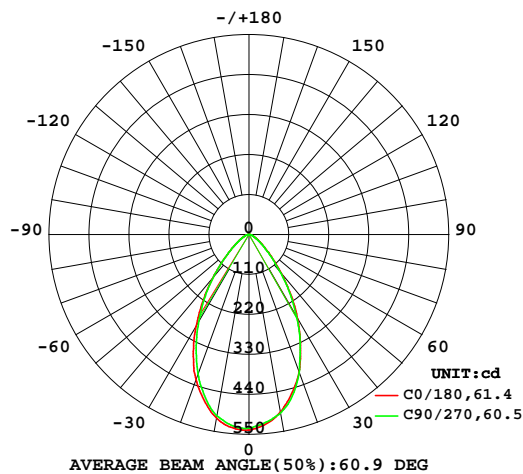


LUMINAIRE PHOTOMETRIC TEST REPORT

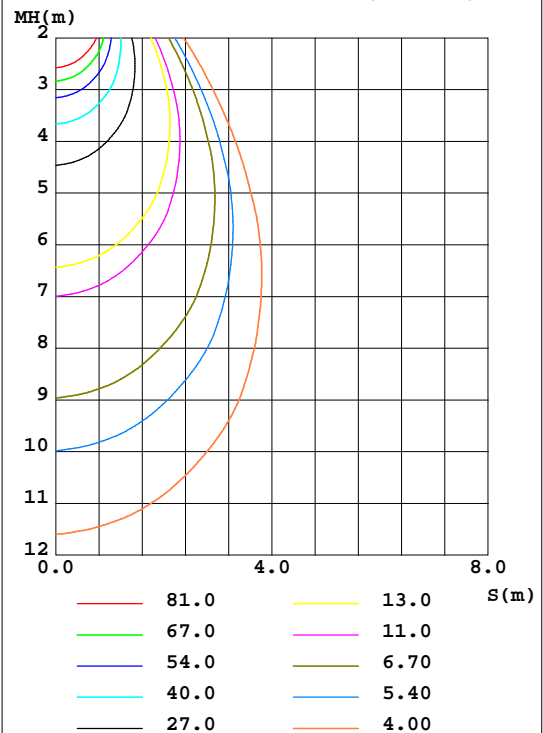
Test:U:230.64V I:0.0284A P:5.6481W PF:0.8621 Freq:49.99Hz Lamp Flux:605.129x1 lm		
NAME: 5RS146-8	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 107.14 lm/W			
MODEL	3000K	I _{max} (cd)	538.6	S/MH(C0/180)	0.94
NOMINAL POWER(W)	6	LOR(%)	100.0	S/MH(C90/270)	0.91
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	605.13	h UP,DN(C0-180)	0.2,48.9
NOMINAL FLUX(lm)	605.129	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.2,50.8
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: 09 August 2021

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:

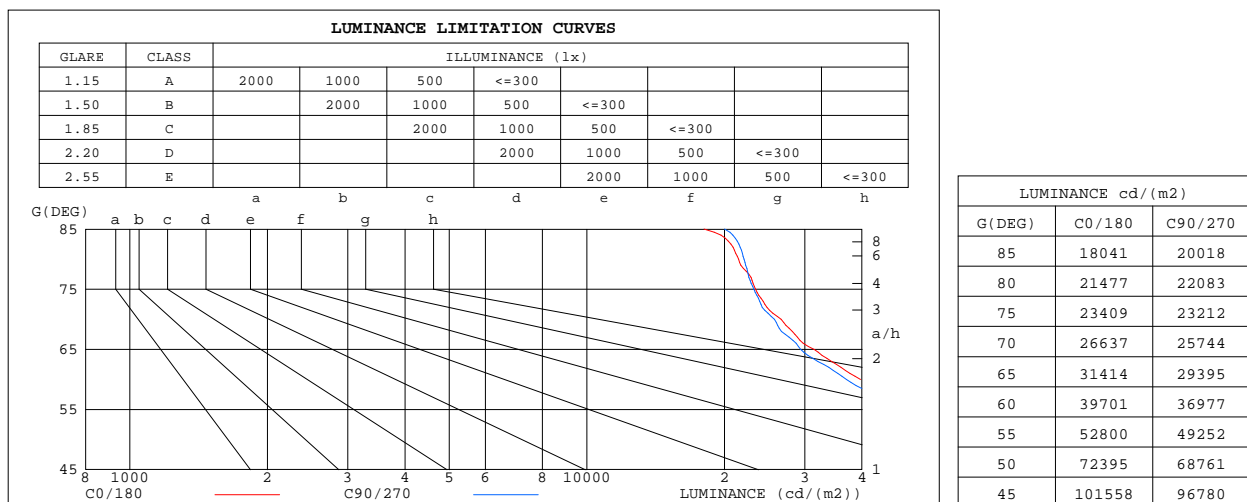
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
5	524.2	519.4	519.4	526.4	533.4	531.7	527.8	525.8	0- 5	12.68	12.68	2.1,2.1
10	496.6	496.5	499.2	506.6	513.0	511.4	506.8	502.2	5- 10	36.84	49.52	8.18,8.18
15	453.6	456.2	460.4	468.3	474.1	471.0	464.8	459.5	10- 15	57.44	107.0	17.7,17.7
20	403.3	401.4	404.5	416.1	425.5	419.2	409.5	405.2	15- 20	72.00	179.0	29.6,29.6
25	336.8	331.9	334.6	349.7	362.8	355.6	344.1	339.1	20- 25	78.95	257.9	42.6,42.6
30	268.5	261.5	263.0	278.0	291.8	286.4	276.4	271.5	25- 30	78.18	336.1	55.5,55.5
35	199.9	194.4	195.7	207.3	218.8	218.7	213.8	208.0	30- 35	70.56	406.7	67.2,67.2
40	137.7	132.0	132.7	143.1	154.0	155.7	152.8	147.0	35- 40	58.20	464.9	76.8,76.8
45	90.20	85.84	85.95	92.48	99.58	101.2	99.97	96.35	40- 45	43.46	508.3	84.84
50	58.45	55.53	55.51	59.68	64.15	64.76	63.64	61.63	45- 50	30.62	538.9	89.1,89.1
55	38.04	35.58	35.48	38.85	42.35	42.22	40.88	39.63	50- 55	21.26	560.2	92.6,92.6
60	24.93	23.31	23.22	25.39	27.61	27.28	26.25	25.58	55- 60	14.64	574.8	95.95
65	16.67	15.66	15.60	16.95	18.34	18.14	17.51	17.09	60- 65	10.14	585.0	96.7,96.7
70	11.44	11.00	11.06	11.89	12.67	12.40	11.87	11.61	65- 70	7.158	592.1	97.9,97.9
75	7.610	7.447	7.546	8.062	8.528	8.388	8.068	7.838	70- 75	5.067	597.2	98.7,98.7
80	4.684	4.682	4.816	5.179	5.491	5.424	5.208	4.976	75- 80	3.463	600.7	99.3,99.3
85	1.975	2.032	2.191	2.531	2.814	2.772	2.577	2.321	80- 85	2.035	602.7	99.6,99.6
90	0.0920	0.0871	0.0854	0.0861	0.0918	0.1113	0.1258	0.1174	85- 90	0.5371	603.2	99.7,99.7
95	0.0853	0.0951	0.0984	0.0919	0.0854	0.0919	0.0984	0.0952	90- 95	0.0492	603.3	99.7,99.7
100	0.0853	0.0895	0.0919	0.0923	0.0919	0.0923	0.0919	0.0894	95-100	0.0481	603.3	99.7,99.7
105	0.0853	0.0944	0.0985	0.0956	0.0919	0.0956	0.0985	0.0943	100-105	0.0506	603.4	99.7,99.7
110	0.0919	0.1042	0.1116	0.1136	0.1116	0.1054	0.0985	0.0944	105-110	0.0526	603.4	99.7,99.7
115	0.0985	0.1337	0.1509	0.1465	0.1314	0.1137	0.0985	0.0943	110-115	0.0561	603.5	99.7,99.7
120	0.1640	0.1723	0.1773	0.1806	0.1773	0.1559	0.1378	0.1427	115-120	0.0656	603.6	99.7,99.7
125	0.1837	0.2174	0.2363	0.2389	0.2298	0.2101	0.1903	0.1829	120-125	0.0873	603.6	99.8,99.8
130	0.2757	0.2880	0.2954	0.2983	0.2954	0.2817	0.2689	0.2682	125-130	0.1072	603.8	99.8,99.8
135	0.3736	0.3896	0.3939	0.3854	0.3678	0.3361	0.3150	0.3304	130-135	0.1277	603.9	99.8,99.8
140	0.4528	0.4751	0.4859	0.4847	0.4727	0.4435	0.4200	0.4258	135-140	0.1507	604.0	99.8,99.8
145	0.5774	0.5891	0.5909	0.5815	0.5647	0.5363	0.5185	0.5348	140-145	0.1694	604.2	99.8,99.8
150	0.7087	0.7137	0.7089	0.6917	0.6696	0.6424	0.6300	0.6546	145-150	0.1819	604.4	99.9,99.9
155	0.7938	0.8056	0.8073	0.7972	0.7812	0.7601	0.7480	0.7610	150-155	0.1837	604.6	99.9,99.9
160	0.9255	0.9280	0.9256	0.9162	0.9060	0.8997	0.8993	0.9082	155-160	0.1766	604.7	99.9,99.9
165	0.9976	1.014	1.017	1.005	0.9847	0.9596	0.9452	0.9599	160-165	0.1560	604.9	100,100
170	1.102	1.100	1.096	1.092	1.083	1.055	1.037	1.056	165-170	0.1224	605.0	100,100
175	1.129	1.147	1.155	1.152	1.142	1.127	1.116	1.118	170-175	0.0795	605.1	100,100
180	1.155	1.154	1.155	1.163	1.168	1.155	1.142	1.144	175-180	0.0273	605.1	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:09 August 2021

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:0.0284A P:5.6481W PF:0.8621 Freq:49.99Hz Lamp Flux:605.129x1 lm		
NAME: 5RS146-8	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



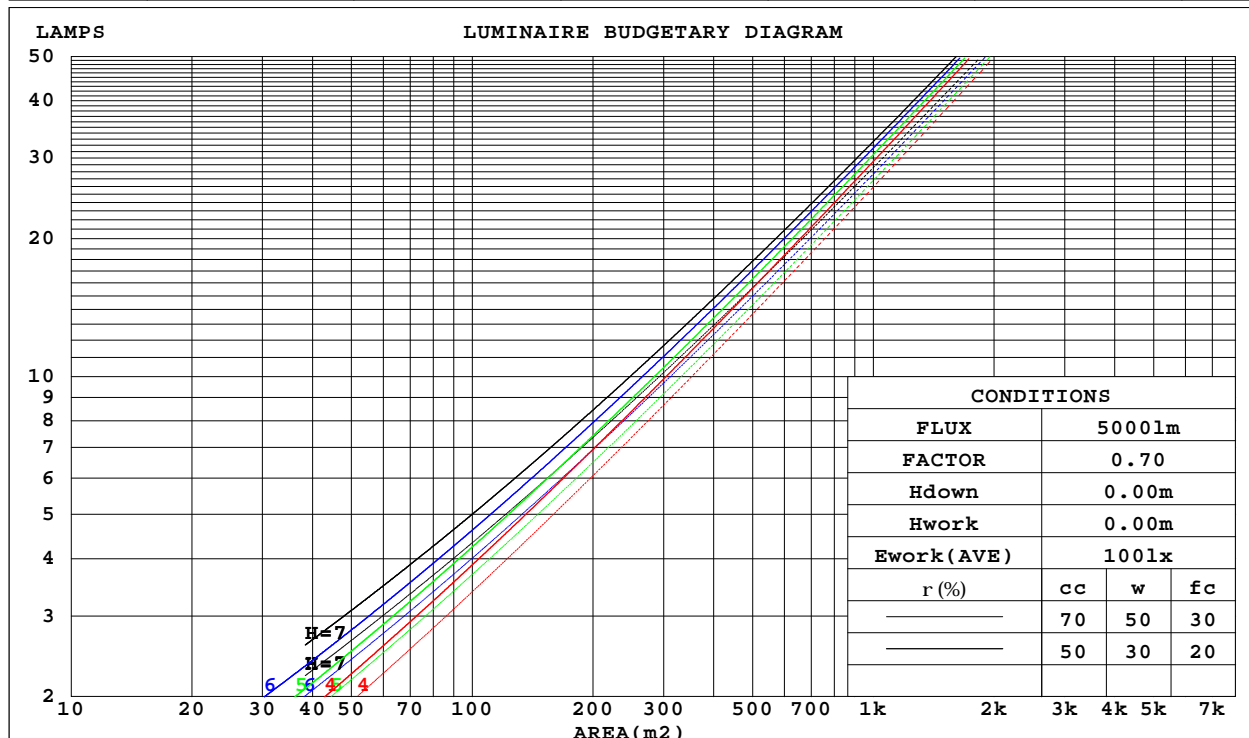
C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: will
Test Date: 09 August 2021

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.64V I:0.0284A P:5.6481W PF:0.8621 Freq:49.99Hz Lamp Flux:605.129x1 lm														
NAME: 5RS146-8					TYPE:					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:				
MFR.: EVERFINE					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	1.09	1.06	1.03	1.07	1.04	1.02	1.02	1.00	.98	.99	.97	.95	.95	.94	.93	.91
2.0	.00	.95	.91	.98	.93	.90	.94	.91	.88	.91	.88	.86	.88	.86	.84	.82
3.0	.91	.85	.81	.90	.84	.80	.87	.82	.79	.84	.81	.77	.82	.79	.76	.74
4.0	.84	.78	.73	.83	.77	.72	.80	.75	.71	.78	.74	.70	.76	.73	.69	.68
5.0	.78	.71	.66	.77	.70	.65	.75	.69	.65	.73	.68	.64	.71	.67	.64	.62
6.0	.72	.65	.60	.71	.65	.60	.69	.64	.59	.68	.63	.59	.66	.62	.58	.57
7.0	.67	.60	.55	.66	.60	.55	.65	.59	.55	.63	.58	.54	.62	.58	.54	.52
8.0	.62	.56	.51	.62	.55	.51	.61	.55	.51	.60	.54	.50	.58	.54	.50	.49
9.0	.58	.52	.47	.58	.52	.47	.57	.51	.47	.56	.51	.47	.55	.50	.47	.45
10.0	.55	.48	.44	.54	.48	.44	.54	.48	.44	.53	.47	.44	.52	.47	.44	.42



C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:will
Test Date:09 August 2021

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:0.0284A P:5.6481W PF:0.8621 Freq:49.99Hz Lamp Flux:605.129x1 lm		
NAME: 5RS146-8	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	.212	.121	.038	.206	.117	.037	.193	.110	.035	.181	.104	.033	.170	.098	.032	
2.0	.204	.112	.034	.198	.109	.034	.187	.104	.032	.177	.099	.031	.167	.095	.030	
3.0	.193	.103	.031	.188	.101	.030	.179	.097	.029	.170	.093	.029	.161	.089	.028	
4.0	.183	.095	.028	.178	.093	.028	.170	.090	.027	.162	.087	.026	.155	.084	.026	
5.0	.173	.088	.026	.169	.087	.025	.162	.084	.025	.155	.082	.024	.148	.079	.024	
6.0	.164	.082	.023	.160	.081	.023	.154	.079	.023	.148	.077	.023	.142	.075	.022	
7.0	.155	.077	.022	.152	.076	.022	.146	.074	.021	.141	.072	.021	.136	.071	.021	
8.0	.147	.072	.020	.145	.071	.020	.139	.070	.020	.135	.068	.020	.130	.067	.019	
9.0	.140	.068	.019	.138	.067	.019	.133	.066	.019	.129	.064	.018	.125	.063	.018	
10.0	.134	.064	.018	.131	.063	.018	.127	.062	.018	.123	.061	.017	.119	.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	.113	.113	.113	.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	.088	.130	.100	.076	.090	.070	.053	.052	.041	.031	.017	.013	.010	
4.0	.143	.102	.071	.123	.088	.061	.084	.061	.043	.049	.036	.026	.016	.012	.008	
5.0	.135	.091	.058	.116	.079	.051	.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	.121	.074	.042	.104	.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	.110	.063	.032	.095	.055	.028	.066	.039	.020	.038	.023	.012	.012	.007	.004	
10.0	.106	.059	.028	.091	.051	.025	.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:09 August 2021

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:0.0284A P:5.6481W PF:0.8621 Freq:49.99Hz Lamp Flux:605.129x1 lm											
NAME: 5RS146-8						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	24.8	26.0	25.1	26.2	26.3	24.7	25.8	24.9	26.0	26.2	
	3H	25.1	26.1	25.4	26.3	26.5	24.9	25.9	25.2	26.1	26.4
	4H	25.2	26.2	25.5	26.4	26.6	25.0	26.0	25.3	26.2	26.4
	6H	25.3	26.2	25.6	26.4	26.7	25.1	26.0	25.4	26.3	26.5
	8H	25.3	26.2	25.6	26.4	26.7	25.1	26.0	25.4	26.3	26.5
	12H	25.3	26.1	25.6	26.4	26.7	25.1	26.0	25.5	26.3	26.5
4H	2H	24.8	25.8	25.1	26.1	26.3	24.7	25.7	25.0	25.9	26.1
	3H	25.2	26.0	25.5	26.3	26.6	25.0	25.9	25.4	26.2	26.4
	4H	25.4	26.1	25.7	26.5	26.8	25.2	26.0	25.6	26.3	26.6
	6H	25.5	26.2	25.9	26.6	26.9	25.4	26.1	25.8	26.4	26.8
	8H	25.6	26.2	26.0	26.6	27.0	25.5	26.1	25.9	26.5	26.8
	12H	25.6	26.2	26.1	26.6	27.0	25.5	26.1	25.9	26.5	26.9
8H	4H	25.4	26.0	25.8	26.4	26.8	25.2	25.9	25.6	26.2	26.6
	6H	25.6	26.1	26.1	26.6	27.0	25.5	26.0	25.9	26.4	26.8
	8H	25.7	26.2	26.2	26.6	27.1	25.6	26.1	26.1	26.5	27.0
	12H	25.8	26.2	26.3	26.7	27.1	25.7	26.1	26.2	26.6	27.0
12H	4H	25.4	25.9	25.8	26.3	26.7	25.2	25.8	25.6	26.2	26.6
	6H	25.6	26.1	26.1	26.5	27.0	25.5	26.0	26.0	26.4	26.8
	8H	25.8	26.2	26.2	26.6	27.1	25.7	26.0	26.1	26.5	27.0
Variations with the observer position at spacings:											
S = 1.0H	+ 1.1 / - 1.6					+ 1.2 / - 1.7					
1.5H	+ 1.8 / - 1.4					+ 1.8 / - 1.4					
2.0H	+ 2.4 / - 1.7					+ 2.3 / - 1.6					

CIE Pub.117, 605.1 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -1.7)
Area: 0.001256 m2

C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:will
Test Date:09 August 2021

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:0.0284A P:5.6481W PF:0.8621 Freq:49.99Hz Lamp Flux:605.129x1 lm		
NAME: 5RS146-8	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

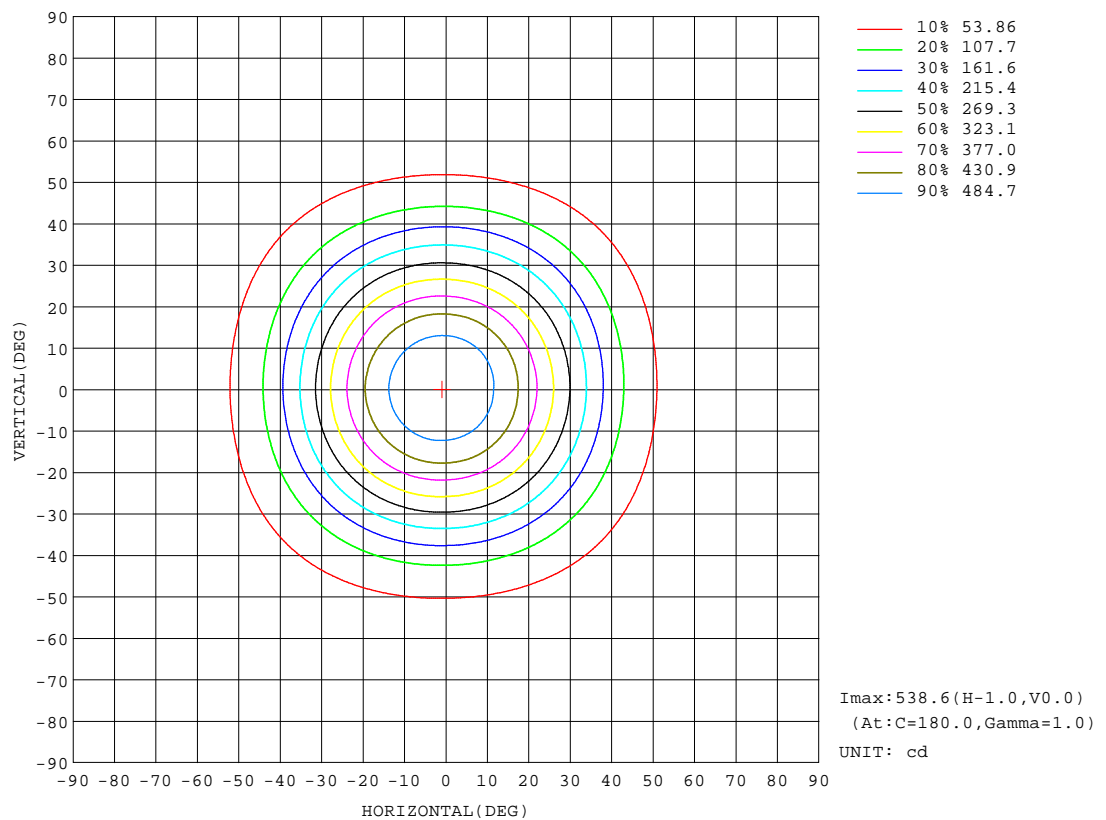
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	77	69	64	76	69	64	75	68	64	59
0.80	86	78	73	85	78	73	83	77	72	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	94	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	105	103	101	93
5.00	113	110	107	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: 2.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:will
Test Date:09 August 2021

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:0.0284A P:5.6481W PF:0.8621 Freq:49.99Hz Lamp Flux:605.129x1 lm		
NAME: 5RS146-8	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



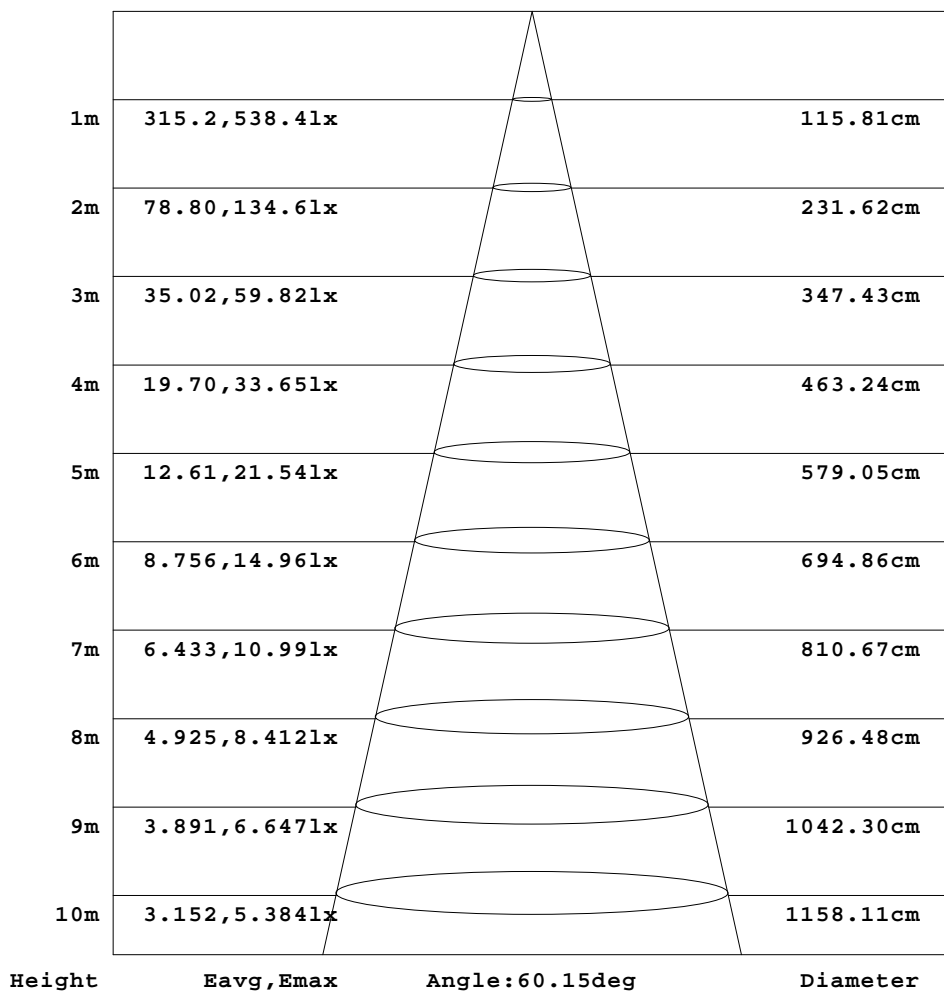
C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: will
Test Date: 09 August 2021

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:0.0284A P:5.6481W PF:0.8621 Freq:49.99Hz Lamp Flux:605.129x1 lm		
NAME: 5RS146-8	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Flux out:343.6 lm



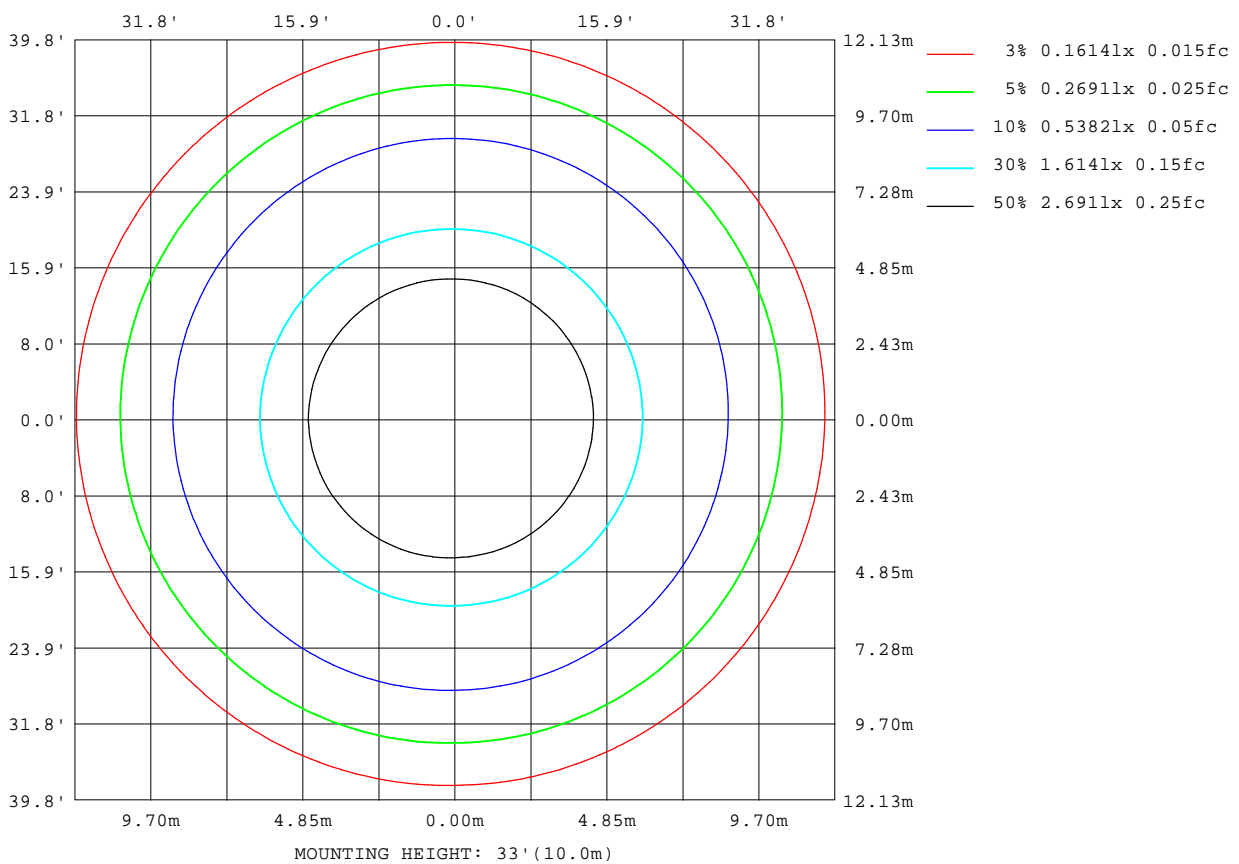
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: will
Test Date: 09 August 2021

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:0.0284A P:5.6481W PF:0.8621 Freq:49.99Hz Lamp Flux:605.129x1 lm		
NAME: 5RS146-8	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:09 August 2021

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:0.0284A P:5.6481W PF:0.8621 Freq:49.99Hz Lamp Flux:605.129x1 lm		
NAME: 5RS146-8	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

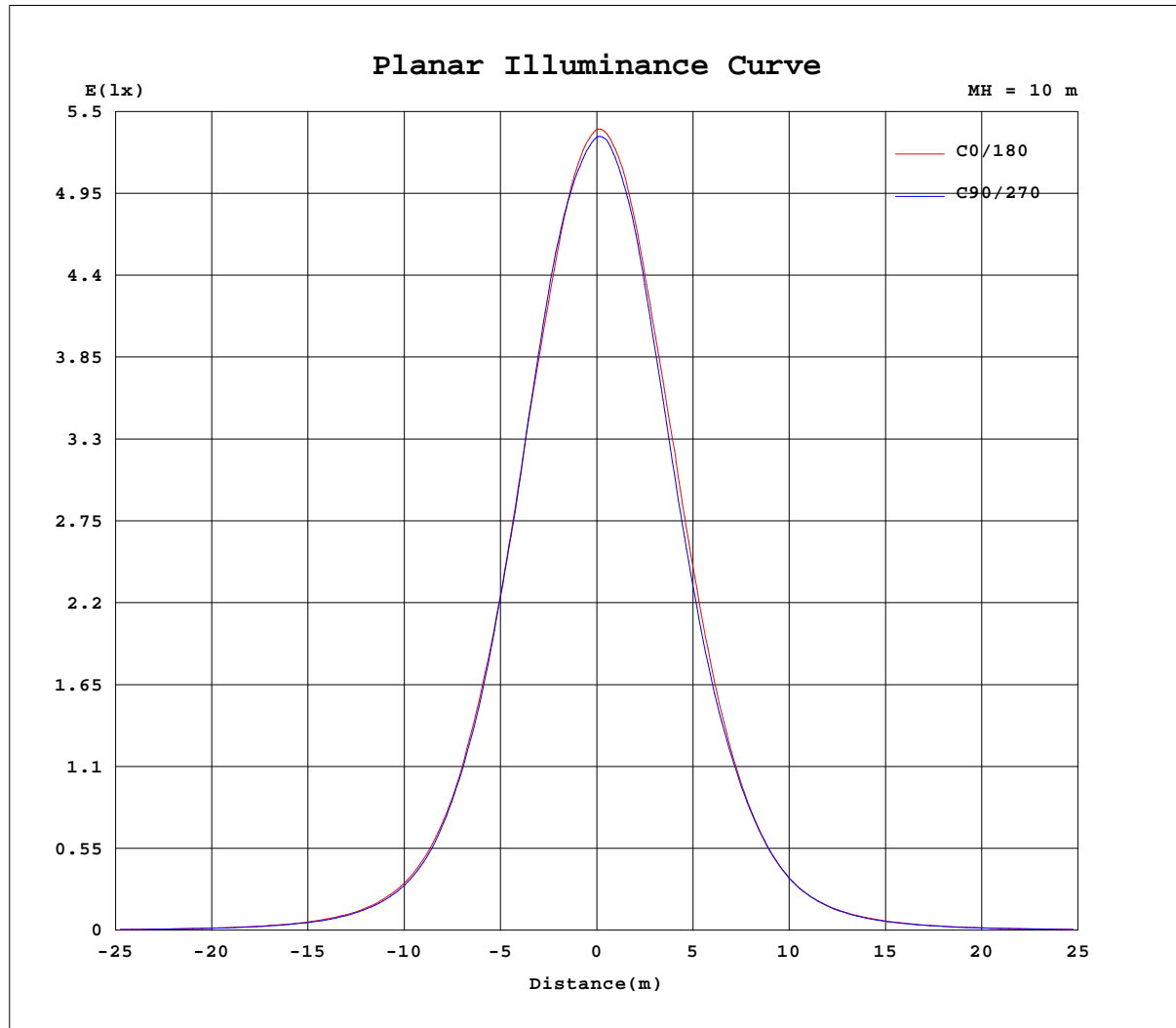
AvgL	cd/m2
L_0~180(65)av	32979
L_0~180(75)av	24822
L_0~180(85)av	21872
L_90~270(65)av	31187
L_90~270(75)av	24015
L_90~270(85)av	21778
L_45(65)av	31957
L_45(75)av	24406
L_45(85)av	22053

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:will
Test Date:09 August 2021

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: 09 August 2021

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:0.0284A P:5.6481W PF:0.8621 Freq:49.99Hz Lamp Flux:605.129x1 lm		
NAME: 5RS146-8	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	538	538	538	537	537	537	537	536	536	536	536	535	535	535	535	535	534	534	534
5	524	524	523	523	523	522	522	522	522	521	521	521	521	520	520	520	520	520	519
10	497	497	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
15	454	454	454	454	454	454	454	454	455	455	455	455	455	455	455	456	456	456	456
20	403	403	403	403	402	402	402	402	402	402	402	402	402	401	401	401	401	401	401
25	337	336	336	335	335	335	334	334	334	333	333	333	333	333	332	332	332	332	332
30	269	268	267	267	266	266	265	265	264	264	264	263	263	263	262	262	262	262	261
35	200	199	199	198	198	198	197	197	197	196	196	196	195	195	195	195	195	194	194
40	138	137	137	136	136	135	135	135	134	134	134	133	133	133	133	132	132	132	132
45	90.2	89.8	89.5	89.2	88.8	88.5	88.2	88.0	87.7	87.5	87.2	87.0	86.8	86.6	86.4	86.3	86.1	86.0	85.8
50	58.4	58.2	58.0	57.8	57.6	57.3	57.2	57.0	56.8	56.6	56.5	56.3	56.2	56.1	55.9	55.8	55.7	55.6	55.5
55	38.0	37.8	37.6	37.5	37.3	37.1	37.0	36.8	36.7	36.5	36.4	36.3	36.1	36.0	35.9	35.8	35.7	35.7	35.6
60	24.9	24.8	24.7	24.6	24.4	24.3	24.2	24.1	24.0	23.9	23.8	23.8	23.7	23.6	23.5	23.5	23.4	23.4	23.3
65	16.7	16.6	16.5	16.4	16.4	16.3	16.2	16.2	16.1	16.0	16.0	15.9	15.9	15.8	15.8	15.8	15.7	15.7	15.7
70	11.4	11.4	11.4	11.3	11.3	11.3	11.2	11.2	11.2	11.2	11.1	11.1	11.1	11.1	11.1	11.0	11.0	11.0	11.0
75	7.61	7.59	7.58	7.56	7.55	7.54	7.53	7.52	7.51	7.50	7.49	7.48	7.47	7.47	7.46	7.46	7.45	7.45	7.45
80	4.68	4.68	4.68	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.68	4.68	4.68
85	1.97	1.98	1.98	1.98	1.98	1.98	1.98	1.99	1.99	1.99	1.99	2.00	2.00	2.01	2.01	2.02	2.02	2.03	2.03
90	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
95	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	0.10
100	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
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	0.09	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	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13
120	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
125	0.18	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.22	0.22
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	0.29	0.29	0.29	0.29	0.29	0.29
135	0.37	0.37	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.39	0.39	0.39	0.39	0.39	0.39	0.39
140	0.45	0.45	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.48
145	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
150	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
155	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	0.80	0.80	0.80	0.81	0.81
160	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
165	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
170	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
175	1.13	1.13	1.13	1.13	1.13	1.13	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.15	1.15	1.15
180	1.16	1.16	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15

C Range: 0 - 360DEG

C Interval: 2.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:will

Test Date:09 August 2021

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:0.0284A P:5.6481W PF:0.8621 Freq:49.99Hz Lamp Flux:605.129x1 lm		
NAME: 5RS146-8	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	534	534	534	534	534	533	533	533	533	533	533	533	533	533	533	533	533	533	533
5	519	519	519	519	519	519	519	519	519	519	519	519	519	519	519	519	519	519	520
10	497	497	497	497	497	497	497	497	497	498	498	498	498	498	499	499	499	499	500
15	456	457	457	457	457	457	458	458	458	458	459	459	459	459	460	460	460	460	461
20	401	402	402	402	402	402	402	402	402	403	403	403	403	403	404	404	404	405	405
25	332	332	332	332	332	332	332	332	332	332	333	333	333	333	334	334	334	335	335
30	261	261	261	261	261	261	261	261	261	261	262	262	262	262	262	262	263	263	264
35	194	194	194	194	194	194	194	194	194	194	194	194	195	195	195	195	195	196	196
40	132	132	132	132	132	131	131	131	132	132	132	132	132	132	132	132	133	133	133
45	85.7	85.6	85.5	85.5	85.4	85.4	85.4	85.3	85.3	85.4	85.4	85.4	85.5	85.5	85.6	85.7	85.8	86.0	86.2
50	55.5	55.4	55.3	55.3	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.4	55.4	55.5	55.7
55	35.5	35.5	35.4	35.4	35.3	35.3	35.3	35.2	35.2	35.2	35.2	35.3	35.3	35.3	35.3	35.4	35.4	35.5	35.6
60	23.3	23.2	23.2	23.2	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.2	23.2	23.2	23.3
65	15.6	15.6	15.6	15.6	15.6	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.6	15.6	15.6	15.7
70	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	11.1	11.1
75	7.45	7.45	7.45	7.45	7.45	7.45	7.45	7.46	7.46	7.47	7.48	7.48	7.49	7.50	7.51	7.52	7.53	7.55	7.57
80	4.69	4.69	4.70	4.70	4.71	4.71	4.72	4.73	4.73	4.74	4.75	4.76	4.77	4.77	4.78	4.79	4.81	4.82	4.83
85	2.04	2.04	2.05	2.06	2.07	2.07	2.08	2.09	2.10	2.11	2.12	2.13	2.14	2.15	2.16	2.17	2.18	2.19	2.21
90	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
95	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	0.10	0.10	0.10	0.10
100	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
105	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	0.10	0.10	0.10
110	0.10	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	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
120	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
125	0.22	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.24	0.24	0.24
130	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	0.29	0.29	0.29	0.30	0.30	0.30
135	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
140	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.49	0.49	0.49	0.49
145	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
150	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
155	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	0.81	0.81
160	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
165	1.01	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02
170	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
175	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.16	1.16	1.16
180	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.16	1.16	1.16

C Range: 0 - 360DEG

C Interval: 2.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:will

Test Date:09 August 2021

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:0.0284A P:5.6481W PF:0.8621 Freq:49.99Hz Lamp Flux:605.129x1 lm		
NAME: 5RS146-8	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	533	533	533	533	534	534	534	534	534	534	534	535	535	535	535	535	535	536	536
5	520	520	521	521	521	522	522	523	523	523	524	524	525	525	526	526	526	527	527
10	500	500	501	501	502	502	502	503	503	504	504	505	505	505	506	506	507	507	507
15	461	462	462	463	463	463	464	464	465	465	466	466	467	467	467	468	468	469	469
20	406	406	407	408	408	409	409	410	411	411	412	413	413	414	415	415	416	417	417
25	336	337	338	338	339	340	341	342	343	344	344	345	346	347	348	349	350	351	351
30	264	265	266	267	268	268	269	270	271	272	273	274	274	275	276	277	278	279	280
35	197	197	198	199	199	200	200	201	202	202	203	204	204	205	206	207	207	208	209
40	134	134	135	135	136	136	137	137	138	139	139	140	141	141	142	142	143	144	144
45	86.5	86.8	87.2	87.5	87.8	88.2	88.5	88.9	89.3	89.7	90.0	90.4	90.8	91.2	91.7	92.1	92.5	92.9	93.3
50	55.9	56.1	56.3	56.5	56.7	56.9	57.2	57.4	57.6	57.9	58.1	58.4	58.6	58.9	59.2	59.4	59.7	59.9	60.2
55	35.8	35.9	36.1	36.3	36.5	36.6	36.8	37.0	37.2	37.4	37.6	37.8	38.0	38.2	38.4	38.6	38.8	39.1	39.3
60	23.4	23.5	23.6	23.7	23.8	24.0	24.1	24.2	24.3	24.5	24.6	24.7	24.9	25.0	25.1	25.3	25.4	25.5	25.7
65	15.7	15.8	15.9	15.9	16.0	16.1	16.1	16.2	16.3	16.4	16.5	16.5	16.6	16.7	16.8	16.9	17.0	17.0	17.1
70	11.1	11.2	11.2	11.3	11.3	11.4	11.4	11.4	11.5	11.5	11.6	11.6	11.7	11.7	11.8	11.8	11.9	11.9	12.0
75	7.60	7.62	7.65	7.68	7.70	7.73	7.76	7.79	7.82	7.85	7.88	7.91	7.94	7.97	8.00	8.03	8.06	8.09	8.12
80	4.85	4.87	4.89	4.91	4.93	4.95	4.97	4.99	5.01	5.03	5.05	5.08	5.10	5.12	5.14	5.16	5.18	5.20	5.22
85	2.23	2.25	2.26	2.28	2.30	2.32	2.34	2.36	2.38	2.40	2.42	2.44	2.45	2.47	2.49	2.51	2.53	2.55	2.57
90	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
95	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	0.09	0.09	0.09	0.09	0.09	0.09
100	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
105	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	0.10	0.10	0.10	0.10
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	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
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	0.18
125	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
130	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
135	0.39	0.39	0.39	0.39	0.39	0.39	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
140	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.48	0.48	0.48
145	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
150	0.71	0.71	0.71	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.69	0.69	0.69	0.69	0.69
155	0.81	0.81	0.81	0.81	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
160	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
165	1.02	1.02	1.02	1.02	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.00	1.00	1.00
170	1.10	1.10	1.10	1.10	1.10	1.10	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09
175	1.16	1.16	1.16	1.16	1.16	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
180	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	1.16	1.16	1.16	1.16	1.16

C Range: 0 - 360DEG

C Interval: 2.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:will

Test Date:09 August 2021

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:0.0284A P:5.6481W PF:0.8621 Freq:49.99Hz Lamp Flux:605.129x1 lm		
NAME: 5RS146-8	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	536	536	536	537	537	537	537	537	537	537	538	538	538	538	538	538	538	538	538
5	528	528	529	529	529	530	530	531	531	531	532	532	532	533	533	533	533	533	533
10	508	508	509	509	509	510	510	511	511	511	512	512	512	512	513	513	513	513	513
15	469	470	470	471	471	471	472	472	472	473	473	473	473	474	474	474	474	474	474
20	418	419	419	420	420	421	422	422	423	423	424	424	424	425	425	426	425	425	425
25	352	353	354	355	356	356	357	358	359	359	360	361	361	362	362	363	363	362	362
30	281	282	282	283	284	285	286	286	287	288	289	289	290	291	291	292	292	292	291
35	209	210	211	212	212	213	214	214	215	215	216	217	217	218	218	219	219	219	219
40	145	146	146	147	148	148	149	149	150	151	151	152	152	153	153	154	154	154	155
45	93.7	94.1	94.6	95.0	95.4	95.8	96.2	96.6	97.0	97.4	97.8	98.2	98.5	98.9	99.2	99.6	99.8	99.9	100
50	60.5	60.7	61.0	61.3	61.5	61.8	62.0	62.3	62.5	62.8	63.0	63.3	63.5	63.7	63.9	64.1	64.2	64.3	64.4
55	39.5	39.7	39.9	40.1	40.3	40.5	40.7	40.9	41.1	41.3	41.5	41.7	41.8	42.0	42.2	42.3	42.4	42.4	42.4
60	25.8	25.9	26.1	26.2	26.3	26.5	26.6	26.7	26.8	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.6	27.6	27.6
65	17.2	17.3	17.4	17.5	17.5	17.6	17.7	17.8	17.9	17.9	18.0	18.1	18.1	18.2	18.3	18.3	18.3	18.4	18.4
70	12.0	12.1	12.1	12.2	12.2	12.3	12.3	12.4	12.4	12.5	12.5	12.5	12.6	12.6	12.6	12.7	12.7	12.7	12.7
75	8.15	8.18	8.21	8.24	8.27	8.29	8.32	8.35	8.37	8.40	8.42	8.44	8.47	8.49	8.51	8.53	8.53	8.53	8.52
80	5.24	5.26	5.28	5.30	5.32	5.34	5.35	5.37	5.39	5.40	5.42	5.44	5.45	5.46	5.48	5.49	5.49	5.49	5.49
85	2.59	2.60	2.62	2.64	2.66	2.67	2.69	2.71	2.72	2.74	2.75	2.76	2.78	2.79	2.80	2.81	2.82	2.82	2.82
90	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
95	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
100	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
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	0.13	0.13	0.13	0.13	0.13	0.13	0.13
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	0.17
125	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
130	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	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	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.36
140	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47	0.47	0.47	0.47	0.47	0.47
145	0.58	0.58	0.58	0.58	0.58	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.56
150	0.69	0.69	0.69	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.66
155	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.78	0.78	0.78	0.78	0.78	0.78	0.78
160	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.90
165	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98
170	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.08	1.08	1.08	1.08	1.08	1.08
175	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
180	1.16	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

C Range: 0 - 360DEG

C Interval: 2.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:will

Test Date:09 August 2021

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:0.0284A P:5.6481W PF:0.8621 Freq:49.99Hz Lamp Flux:605.129x1 lm		
NAME: 5RS146-8	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	538	538	537	537	537	537	537	537	537	536	536	536	536	536	535	535	535	535	535
5	533	533	533	533	533	533	533	533	533	533	532	532	532	532	532	532	531	531	531
10	513	513	513	513	513	513	513	512	512	512	512	512	512	512	511	511	511	511	511
15	474	474	474	473	473	473	473	473	473	472	472	472	472	471	471	471	470	470	470
20	425	424	424	424	424	423	423	422	422	422	421	421	420	420	419	419	418	418	417
25	362	362	361	361	361	360	360	359	359	358	358	357	357	356	356	355	354	354	353
30	291	291	291	291	290	290	290	289	289	289	288	288	287	287	286	286	285	285	284
35	219	219	219	219	219	219	219	219	219	219	219	219	219	219	219	219	218	218	218
40	155	155	155	155	155	155	156	156	156	156	156	156	156	156	156	156	156	155	155
45	100	100	100	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101
50	64.5	64.5	64.6	64.6	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.7	64.7	64.7	64.6
55	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.4	42.4	42.4	42.4	42.3	42.3	42.2	42.2	42.1	42.1	42.0
60	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.5	27.5	27.5	27.4	27.4	27.4	27.3	27.3	27.2	27.2	27.1	27.1
65	18.4	18.4	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.2	18.2	18.2	18.2	18.1	18.1	18.1	18.1	18.0
70	12.7	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.5	12.5	12.5	12.5	12.4	12.4	12.4	12.4	12.3	12.3	12.3
75	8.52	8.52	8.51	8.51	8.50	8.49	8.48	8.47	8.46	8.45	8.44	8.43	8.42	8.40	8.39	8.37	8.36	8.34	8.33
80	5.49	5.49	5.49	5.49	5.49	5.48	5.48	5.47	5.47	5.46	5.46	5.45	5.44	5.43	5.42	5.42	5.41	5.40	5.39
85	2.82	2.82	2.82	2.82	2.82	2.82	2.81	2.81	2.81	2.80	2.80	2.79	2.78	2.78	2.77	2.76	2.76	2.75	2.74
90	0.10	0.10	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	0.12
95	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
100	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
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	0.10	0.10	0.10	0.10	0.10	0.10	0.10
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	0.10	0.10	0.10
115	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.11
120	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	0.15	0.15	0.15	0.15
125	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
130	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
135	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.35	0.35	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33
140	0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.44	0.44
145	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.54	0.54	0.54	0.54	0.54	0.54	0.53	0.53	0.53	0.53
150	0.66	0.66	0.66	0.66	0.66	0.66	0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.64	0.64	0.64	0.64	0.64	0.64
155	0.78	0.78	0.77	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	0.76	0.76
160	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
165	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
170	1.08	1.08	1.07	1.07	1.07	1.07	1.07	1.07	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.05	1.05	1.05	1.05
175	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	1.13	1.13	1.13	1.13	1.13	1.12
180	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	1.15	1.15	1.15	1.15	1.15

C Range: 0 - 360DEG

C Interval: 2.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:will

Test Date:09 August 2021

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:0.0284A P:5.6481W PF:0.8621 Freq:49.99Hz Lamp Flux:605.129x1 lm		
NAME: 5RS146-8	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	535	534	534	534	534	534	534	534	533	533	533	533	533	533	533	533	533	533	533
5	531	531	530	530	530	530	529	529	529	529	529	528	528	528	528	528	527	527	527
10	510	510	510	510	509	509	509	509	508	508	508	507	507	507	507	506	506	506	506
15	470	469	469	469	468	468	467	467	467	466	466	466	465	465	465	464	464	464	463
20	417	416	416	415	414	414	413	413	412	412	411	411	410	410	409	409	409	408	408
25	353	352	351	351	350	349	349	348	347	347	346	345	345	344	344	343	343	343	342
30	284	283	283	282	282	281	280	280	279	279	278	278	277	276	276	276	275	275	275
35	218	217	217	217	217	216	216	216	216	215	215	215	214	214	214	213	213	213	212
40	155	155	155	155	155	155	154	154	154	154	154	153	153	153	153	152	152	152	152
45	101	101	101	101	101	101	101	101	101	100	100	100	100	100.0	99.8	99.7	99.5	99.4	99.2
50	64.6	64.5	64.5	64.4	64.4	64.3	64.2	64.2	64.1	64.0	63.9	63.8	63.7	63.6	63.6	63.5	63.4	63.3	63.2
55	41.9	41.9	41.8	41.7	41.7	41.6	41.5	41.4	41.3	41.2	41.2	41.1	41.0	40.9	40.8	40.8	40.7	40.6	40.6
60	27.0	27.0	26.9	26.9	26.8	26.7	26.7	26.6	26.6	26.5	26.4	26.4	26.3	26.2	26.2	26.2	26.1	26.1	26.1
65	18.0	18.0	17.9	17.9	17.9	17.8	17.8	17.7	17.7	17.7	17.6	17.6	17.5	17.5	17.5	17.5	17.4	17.4	17.4
70	12.3	12.2	12.2	12.2	12.1	12.1	12.1	12.1	12.0	12.0	12.0	11.9	11.9	11.9	11.8	11.8	11.8	11.8	11.8
75	8.31	8.29	8.27	8.26	8.24	8.22	8.20	8.18	8.16	8.15	8.13	8.11	8.09	8.07	8.05	8.04	8.03	8.02	8.00
80	5.38	5.36	5.35	5.34	5.33	5.32	5.30	5.29	5.28	5.26	5.25	5.24	5.22	5.21	5.20	5.19	5.17	5.16	5.15
85	2.73	2.72	2.71	2.70	2.69	2.68	2.67	2.65	2.64	2.63	2.62	2.60	2.59	2.58	2.56	2.55	2.54	2.53	2.51
90	0.12	0.12	0.12	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
95	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	0.10
100	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
105	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	0.10	0.10	0.10	0.10
110	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	0.10	0.10	0.10	0.10
115	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	0.10	0.10	0.10
120	0.15	0.15	0.15	0.15	0.15	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
125	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	0.19	0.19	0.19	0.19	0.19	0.19
130	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
135	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.32	0.32	0.32	0.32
140	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
145	0.53	0.53	0.53	0.53	0.53	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
150	0.64	0.64	0.64	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
155	0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
160	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
165	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
170	1.05	1.05	1.05	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
175	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12
180	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14

C Range: 0 - 360DEG

C Interval: 2.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:will

Test Date:09 August 2021

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:0.0284A P:5.6481W PF:0.8621 Freq:49.99Hz Lamp Flux:605.129x1 lm		
NAME: 5RS146-8	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	533	533	533	533	533	533	533	534	534	534	534	534	534	534	534	535	535	535	535
5	527	527	527	527	527	527	526	526	526	526	526	526	526	526	526	525	525	525	525
10	505	505	505	505	504	504	504	504	503	503	503	503	502	502	502	501	501	501	500
15	463	463	463	462	462	462	461	461	461	460	460	460	459	459	459	459	458	458	458
20	408	408	407	407	407	407	406	406	406	406	406	405	405	405	405	405	405	404	404
25	342	342	342	341	341	341	340	340	340	340	339	339	339	339	339	338	338	338	338
30	275	274	274	274	273	273	273	273	272	272	272	272	271	271	271	271	271	271	270
35	212	212	212	211	211	211	210	210	209	209	209	208	208	208	207	207	206	206	206
40	151	151	151	150	150	150	149	149	149	148	148	147	147	147	146	146	145	145	144
45	99.0	98.9	98.7	98.5	98.3	98.1	97.8	97.6	97.4	97.1	96.9	96.6	96.4	96.1	95.8	95.5	95.2	94.9	94.6
50	63.1	63.0	62.9	62.8	62.7	62.5	62.4	62.3	62.2	62.0	61.9	61.8	61.6	61.5	61.3	61.2	61.0	60.9	60.7
55	40.5	40.4	40.4	40.3	40.2	40.2	40.1	40.0	39.9	39.9	39.8	39.7	39.6	39.6	39.5	39.4	39.3	39.2	39.1
60	26.0	26.0	26.0	25.9	25.9	25.8	25.8	25.8	25.7	25.7	25.7	25.6	25.6	25.5	25.5	25.5	25.4	25.4	25.4
65	17.4	17.3	17.3	17.3	17.3	17.3	17.2	17.2	17.2	17.2	17.1	17.1	17.1	17.1	17.0	17.0	17.0	17.0	17.0
70	11.8	11.8	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.5
75	7.99	7.98	7.97	7.95	7.94	7.93	7.91	7.90	7.89	7.88	7.86	7.85	7.84	7.83	7.81	7.80	7.79	7.77	7.76
80	5.14	5.13	5.11	5.10	5.09	5.07	5.06	5.05	5.03	5.02	5.01	4.99	4.98	4.96	4.95	4.93	4.92	4.90	4.89
85	2.50	2.49	2.47	2.46	2.45	2.43	2.42	2.40	2.39	2.37	2.35	2.34	2.32	2.30	2.29	2.27	2.25	2.23	2.22
90	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.11
95	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	0.09	0.09	0.09	0.09	0.09	0.09
100	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
105	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	0.09	0.09	0.09	0.09
110	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	0.09	0.09	0.09	0.09	0.09	0.09
115	0.10	0.10	0.10	0.10	0.10	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	0.14	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	0.15	0.15	0.15	0.15
125	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	0.18	0.18	0.18	0.18
130	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
135	0.32	0.32	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	0.34	0.34	0.34	0.34
140	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.43	0.43	0.43	0.43	0.43	0.43	0.43
145	0.52	0.52	0.52	0.52	0.52	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.54	0.54	0.54	0.54	0.54	0.55
150	0.63	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.65	0.65	0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.67	0.67
155	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.77	0.77	0.77	0.77
160	0.90	0.90	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	0.91	0.91	0.91	0.91
165	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.97	0.97	0.97
170	1.04	1.04	1.04	1.04	1.04	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.06	1.06	1.06	1.06	1.06	1.07	1.07
175	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12
180	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.15	1.15	1.15

C Range: 0 - 360DEG

C Interval: 2.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:will

Test Date:09 August 2021

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:0.0284A P:5.6481W PF:0.8621 Freq:49.99Hz Lamp Flux:605.129x1 lm		
NAME: 5RS146-8	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	535	536	536	536	536	537	537	537	537	538	538							
5	525	525	525	525	525	525	525	525	524	524	524							
10	500	500	500	499	499	499	498	498	498	497	497							
15	457	457	457	456	456	456	455	455	455	454	454							
20	404	404	404	404	404	404	404	403	403	403	403							
25	338	338	338	337	337	337	337	337	337	337	337							
30	270	270	270	270	269	269	269	269	269	269	269							
35	205	205	204	204	203	203	202	202	201	201	200							
40	144	143	143	142	142	141	141	140	140	139	138							
45	94.3	93.9	93.6	93.2	92.9	92.5	92.2	91.8	91.4	91.0	90.6							
50	60.5	60.4	60.2	60.0	59.8	59.6	59.4	59.3	59.1	58.9	58.7							
55	39.1	39.0	38.9	38.8	38.7	38.6	38.5	38.4	38.3	38.2	38.1							
60	25.3	25.3	25.3	25.2	25.2	25.1	25.1	25.1	25.0	25.0	25.0							
65	16.9	16.9	16.9	16.9	16.8	16.8	16.8	16.8	16.7	16.7	16.7							
70	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.4							
75	7.75	7.74	7.72	7.71	7.70	7.69	7.67	7.66	7.65	7.64	7.62							
80	4.87	4.85	4.84	4.82	4.80	4.79	4.77	4.75	4.74	4.72	4.70							
85	2.20	2.18	2.16	2.14	2.12	2.10	2.08	2.06	2.04	2.02	2.00							
90	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.09							
95	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09							
100	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09							
105	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	0.09	0.09	0.09	0.09	0.09	0.09	0.09							
115	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10							
120	0.15	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.16	0.16							
125	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18							
130	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.28							
135	0.34	0.35	0.35	0.35	0.35	0.36	0.36	0.36	0.36	0.37	0.37							
140	0.43	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.45	0.45							
145	0.55	0.55	0.55	0.56	0.56	0.56	0.56	0.57	0.57	0.57	0.57							
150	0.67	0.67	0.68	0.68	0.68	0.69	0.69	0.69	0.70	0.70	0.70							
155	0.77	0.77	0.77	0.78	0.78	0.78	0.78	0.78	0.79	0.79	0.79							
160	0.91	0.91	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92							
165	0.97	0.97	0.98	0.98	0.98	0.98	0.98	0.99	0.99	0.99	0.99							
170	1.07	1.07	1.08	1.08	1.08	1.08	1.09	1.09	1.09	1.10	1.10							
175	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.13	1.13	1.13	1.13							
180	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15							

C Range: 0 - 360DEG

C Interval: 2.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:will

Test Date:09 August 2021

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: