.9	26.9	27.4	27.8
8H	26.6	27.0	27.1	27.5	28.0	26.6	27.0	27.1	27.5	27.9
Variations with the observer position at spacings:										
S = 1.0H	+ 1.1 / - 1.6					+ 1.1 / - 1.6				
1.5H	+ 1.8 / - 1.3					+ 1.6 / - 1.3				
2.0H	+ 2.2 / - 1.6					+ 2.3 / - 1.7				

CIE Pub.117, 681.4 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -1.3)
Area: 0.001256 m2

C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:will
Test Date:04 July 2022

g Range: 0 - 180DEG
g Interval: 0.5DEG
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:230.64V I:0.0293A P:5.8655W PF:0.8668 Freq:49.99Hz Lamp Flux:681.368x1 lm		
NAME: 5RS146-9	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

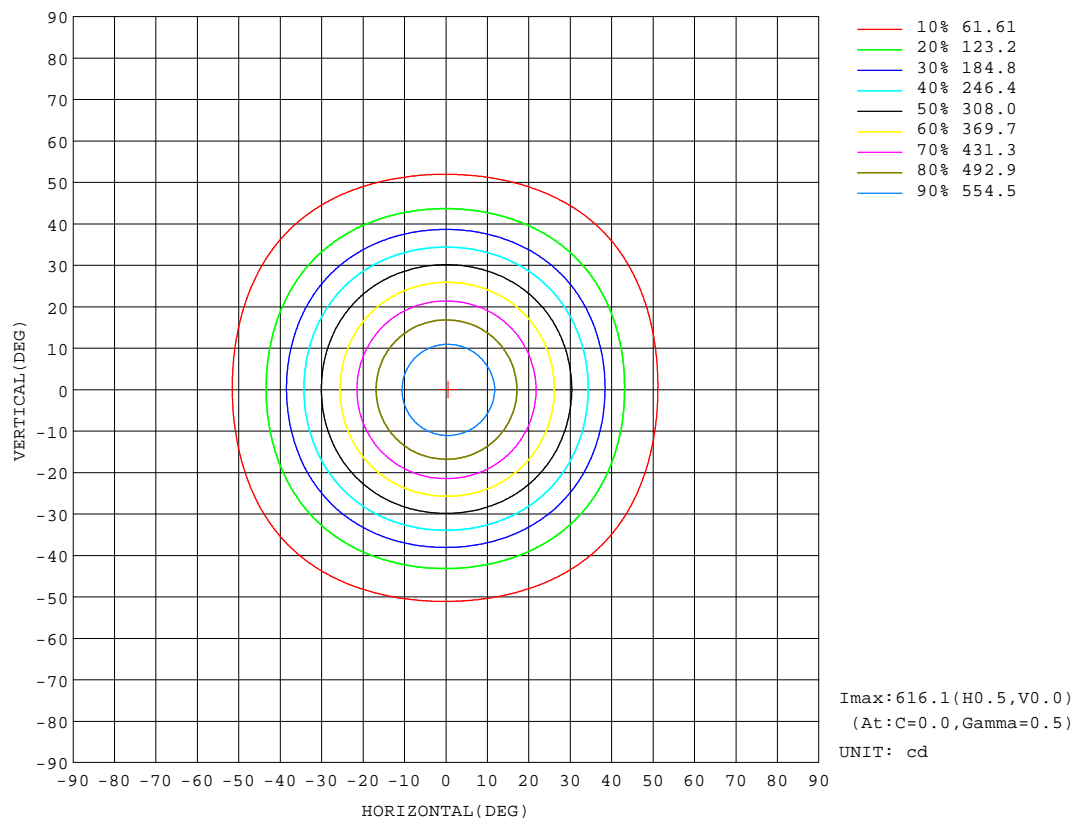
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	77	68	63	76	68	63	75	68	63	59
0.80	85	78	73	85	77	72	83	76	72	67
1.00	92	84	79	91	84	79	89	84	79	74
1.25	97	90	85	96	89	85	93	88	84	79
1.50	100	94	90	99	93	89	96	92	88	83
2.00	104	99	95	103	98	94	100	96	93	87
2.50	107	102	98	105	101	97	102	98	95	88
3.00	109	104	101	107	103	100	103	100	98	91
4.00	111	108	105	109	106	103	105	103	101	93
5.00	113	110	107	111	108	106	107	104	103	94
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:will
Test Date:04 July 2022

g Range: 0 - 180DEG
g Interval: 0.5DEG
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:230.64V I:0.0293A P:5.8655W PF:0.8668 Freq:49.99Hz Lamp Flux:681.368x1 lm		
NAME: 5RS146-9	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



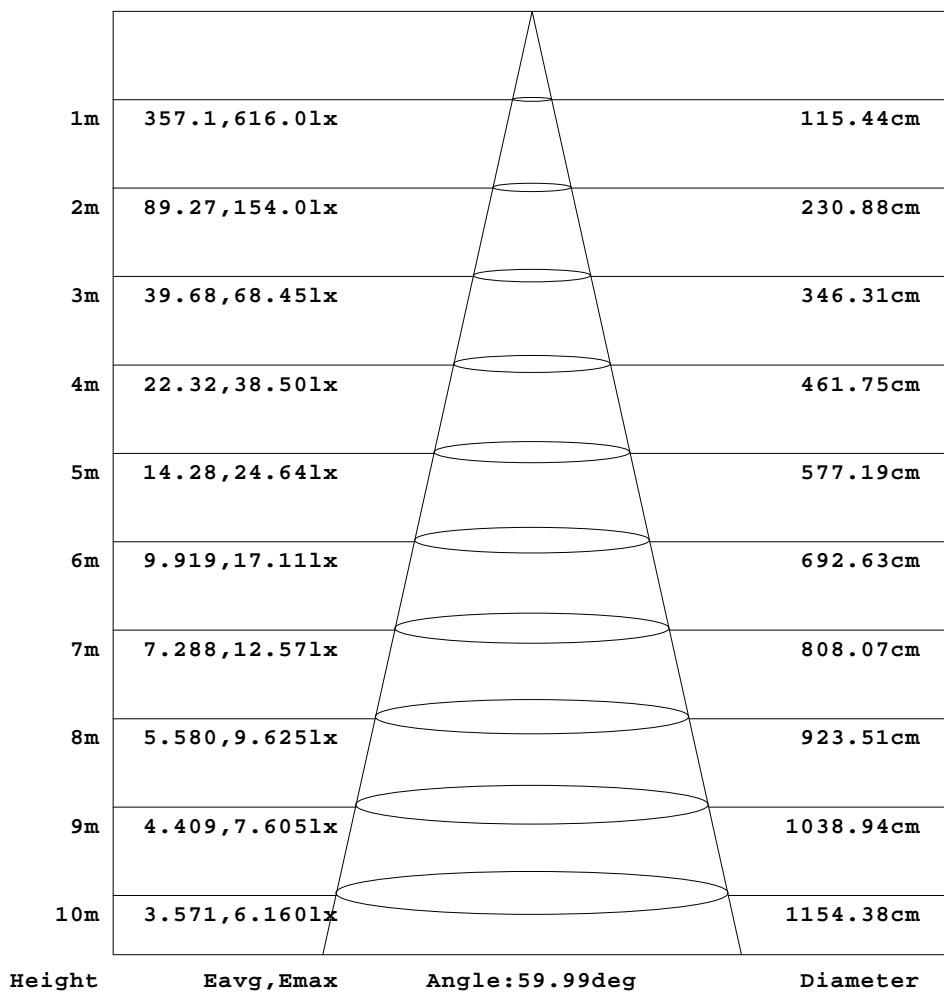
C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: will
Test Date: 04 July 2022

deg Range: 0 - 180DEG
Interval: 0.5DEG
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:230.64V I:0.0293A P:5.8655W PF:0.8668 Freq:49.99Hz Lamp Flux:681.368x1 lm		
NAME: 5RS146-9	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Flux out:374.0 lm



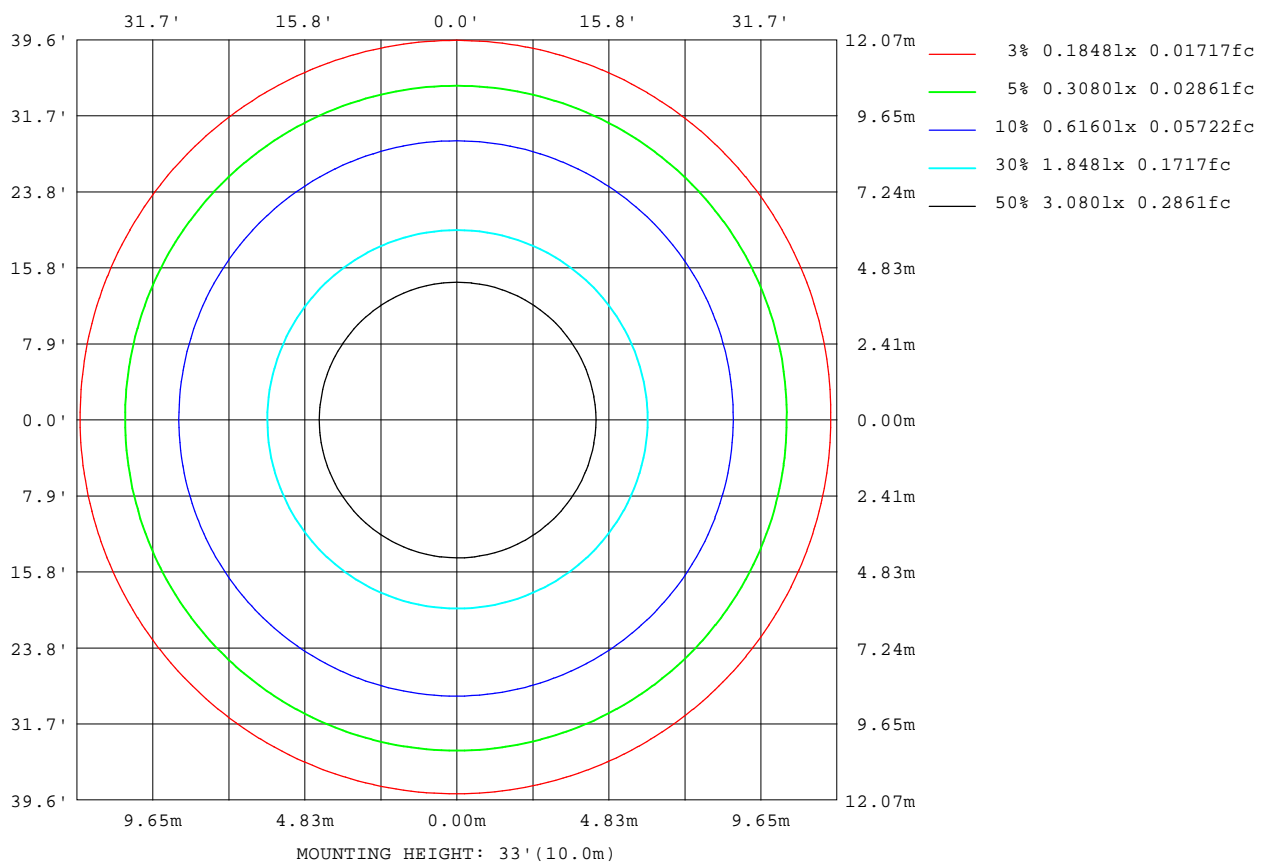
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:will
Test Date:04 July 2022

g Range: 0 - 180DEG
g Interval: 0.5DEG
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:230.64V I:0.0293A P:5.8655W PF:0.8668 Freq:49.99Hz Lamp Flux:681.368x1 lm		
NAME: 5RS146-9	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: will
Test Date: 04 July 2022

g Range: 0 - 180DEG
g Interval: 0.5DEG
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:230.64V I:0.0293A P:5.8655W PF:0.8668 Freq:49.99Hz Lamp Flux:681.368x1 lm		
NAME: 5RS146-9	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

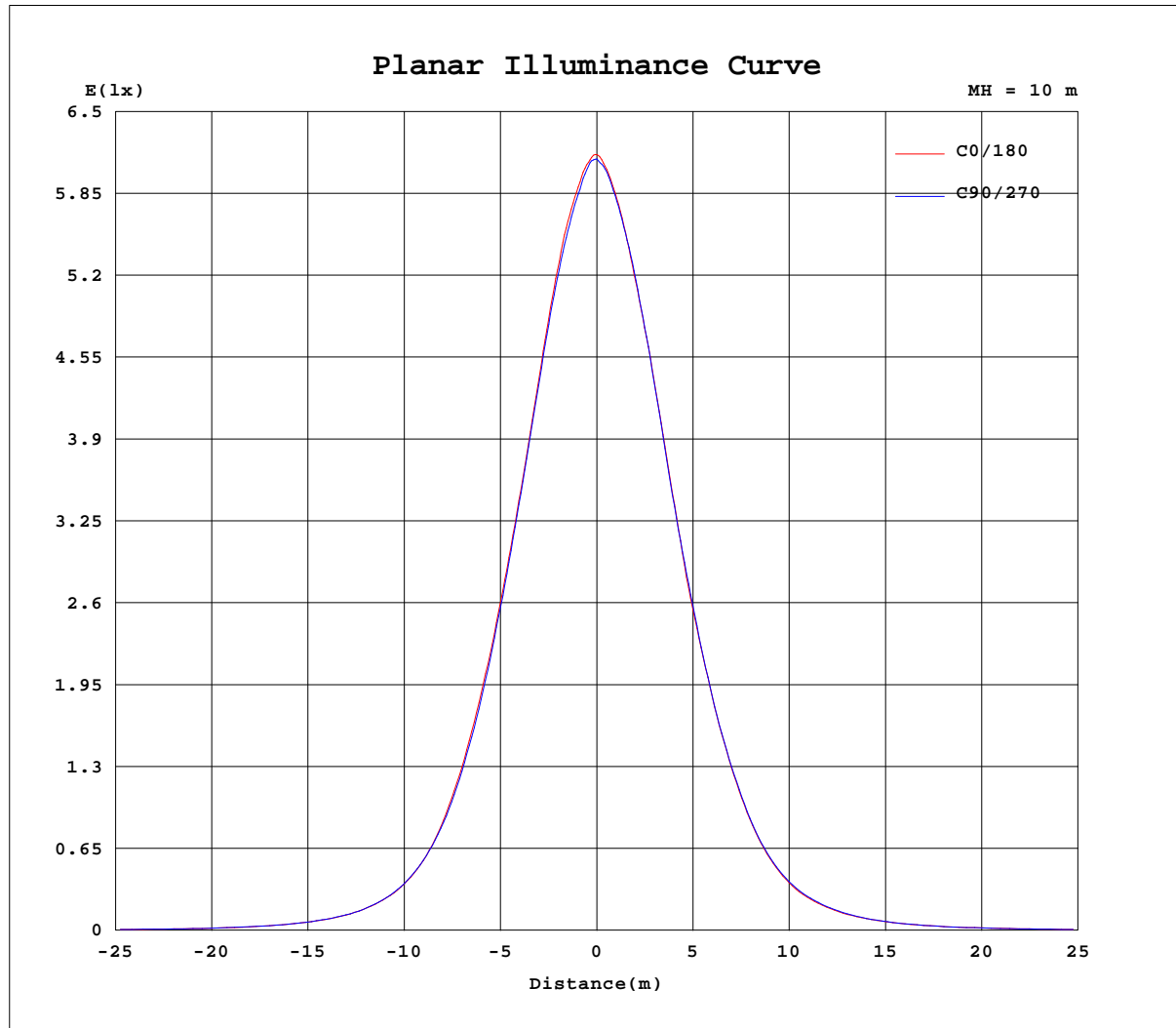
AvgL	cd/m2
L_0~180(65)av	37558
L_0~180(75)av	29661
L_0~180(85)av	27134
L_90~270(65)av	37418
L_90~270(75)av	29350
L_90~270(85)av	21271
L_45(65)av	37593
L_45(75)av	29555
L_45(85)av	23594

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:will
Test Date:04 July 2022

g Range: 0 - 180DEG
g Interval: 0.5DEG
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: 2.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: will
Test Date: 04 July 2022

g Range: 0 - 180DEG
g Interval: 0.5DEG
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:230.64V I:0.0293A P:5.8655W PF:0.8668 Freq:49.99Hz Lamp Flux:681.368x1 lm		
NAME: 5RS146-9	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEC) g (DEC)	0	2.5	5	7.5	10	12.5	15	17.5	20	22.5	25	27.5	30	32.5	35	37.5	40	42.5	45
0	616	616	616	615	615	615	615	615	615	614	614	614	614	614	614	614	614	613	613
5	601	601	601	600	600	600	600	599	599	599	599	599	598	598	598	598	598	597	597
10	572	571	571	571	571	570	570	570	570	569	569	569	568	568	568	568	568	567	567
15	520	520	520	520	519	519	519	519	519	519	519	518	518	518	518	518	518	518	517
20	455	454	454	454	454	454	454	454	454	453	453	453	453	453	453	453	453	453	453
25	386	386	385	385	385	385	385	385	384	384	384	384	384	384	384	383	383	383	383
30	314	313	313	313	312	312	312	311	311	311	311	310	310	310	309	309	309	309	309
35	237	236	236	236	235	235	235	235	234	234	234	234	233	233	233	233	233	232	232
40	162	162	161	161	161	161	161	161	161	161	161	161	161	161	160	160	160	160	160
45	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105
50	68.4	68.3	68.3	68.3	68.2	68.2	68.2	68.2	68.2	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
55	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
60	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.5	28.5
65	18.9	18.9	18.9	18.9	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8
70	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
75	9.18	9.18	9.17	9.17	9.17	9.16	9.16	9.16	9.16	9.15	9.15	9.15	9.15	9.15	9.15	9.16	9.16	9.16	9.17
80	5.89	5.88	5.87	5.86	5.85	5.84	5.84	5.83	5.82	5.81	5.81	5.80	5.80	5.79	5.79	5.79	5.78	5.78	5.78
85	2.75	2.74	2.74	2.73	2.72	2.71	2.70	2.70	2.69	2.69	2.68	2.68	2.67	2.67	2.66	2.66	2.66	2.66	2.65
90	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07
95	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
100	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
105	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
110	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09
115	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.12	0.12
120	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.19
125	0.22	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.25
130	0.29	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30	0.30	0.31	0.31	0.31	0.31	0.31	0.31	0.32	0.32
135	0.38	0.39	0.39	0.39	0.40	0.40	0.40	0.40	0.40	0.41	0.41	0.41	0.41	0.42	0.42	0.42	0.42	0.42	0.42
140	0.50	0.50	0.51	0.51	0.51	0.51	0.51	0.51	0.52	0.52	0.52	0.52	0.52	0.52	0.53	0.53	0.53	0.53	0.53
145	0.63	0.63	0.64	0.64	0.64	0.64	0.64	0.64	0.65	0.65	0.65	0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66
150	0.77	0.77	0.77	0.77	0.77	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.79	0.79	0.79	0.79
155	0.89	0.89	0.89	0.89	0.89	0.90	0.90	0.90	0.90	0.90	0.90	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.92
160	1.01	1.01	1.02	1.02	1.02	1.02	1.02	1.02	1.03	1.03	1.03	1.03	1.03	1.03	1.04	1.04	1.04	1.04	1.04
165	1.12	1.12	1.13	1.13	1.13	1.13	1.13	1.14	1.14	1.14	1.14	1.14	1.14	1.15	1.15	1.15	1.15	1.15	1.15
170	1.22	1.22	1.22	1.23	1.23	1.23	1.23	1.23	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.25	1.25	1.25	1.25
175	1.30	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
180	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33

C Range: 0 - 360DEG

C Interval: 2.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:will

Test Date:04 July 2022

g Range: 0 - 180DEG

g Interval: 0.5DEG

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:230.64V I:0.0293A P:5.8655W PF:0.8668 Freq:49.99Hz Lamp Flux:681.368x1 lm		
NAME: 5RS146-9	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C(DEC) g (DEC)	47.5	50	52.5	55	57.5	60	62.5	65	67.5	70	72.5	75	77.5	80	82.5	85	87.5	90	92.5
0	613	613	613	613	613	613	613	613	613	613	613	613	612	612	612	612	612	612	612
5	597	597	597	597	596	596	596	596	596	596	596	596	596	595	595	595	595	595	595
10	567	567	566	566	566	566	566	565	565	565	565	565	564	564	564	564	564	564	563
15	517	517	517	517	517	517	517	517	516	516	516	516	516	516	516	516	516	516	516
20	453	452	452	452	452	452	452	452	452	452	452	452	452	452	452	452	452	451	451
25	383	383	383	382	382	382	382	382	382	382	381	381	381	381	381	381	381	381	380
30	308	308	308	308	308	308	307	307	307	307	307	307	307	306	306	306	306	306	306
35	232	232	232	232	232	231	231	231	231	231	231	231	231	231	231	231	231	231	231
40	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160
45	105	105	105	105	105	105	105	105	105	106	106	106	106	106	106	106	106	106	106
50	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.4
55	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.6	44.6	44.6	44.6	44.7	44.7	44.7	44.7	44.8	44.8	44.8
60	28.5	28.5	28.5	28.5	28.5	28.6	28.6	28.6	28.6	28.6	28.6	28.7	28.7	28.7	28.7	28.8	28.8	28.8	28.9
65	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.9	18.9	18.9	18.9	18.9	19.0	19.0	19.0	19.0	19.1	19.1	19.1
70	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.5	13.5	13.5	13.5	13.5	13.6
75	9.17	9.17	9.18	9.19	9.19	9.20	9.20	9.21	9.22	9.23	9.24	9.25	9.26	9.27	9.28	9.29	9.30	9.31	9.34
80	5.78	5.77	5.77	5.77	5.77	5.77	5.78	5.78	5.78	5.78	5.78	5.79	5.79	5.80	5.80	5.81	5.81	5.82	5.83
85	2.65	2.65	2.65	2.65	2.65	2.65	2.65	2.66	2.66	2.66	2.66	2.67	2.67	2.67	2.68	2.68	2.69	2.69	2.71
90	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
95	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
100	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
105	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
110	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
115	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
120	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
130	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
135	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
140	0.53	0.53	0.53	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.55	0.55	0.55	0.55	0.55
145	0.66	0.66	0.66	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68	0.68
150	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
155	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
160	1.04	1.04	1.04	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.06	1.06	1.06	1.06	1.06
165	1.15	1.15	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.17	1.17	1.17	1.17	1.17	1.17	1.17
170	1.25	1.25	1.25	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.27	1.27	1.27
175	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
180	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32

C Range: 0 - 360DEG

C Interval: 2.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:will

Test Date:04 July 2022

g Range: 0 - 180DEG

g Interval: 0.5DEG

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:230.64V I:0.0293A P:5.8655W PF:0.8668 Freq:49.99Hz Lamp Flux:681.368x1 lm		
NAME: 5RS146-9	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--3

UNIT: cd

C(°) g (°)	95	97.5	100	102.5	105	107.5	110	112.5	115	117.5	120	122.5	125	127.5	130	132.5	135	137.5	140
0	613	613	613	613	613	613	613	613	613	613	614	614	614	614	614	614	614	614	614
5	595	595	595	595	595	595	595	595	595	595	595	595	595	595	595	595	596	596	596
10	563	563	563	563	563	562	562	562	562	562	562	562	562	561	561	561	561	561	561
15	516	515	515	515	515	515	515	515	515	515	515	515	515	515	515	515	515	515	515
20	451	451	451	452	452	452	452	452	452	452	452	452	452	452	452	452	452	452	452
25	380	380	380	380	380	380	379	379	379	379	379	379	379	378	378	378	378	378	378
30	306	306	306	306	306	306	306	306	307	307	307	307	307	307	307	307	307	307	307
35	231	231	231	231	231	231	231	231	232	232	232	232	232	232	232	233	233	233	233
40	160	160	160	161	161	161	161	161	161	161	161	161	161	162	162	162	162	162	162
45	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	106	107	107	107
50	68.4	68.5	68.5	68.6	68.6	68.7	68.7	68.8	68.8	68.9	69.0	69.0	69.1	69.1	69.2	69.3	69.3	69.4	69.5
55	44.9	44.9	45.0	45.0	45.0	45.1	45.1	45.2	45.2	45.3	45.3	45.4	45.4	45.5	45.5	45.6	45.6	45.7	45.7
60	28.9	28.9	29.0	29.0	29.1	29.1	29.2	29.2	29.2	29.3	29.3	29.4	29.4	29.5	29.5	29.6	29.6	29.7	29.7
65	19.2	19.2	19.3	19.3	19.4	19.4	19.5	19.6	19.6	19.7	19.7	19.8	19.8	19.9	19.9	20.0	20.1	20.1	20.2
70	13.6	13.6	13.6	13.7	13.7	13.7	13.8	13.8	13.8	13.9	13.9	13.9	13.9	14.0	14.0	14.0	14.1	14.1	14.1
75	9.36	9.38	9.40	9.42	9.45	9.47	9.49	9.52	9.54	9.57	9.59	9.62	9.64	9.66	9.69	9.71	9.74	9.76	9.78
80	5.85	5.86	5.87	5.89	5.91	5.92	5.94	5.95	5.97	5.99	6.00	6.02	6.04	6.05	6.07	6.09	6.10	6.12	6.14
85	2.73	2.74	2.76	2.78	2.80	2.82	2.84	2.85	2.87	2.89	2.91	2.93	2.94	2.96	2.98	3.00	3.01	3.03	3.05
90	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
95	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
100	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
105	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
110	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
115	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
120	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
125	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
130	0.33	0.33	0.33	0.33	0.33	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33
135	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
140	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
145	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
150	0.80	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.82
155	0.93	0.93	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
160	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06
165	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
170	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.26	1.26	1.26	1.26	1.26
175	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
180	1.32	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33

C Range: 0 - 360DEG

C Interval: 2.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:will

Test Date:04 July 2022

g Range: 0 - 180DEG

g Interval: 0.5DEG

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:230.64V I:0.0293A P:5.8655W PF:0.8668 Freq:49.99Hz Lamp Flux:681.368x1 lm		
NAME: 5RS146-9	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--4

UNIT: cd

C(DEC) g (DEC)	142.5	145	147.5	150	152.5	155	157.5	160	162.5	165	167.5	170	172.5	175	177.5	180	182.5	185	187.5
0	615	615	615	615	615	615	615	615	615	615	616	616	616	616	616	616	616	616	616
5	596	596	596	596	596	596	596	596	596	596	596	596	596	596	596	596	596	596	596
10	561	561	561	561	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560
15	515	515	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514
20	452	452	452	452	452	452	452	452	452	452	452	452	452	452	452	452	452	452	452
25	378	378	378	377	377	377	377	377	377	377	377	377	377	377	377	377	377	377	377
30	308	308	308	308	308	308	308	308	308	309	309	309	309	309	309	309	309	309	309
35	233	233	234	234	234	234	234	234	235	235	235	235	235	235	236	236	236	236	236
40	162	162	162	163	163	163	163	163	163	163	163	164	164	164	164	164	164	164	164
45	107	107	107	107	107	107	107	107	107	107	107	107	107	107	107	107	108	108	108
50	69.5	69.6	69.7	69.7	69.8	69.9	69.9	70.0	70.1	70.2	70.2	70.3	70.4	70.4	70.5	70.6	70.7	70.8	70.9
55	45.8	45.8	45.9	45.9	46.0	46.0	46.1	46.1	46.2	46.2	46.3	46.3	46.4	46.4	46.5	46.5	46.5	46.6	46.6
60	29.7	29.8	29.8	29.9	29.9	30.0	30.0	30.1	30.1	30.1	30.2	30.2	30.3	30.3	30.3	30.4	30.4	30.4	30.5
65	20.2	20.3	20.3	20.4	20.5	20.5	20.6	20.6	20.7	20.7	20.8	20.8	20.8	20.9	20.9	21.0	21.0	21.0	21.0
70	14.2	14.2	14.2	14.2	14.3	14.3	14.3	14.4	14.4	14.4	14.4	14.4	14.5	14.5	14.5	14.5	14.5	14.5	14.5
75	9.81	9.83	9.85	9.88	9.90	9.92	9.94	9.96	9.98	10.0	10.0	10.0	10.1	10.1	10.1	10.1	10.1	10.1	10.1
80	6.15	6.17	6.19	6.20	6.22	6.23	6.25	6.26	6.27	6.29	6.30	6.31	6.33	6.34	6.35	6.36	6.36	6.35	6.35
85	3.06	3.07	3.09	3.10	3.11	3.13	3.14	3.15	3.16	3.16	3.17	3.18	3.18	3.18	3.19	3.19	3.16	3.13	3.10
90	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
95	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
100	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
105	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
110	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
115	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
120	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
125	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24
130	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.32
135	0.44	0.44	0.44	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.42
140	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.54
145	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.68	0.68	0.68
150	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.81	0.81	0.81
155	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.93	0.93	0.93	0.93	0.93	0.93
160	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
165	1.17	1.17	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.15	1.15	1.15
170	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.25	1.25	1.25	1.25	1.25	1.25
175	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.30	1.30	1.30	1.30
180	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33

C Range: 0 - 360DEG

C Interval: 2.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:will

Test Date:04 July 2022

g Range: 0 - 180DEG

g Interval: 0.5DEG

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:230.64V I:0.0293A P:5.8655W PF:0.8668 Freq:49.99Hz Lamp Flux:681.368x1 lm		
NAME: 5RS146-9	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--5

UNIT: cd

C(DEC) g (DEC)	190	192.5	195	197.5	200	202.5	205	207.5	210	212.5	215	217.5	220	222.5	225	227.5	230	232.5	235
0	616	616	615	615	615	615	615	615	615	615	615	615	614	614	614	614	614	614	614
5	596	596	596	596	596	596	595	595	595	595	595	595	595	595	595	595	595	594	594
10	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560	560
15	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514
20	452	452	452	452	451	451	451	451	451	451	451	451	451	451	451	451	451	450	450
25	377	377	377	377	377	377	378	378	378	378	378	378	378	378	378	379	379	379	379
30	309	309	309	309	309	309	309	309	309	309	309	309	309	309	309	309	309	309	309
35	236	236	236	236	236	236	236	237	237	237	237	237	237	237	237	237	237	237	237
40	164	164	164	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165
45	108	108	108	108	108	108	108	109	109	109	109	109	109	109	109	109	109	109	109
50	70.9	71.0	71.1	71.2	71.3	71.4	71.5	71.5	71.6	71.7	71.8	71.9	71.9	72.0	72.1	72.1	72.2	72.3	72.3
55	46.7	46.7	46.8	46.8	46.8	46.9	46.9	47.0	47.0	47.0	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.3
60	30.5	30.5	30.5	30.6	30.6	30.6	30.6	30.6	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
65	21.0	21.0	21.0	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.0	21.0	21.0	21.0	21.0	21.0	21.0
70	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.4	14.4
75	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.0	10.0	10.0	10.0	10.0	10.00	9.99	9.98
80	6.35	6.34	6.34	6.33	6.33	6.32	6.31	6.30	6.30	6.29	6.28	6.27	6.26	6.25	6.24	6.23	6.22	6.21	6.20
85	3.07	3.04	3.00	2.97	2.93	2.90	2.86	2.82	2.79	2.75	2.71	2.67	2.63	2.60	2.56	2.52	2.48	2.44	2.41
90	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
95	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
100	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
105	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
110	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.09
115	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12
120	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
125	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21
130	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30
135	0.42	0.42	0.42	0.42	0.42	0.42	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.40
140	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.52	0.52	0.52	0.52
145	0.68	0.68	0.68	0.67	0.67	0.67	0.67	0.67	0.67	0.66	0.66	0.66	0.66	0.66	0.66	0.65	0.65	0.65	0.65
150	0.81	0.81	0.81	0.81	0.81	0.80	0.80	0.80	0.80	0.80	0.80	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.78
155	0.93	0.93	0.92	0.92	0.92	0.92	0.92	0.92	0.91	0.91	0.91	0.91	0.91	0.90	0.90	0.90	0.90	0.90	0.90
160	1.05	1.04	1.04	1.04	1.04	1.04	1.04	1.03	1.03	1.03	1.03	1.03	1.03	1.02	1.02	1.02	1.02	1.02	1.02
165	1.15	1.15	1.15	1.15	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
170	1.25	1.25	1.25	1.25	1.25	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.23	1.23	1.23	1.23
175	1.30	1.30	1.30	1.30	1.29	1.29	1.29	1.29	1.29	1.29	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.27	1.27
180	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.32	1.32	1.32	1.32	1.32	1.32	1.32

C Range: 0 - 360DEG

C Interval: 2.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:will

Test Date:04 July 2022

g Range: 0 - 180DEG

g Interval: 0.5DEG

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:230.64V I:0.0293A P:5.8655W PF:0.8668 Freq:49.99Hz Lamp Flux:681.368x1 lm		
NAME: 5RS146-9	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--6

UNIT: cd

C(DEC) g (DEC)	237.5	240	242.5	245	247.5	250	252.5	255	257.5	260	262.5	265	267.5	270	272.5	275	277.5	280	282.5
0	614	614	613	613	613	613	613	613	613	613	613	613	612	612	612	612	612	612	612
5	594	594	594	594	594	594	594	594	594	594	594	594	594	594	594	594	594	594	594
10	560	560	560	560	561	561	561	561	561	561	561	561	561	562	562	562	562	562	563
15	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514	514	515	515	515
20	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450
25	379	379	379	380	380	380	380	380	380	380	381	381	381	381	381	381	381	382	382
30	309	309	309	309	309	309	309	309	309	309	309	310	310	310	310	310	310	310	310
35	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237
40	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165
45	109	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
50	72.4	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.6	72.6	72.6	72.5
55	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.2	47.2	47.2	47.1	47.1
60	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.6	30.6	30.6	30.6	30.5	30.5	30.5
65	21.0	20.9	20.9	20.9	20.9	20.9	20.8	20.8	20.8	20.8	20.7	20.7	20.7	20.6	20.6	20.6	20.5	20.5	20.5
70	14.4	14.4	14.4	14.4	14.4	14.3	14.3	14.3	14.3	14.3	14.2	14.2	14.2	14.2	14.2	14.1	14.1	14.1	14.1
75	9.96	9.95	9.94	9.92	9.91	9.89	9.88	9.86	9.85	9.83	9.82	9.80	9.78	9.77	9.76	9.74	9.73	9.72	9.70
80	6.19	6.18	6.17	6.15	6.14	6.13	6.12	6.11	6.10	6.09	6.07	6.06	6.05	6.04	6.03	6.03	6.02	6.01	6.01
85	2.37	2.33	2.30	2.26	2.23	2.19	2.16	2.13	2.10	2.07	2.04	2.01	1.99	1.96	1.96	1.95	1.95	1.95	1.95
90	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
95	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06
100	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06
105	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06
110	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
115	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
120	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
125	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.19	0.19	0.19	0.19
130	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28
135	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
140	0.52	0.52	0.52	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
145	0.65	0.65	0.64	0.64	0.64	0.64	0.64	0.64	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62
150	0.78	0.78	0.78	0.78	0.78	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.76	0.76	0.76	0.76	0.76	0.76	0.76
155	0.89	0.89	0.89	0.89	0.89	0.89	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.87	0.87	0.87	0.87	0.87	0.87
160	1.02	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
165	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11
170	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
175	1.27	1.27	1.27	1.27	1.27	1.27	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
180	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32

C Range: 0 - 360DEG

C Interval: 2.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:will

Test Date:04 July 2022

g Range: 0 - 180DEG

g Interval: 0.5DEG

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:230.64V I:0.0293A P:5.8655W PF:0.8668 Freq:49.99Hz Lamp Flux:681.368x1 lm		
NAME: 5RS146-9	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--7

UNIT: cd

C(DEC) g (DEC)	285	287.5	290	292.5	295	297.5	300	302.5	305	307.5	310	312.5	315	317.5	320	322.5	325	327.5	330
0	613	613	613	613	613	613	613	613	613	613	613	613	613	613	614	614	614	614	614
5	594	595	595	595	595	595	595	595	596	596	596	596	596	597	597	597	597	597	598
10	563	563	563	563	564	564	564	564	565	565	565	565	566	566	566	567	567	567	567
15	515	515	515	515	515	515	516	516	516	516	516	516	516	517	517	517	517	517	517
20	450	450	450	450	450	451	451	451	451	451	451	451	451	451	452	452	452	452	452
25	382	382	382	382	382	382	383	383	383	383	383	383	383	384	384	384	384	384	384
30	310	310	310	310	310	310	311	311	311	311	311	311	311	311	311	311	312	312	312
35	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237
40	165	165	165	165	165	165	165	165	165	165	164	164	164	164	164	164	164	164	164
45	110	110	109	109	109	109	109	109	109	109	109	108	108	108	108	108	108	108	107
50	72.4	72.4	72.3	72.2	72.2	72.1	72.0	71.9	71.8	71.7	71.6	71.5	71.3	71.2	71.1	71.0	70.8	70.7	70.5
55	47.0	47.0	46.9	46.9	46.8	46.8	46.7	46.6	46.6	46.5	46.4	46.4	46.3	46.2	46.1	46.0	45.9	45.8	45.7
60	30.4	30.4	30.3	30.3	30.2	30.2	30.1	30.1	30.0	30.0	29.9	29.9	29.8	29.8	29.7	29.6	29.6	29.5	29.4
65	20.4	20.4	20.4	20.3	20.3	20.3	20.2	20.2	20.1	20.1	20.0	20.0	19.9	19.9	19.8	19.8	19.7	19.7	19.6
70	14.1	14.1	14.0	14.0	14.0	14.0	13.9	13.9	13.9	13.9	13.9	13.8	13.8	13.8	13.7	13.7	13.7	13.7	13.6
75	9.69	9.67	9.66	9.65	9.63	9.62	9.60	9.59	9.57	9.55	9.54	9.52	9.51	9.49	9.47	9.46	9.44	9.42	9.41
80	6.00	6.00	5.99	5.99	5.98	5.98	5.97	5.97	5.96	5.96	5.95	5.95	5.94	5.94	5.94	5.93	5.93	5.92	5.92
85	1.96	1.96	1.96	1.97	1.98	1.99	2.00	2.02	2.03	2.05	2.07	2.09	2.11	2.13	2.15	2.18	2.21	2.24	2.27
90	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
95	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
100	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
105	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
110	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
115	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
120	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
125	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
130	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
135	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
140	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
145	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
150	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
155	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
160	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
165	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11
170	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
175	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.28	1.28	1.28
180	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32

C Range: 0 - 360DEG

C Interval: 2.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:will

Test Date:04 July 2022

g Range: 0 - 180DEG

g Interval: 0.5DEG

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:230.64V I:0.0293A P:5.8655W PF:0.8668 Freq:49.99Hz Lamp Flux:681.368x1 lm		
NAME: 5RS146-9	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--8

UNIT: cd

C(DEG) g (DEG)	332.5	335	337.5	340	342.5	345	347.5	350	352.5	355	357.5							
0	614	614	614	615	615	615	615	615	615	616	616							
5	598	598	598	599	599	599	599	600	600	600	601							
10	568	568	568	569	569	569	570	570	571	571	571							
15	518	518	518	518	518	519	519	519	519	520	520							
20	452	453	453	453	453	453	454	454	454	454	454							
25	384	384	385	385	385	385	385	385	385	385	386							
30	312	312	312	312	313	313	313	313	313	313	313							
35	237	237	237	237	237	237	237	237	237	237	237							
40	163	163	163	163	163	163	163	162	162	162	162							
45	107	107	107	107	106	106	106	106	106	105	105							
50	70.4	70.2	70.1	69.9	69.7	69.5	69.4	69.2	69.0	68.8	68.6							
55	45.6	45.5	45.4	45.3	45.2	45.1	45.0	44.9	44.8	44.6	44.5							
60	29.3	29.3	29.2	29.1	29.0	28.9	28.9	28.8	28.7	28.6	28.5							
65	19.6	19.5	19.5	19.4	19.3	19.3	19.2	19.2	19.1	19.0	19.0							
70	13.6	13.6	13.6	13.5	13.5	13.5	13.4	13.4	13.4	13.3	13.3							
75	9.39	9.37	9.35	9.33	9.32	9.30	9.28	9.26	9.24	9.22	9.20							
80	5.92	5.91	5.91	5.91	5.91	5.90	5.90	5.90	5.90	5.89	5.89							
85	2.30	2.33	2.37	2.40	2.44	2.48	2.52	2.57	2.61	2.66	2.70							
90	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09							
95	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07							
100	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07							
105	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06							
110	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07							
115	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10							
120	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.18							
125	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.21							
130	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.29	0.29	0.29	0.29							
135	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38							
140	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50							
145	0.62	0.62	0.62	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63							
150	0.76	0.76	0.76	0.76	0.76	0.76	0.77	0.77	0.77	0.77	0.77							
155	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.89							
160	1.00	1.00	1.00	1.00	1.00	1.00	1.01	1.01	1.01	1.01	1.01							
165	1.11	1.11	1.11	1.11	1.12	1.12	1.12	1.12	1.12	1.12	1.12							
170	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22							
175	1.28	1.28	1.28	1.29	1.29	1.29	1.29	1.30	1.30	1.30	1.30							
180	1.32	1.32	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33							

C Range: 0 - 360DEG

C Interval: 2.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:will

Test Date:04 July 2022

g Range: 0 - 180DEG

g Interval: 0.5DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.416

Humidity:65.0%

Test Distance:8.989m [K=1.0000]

Remarks: