

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

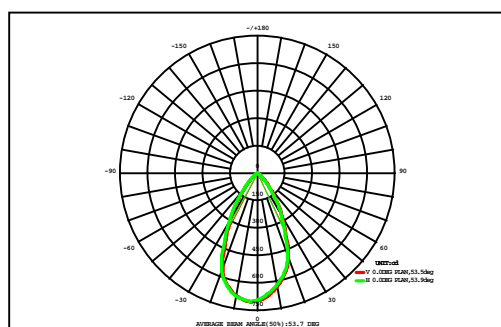
Maximum Intensity		1136.9 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	89.2V x 88.7H
	At 50% of Imax	53.8V x 53.5H
	At 90% of Imax	24.5V x 24.8H
Beam Flux	Total	1000.2 lumens per klm.
	To 10% of Imax	907.9 lumens per klm.
	To 50% of Imax	582.8 lumens per klm.
	To 90% of Imax	151.0 lumens per klm.
	Upward LOR	1.8 %
	Downward LOR	98.2 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

H(θ) Range:-90 - 90DEG
H(θ) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-05-09

V(θ) Range:-180 - 180DEG
V(θ) Interval: 0.5DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:11.510m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.7V I:0.2011A P:20.28W PF:0.4570 Lamp Flux:622.367x1 lm		
NAME: L0238-T55-20W-20-3000K-SL60D-XPE2	TYPE:PROJECTOR	WEIGHT:
SPEC.:/	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:45



DATA OF LAMP		Eff:30.68lm/W	
MODEL	CREE XPE2 3000K	Imax(cd)	707.6
NOMINAL POWER(W)	20	AVAILABILITY(%)	90.9
RATED VOLTAGE(V)	AC 220	Avai. FLUX(lm)	565.9
NOMINAL FLUX(lm)	622.367	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	622.4
TEST VOLTAGE(V)	AC 220	q @50%(H,V)	53,54DEG

VERTICAL(DEG)	AREA FLUX DIAGRAM																UNIT:lm		F t	F a
	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.00	0.22	0.00	
90	0.00	0.00	0.01	0.01	0.02	0.03	0.04	0.04	0.05	0.05	0.05	0.04	0.03	0.02	0.02	0.01	0.01	0.00	0.44	0.00
80	0.00	0.01	0.01	0.02	0.03	0.05	0.06	0.08	0.09	0.09	0.09	0.07	0.06	0.04	0.03	0.02	0.01	0.00	0.77	0.00
70	0.00	0.01	0.02	0.03	0.05	0.10	0.21	0.36	0.46	0.47	0.38	0.23	0.12	0.06	0.04	0.02	0.01	0.00	2.57	0.00
60	0.00	0.01	0.02	0.04	0.12	0.41	0.89	1.43	1.83	1.83	1.44	0.91	0.44	0.15	0.05	0.03	0.01	0.00	9.62	2.36
50	0.00	0.01	0.02	0.07	0.35	1.09	2.42	4.10	5.24	5.20	4.04	2.37	1.09	0.38	0.09	0.04	0.01	0.00	26.5	22.5
40	0.00	0.01	0.03	0.13	0.71	2.26	5.27	8.56	10.7	10.6	8.18	5.00	2.16	0.72	0.17	0.04	0.02	0.00	54.6	51.8
30	0.00	0.01	0.03	0.22	1.13	3.76	8.45	14.1	16.9	16.4	13.1	7.80	3.50	1.10	0.25	0.05	0.02	0.00	86.9	84.7
-30	0.00	0.01	0.03	0.28	1.44	4.92	11.0	17.7	20.1	19.3	16.0	9.95	4.48	1.38	0.31	0.05	0.02	0.00	107	105
	0.00	0.01	0.03	0.28	1.47	5.06	11.5	18.4	21.0	20.3	16.7	10.3	4.60	1.40	0.31	0.05	0.02	0.00	111	109
	0.00	0.01	0.03	0.24	1.21	4.09	9.40	15.9	19.1	18.6	14.7	8.49	3.81	1.16	0.27	0.05	0.02	0.00	97.1	94.9
	0.00	0.01	0.03	0.15	0.79	2.57	6.15	10.3	13.2	12.8	9.60	5.63	2.43	0.79	0.18	0.04	0.02	0.00	64.7	62.1
	0.00	0.01	0.03	0.08	0.41	1.26	2.92	5.13	6.52	6.39	4.86	2.77	1.21	0.43	0.10	0.04	0.02	0.00	32.2	28.4
-40	0.00	0.01	0.03	0.08	0.41	1.26	2.92	5.13	6.52	6.39	4.86	2.77	1.21	0.43	0.10	0.04	0.02	0.00	32.2	28.4
-50	0.00	0.01	0.02	0.05	0.15	0.49	1.08	1.77	2.25	2.22	1.71	1.05	0.50	0.17	0.06	0.03	0.01	0.00	11.6	4.48
-60	0.00	0.01	0.02	0.04	0.06	0.13	0.27	0.46	0.57	0.57	0.46	0.29	0.15	0.08	0.05	0.03	0.01	0.00	3.21	0.00
-70	0.00	0.01	0.02	0.03	0.05	0.06	0.08	0.10	0.12	0.12	0.11	0.09	0.07	0.06	0.04	0.02	0.01	0.00	0.98	0.00
-80	0.00	0.01	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.07	0.06	0.06	0.05	0.04	0.03	0.02	0.01	0.00	0.62	0.00
-90	0.00	0.01	0.01	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.03	0.03	0.03	0.02	0.02	0.01	0.01	0.00	0.39	0.00
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL(DEG) 20 30 40 50 60 70 80 90																				
F t	0.03	0.15	0.39	1.73	8.06	26.4	59.9	98.6	118	115	91.6	55.1	24.7	8.01	2.03	0.56	0.23	0.05	611	---
F a	0.00	0.00	0.00	0.00	2.52	22.3	56.3	95.4	115	112	88.3	51.5	20.5	2.11	0.00	0.00	0.00	0.00	---	566

one-half-peak spread: U:25.7,D:25.4 , L:24.8,R:26.0

NEMA Beam Type: Type 5

H(h) Range:-90 - 90DEG
H(h) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-05-09

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:11.510m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.7V I:0.2011A P:20.28W PF:0.4570 Lamp Flux:622.367x1 lm		
NAME: L0238-T55-20W-20-3000K-SL60D-XPE2	TYPE:PROJECTOR	WEIGHT:
SPEC.:/	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:45

Conical surface Flux(90deg):

569.85 lm

%lum = 91.5%

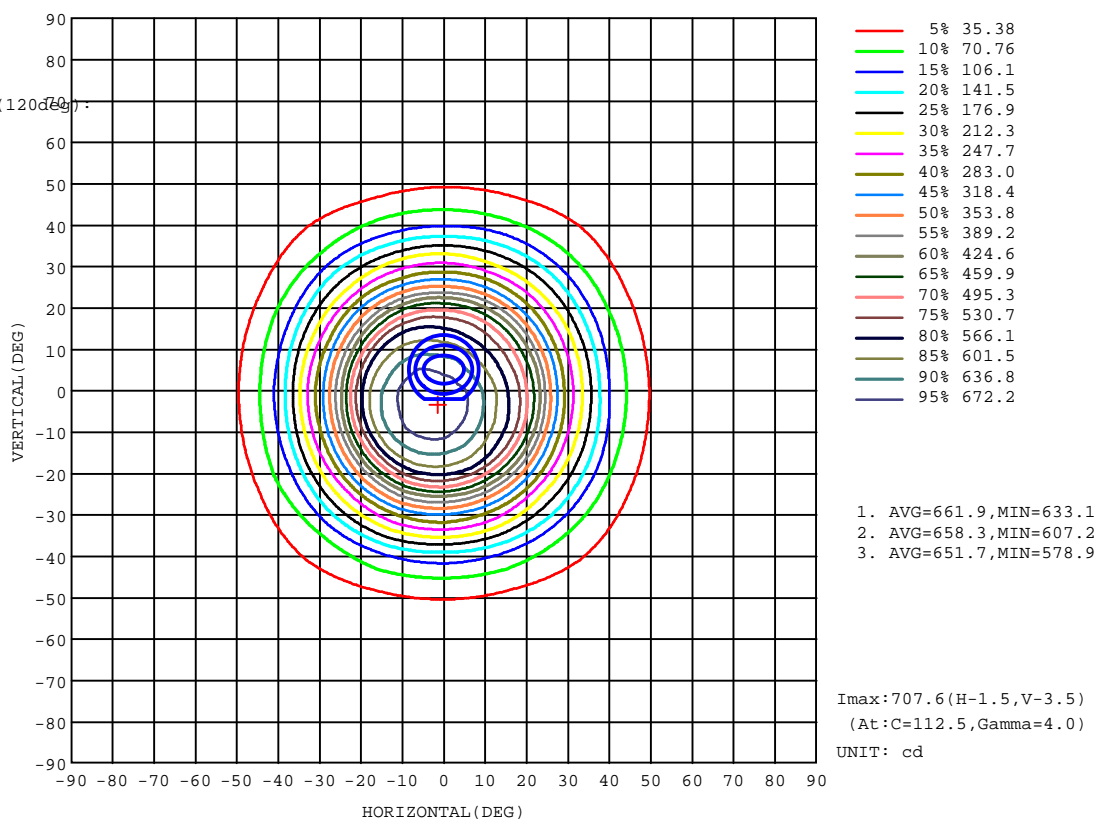
%lamp = 91.6%

Conical surface Flux(120deg):

604.63 lm

%lum = 97.1%

%lamp = 97.2%



H(b) Range:-90 - 90DEG

H(b) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-05-09

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.290

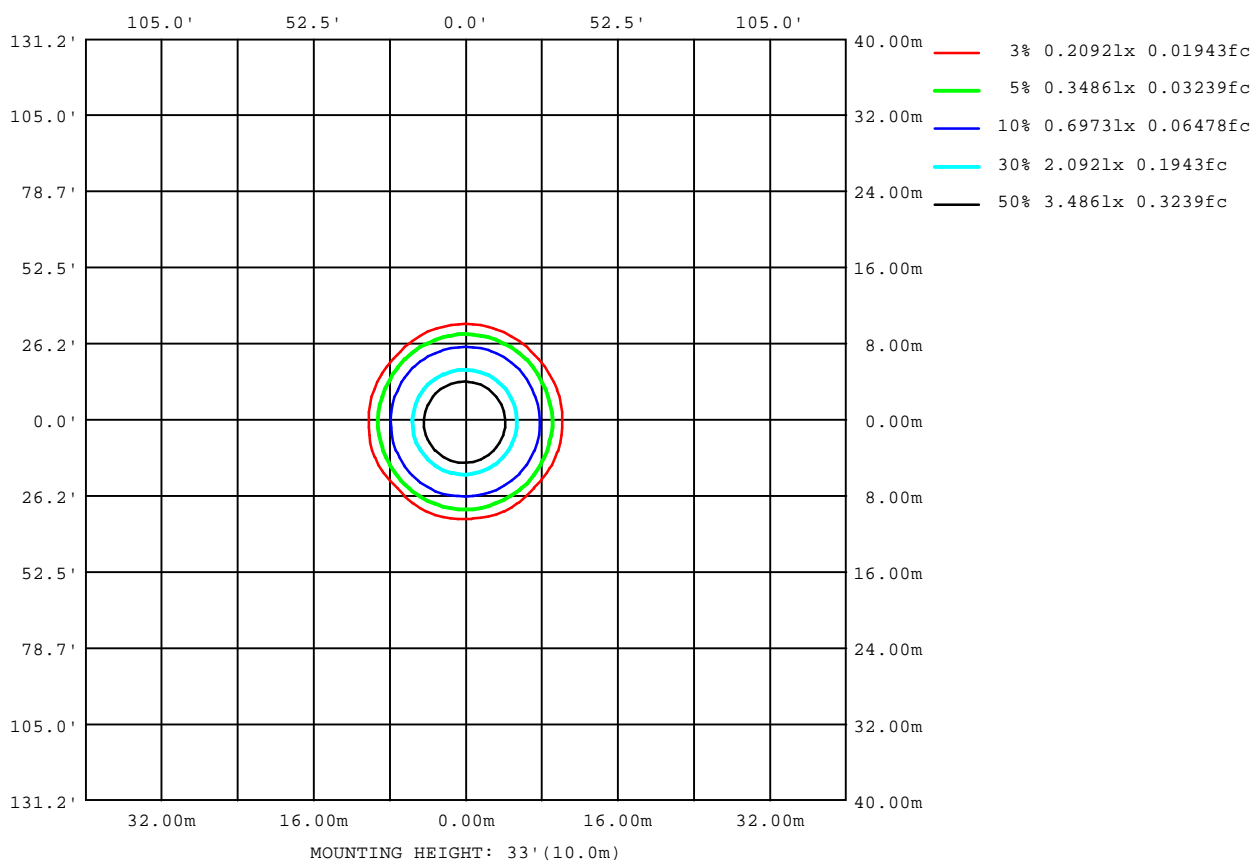
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

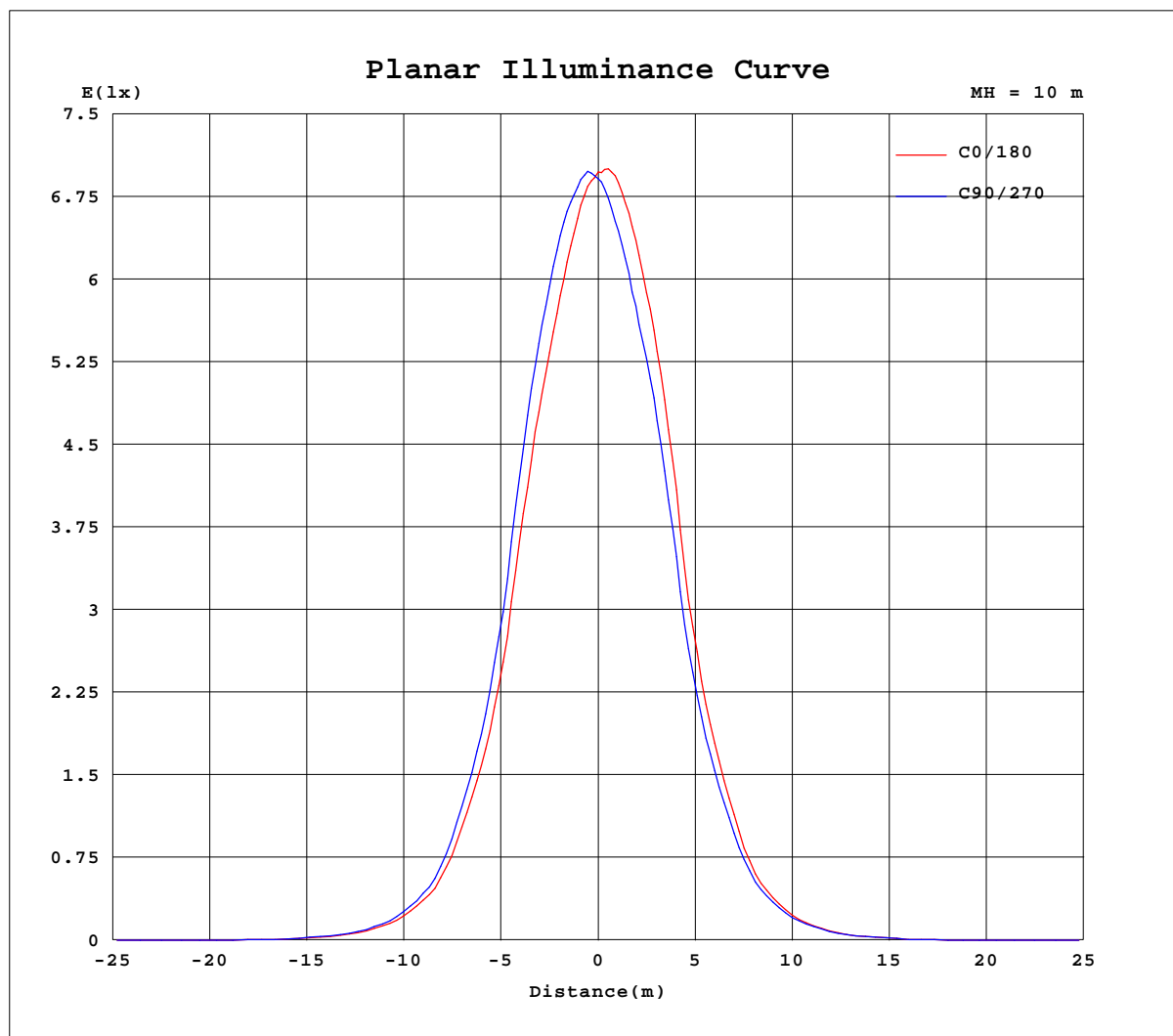
Test:U:220.7V I:0.2011A P:20.28W PF:0.4570 Lamp Flux:622.367x1 lm		
NAME: L0238-T55-20W-20-3000K-SL60D-XPE2	TYPE:PROJECTOR	WEIGHT:
SPEC.:/	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:45



H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-05-09

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:11.510m [K=1.0000]
Remarks:

Planar Illuminance Curve

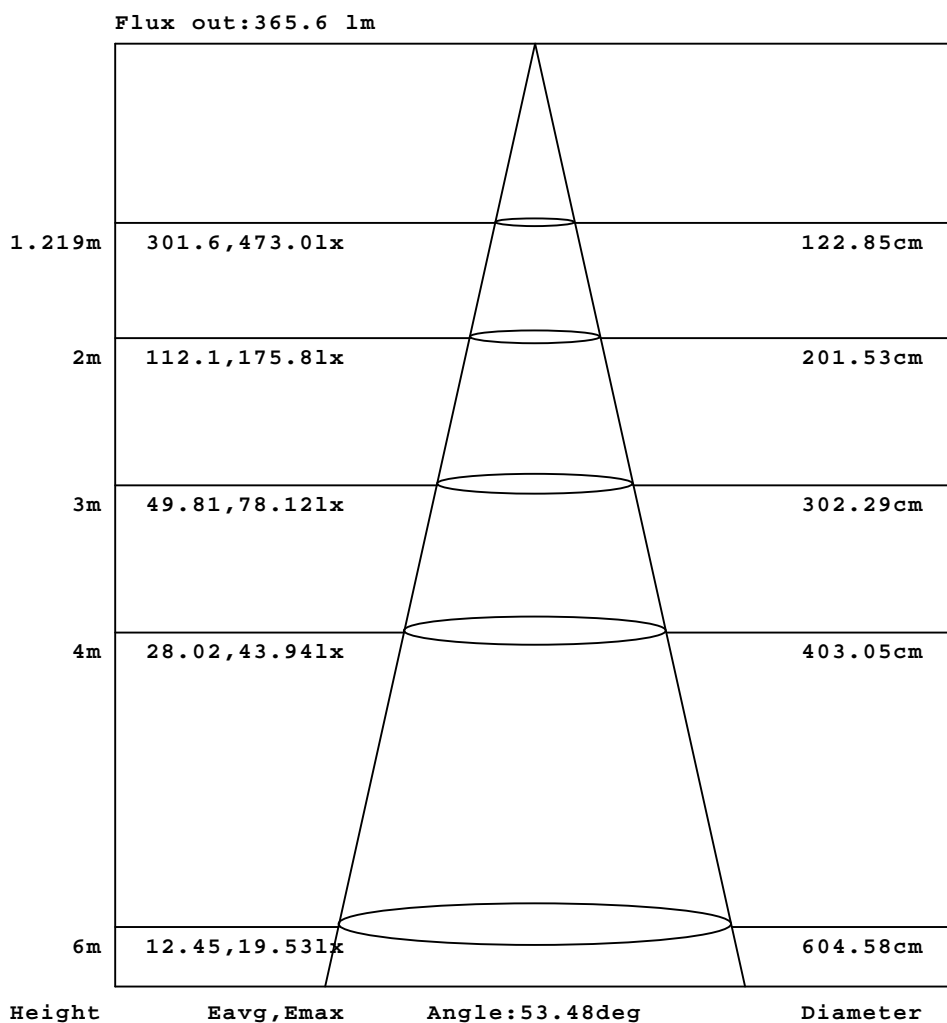


H(θ) Range:-90 - 90DEG
H(θ) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-05-09

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:11.510m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.7V I:0.2011A P:20.28W PF:0.4570 Lamp Flux:622.367x1 lm		
NAME: L0238-T55-20W-20-3000K-SL60D-XPE2	TYPE:PROJECTOR	WEIGHT:
SPEC.:/	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:45



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

H(h) Range: -90 - 90DEG
H(h) Interval: 0.5DEG
Test Speed: HIGH
Temperature: 30DEG
Operators: Matthew
Test Date: 2018-05-09

V(B) Range: -180 - 180DEG
V(B) Interval: 0.5DEG
Test System: EVERFINE GO-2000H_V1 SYSTEM V2.0.290
Humidity: 65.0%
Test Distance: 11.510m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.7V I:0.2011A P:20.28W PF:0.4570 Lamp Flux:622.367x1 lm		
NAME: L0238-T55-20W-20-3000K-SL60D-XPE2	TYPE:PROJECTOR	WEIGHT:
SPEC.:/	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:45

Table--1

UNIT: cd

H(°) \ V(°)	-90	-85	-80	-75	-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0
-180	0.52	0.54	0.55	0.57	0.65	0.75	0.95	1.24	1.60	2.02	2.47	2.92	3.39	3.84	4.23	4.57	4.82	5.01	4.99
-170	0.52	0.56	0.60	0.64	0.74	0.87	1.09	1.38	1.73	2.13	2.55	2.99	3.41	3.80	4.10	4.36	4.54	4.74	4.75
-160	0.52	0.58	0.63	0.70	0.82	0.97	1.18	1.45	1.78	2.13	2.51	2.82	3.12	3.41	3.65	3.92	4.13	4.25	4.26
-150	0.52	0.59	0.67	0.76	0.87	1.02	1.22	1.47	1.74	1.96	2.17	2.40	2.63	2.87	3.11	3.33	3.49	3.55	3.55
-140	0.52	0.61	0.70	0.80	0.91	1.07	1.25	1.40	1.53	1.66	1.81	1.97	2.13	2.32	2.50	2.65	2.73	2.77	2.77
-130	0.52	0.62	0.71	0.83	0.95	1.09	1.22	1.26	1.33	1.40	1.47	1.58	1.70	1.83	1.94	2.01	2.05	2.07	2.07
-120	0.52	0.63	0.73	0.84	0.97	1.10	1.13	1.15	1.18	1.20	1.24	1.31	1.37	1.43	1.50	1.51	1.52	1.52	1.52
-110	0.52	0.64	0.74	0.85	0.97	1.07	1.07	1.07	1.06	1.06	1.09	1.13	1.17	1.20	1.23	1.23	1.21	1.20	1.18
-100	0.52	0.63	0.75	0.86	0.97	1.03	1.03	1.02	1.01	1.00	1.02	1.04	1.07	1.08	1.09	1.08	1.07	1.05	1.04
-90	0.52	0.63	0.74	0.84	0.95	1.00	1.00	1.00	1.00	1.00	1.01	1.01	1.02	1.03	1.03	1.03	1.02	1.02	1.02
-80	0.52	0.63	0.73	0.84	0.94	1.02	1.07	1.12	1.19	1.26	1.30	1.34	1.38	1.41	1.46	1.51	1.56	1.59	1.62
-70	0.52	0.62	0.73	0.87	1.04	1.23	1.38	1.53	1.70	1.88	2.02	2.15	2.27	2.39	2.49	2.60	2.69	2.77	2.83
-60	0.52	0.61	0.75	0.97	1.24	1.52	1.78	2.03	2.28	2.52	2.73	2.91	3.12	3.87	4.91	5.55	6.13	6.36	6.31
-50	0.52	0.61	0.80	1.09	1.43	1.81	2.15	2.45	2.71	3.54	5.89	9.07	13.8	19.9	25.8	30.5	34.0	36.9	38.3
-40	0.52	0.61	0.85	1.20	1.61	2.02	2.40	2.74	5.45	10.4	19.5	33.3	46.5	61.3	81.4	99.4	116	125	125
-30	0.52	0.61	0.88	1.29	1.74	2.16	2.52	5.35	13.1	25.7	44.3	69.0	110	163	212	257	293	313	317
-20	0.52	0.60	0.91	1.34	1.80	2.21	3.90	9.65	22.6	43.5	78.3	129	205	282	366	457	530	566	574
-10	0.52	0.59	0.91	1.35	1.82	2.20	4.65	14.6	29.6	60.6	107	187	278	383	518	616	659	684	683
0	0.52	0.58	0.89	1.31	1.77	2.12	4.59	15.9	32.7	64.4	116	208	302	415	559	636	679	702	697
10	0.52	0.58	0.88	1.30	1.75	2.11	4.39	13.6	29.0	57.3	101	177	262	356	473	569	610	621	616
20	0.52	0.57	0.85	1.25	1.68	2.05	3.36	8.62	21.3	39.7	71.1	117	182	246	318	382	446	479	482
30	0.52	0.57	0.80	1.16	1.56	1.92	2.23	4.43	10.1	23.7	39.3	60.2	93.0	136	175	212	239	256	261
40	0.52	0.56	0.73	1.03	1.38	1.73	2.03	2.30	4.34	8.57	16.4	28.5	39.9	51.5	67.6	80.6	92.1	100	102
50	0.52	0.54	0.67	0.89	1.16	1.46	1.74	1.99	2.21	2.57	4.57	6.90	11.0	16.2	21.0	24.4	27.5	30.0	31.1
60	0.52	0.53	0.60	0.74	0.93	1.14	1.34	1.55	1.76	1.95	2.11	2.31	2.49	2.75	3.44	4.33	4.83	5.13	5.28
70	0.52	0.53	0.56	0.62	0.72	0.83	0.93	1.04	1.16	1.28	1.42	1.57	1.71	1.85	1.97	2.04	2.09	2.13	2.15
80	0.52	0.53	0.54	0.56	0.59	0.61	0.62	0.64	0.66	0.67	0.73	0.79	0.85	0.91	0.95	0.96	0.97	0.97	0.96
90	0.52	0.53	0.53	0.54	0.54	0.54	0.54	0.53	0.53	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.51	0.51	0.51
100	0.52	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.52	0.53	0.53	0.52	0.52	0.52	0.52	0.52	0.52	0.52
110	0.52	0.53	0.54	0.53	0.53	0.53	0.53	0.54	0.55	0.55	0.57	0.57	0.56	0.55	0.55	0.58	0.60	0.63	0.65
120	0.52	0.54	0.54	0.54	0.54	0.53	0.54	0.56	0.60	0.65	0.71	0.73	0.77	0.81	0.85	0.91	0.97	1.01	1.04
130	0.52	0.54	0.54	0.54	0.54	0.54	0.56	0.61	0.71	0.83	0.97	1.10	1.22	1.34	1.44	1.55	1.65	1.73	1.78
140	0.52	0.54	0.54	0.55	0.55	0.57	0.62	0.74	0.91	1.11	1.35	1.60	1.82	2.03	2.20	2.35	2.50	2.61	2.67
150	0.52	0.54	0.55	0.56	0.57	0.62	0.74	0.90	1.13	1.42	1.75	2.09	2.44	2.74	2.99	3.19	3.35	3.48	3.55
160	0.52	0.54	0.55	0.56	0.60	0.69	0.84	1.07	1.37	1.71	2.08	2.50	2.92	3.31	3.67	3.92	4.08	4.21	4.28
170	0.52	0.54	0.55	0.56	0.63	0.73	0.92	1.19	1.53	1.93	2.36	2.81	3.25	3.65	4.03	4.37	4.65	4.72	4.82
180	0.52	0.54	0.55	0.57	0.65	0.75	0.95	1.24	1.60	2.02	2.47	2.92	3.39	3.84	4.23	4.57	4.82	5.01	5.00

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-05-09

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.290

Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.7V I:0.2011A P:20.28W PF:0.4570 Lamp Flux:622.367x1 lm		
NAME: L0238-T55-20W-20-3000K-SL60D-XPE2	TYPE:PROJECTOR	WEIGHT:
SPEC.:/	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:45

Table--2

UNIT: cd

H(°) \ V(°)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
-180	4.98	4.85	4.64	4.38	4.10	3.77	3.40	3.01	2.62	2.26	1.91	1.61	1.38	1.21	1.10	1.05	1.05	1.05
-170	4.81	4.65	4.51	4.30	4.02	3.68	3.32	2.94	2.56	2.22	1.89	1.60	1.38	1.22	1.10	1.06	1.05	1.05
-160	4.29	4.22	4.03	3.83	3.60	3.33	3.04	2.72	2.39	2.08	1.79	1.54	1.35	1.20	1.11	1.06	1.05	1.05
-150	3.58	3.55	3.43	3.25	3.02	2.81	2.57	2.34	2.11	1.87	1.64	1.45	1.30	1.18	1.10	1.06	1.05	1.05
-140	2.80	2.78	2.73	2.60	2.45	2.26	2.09	1.94	1.76	1.61	1.48	1.35	1.24	1.14	1.09	1.06	1.05	1.05
-130	2.09	2.09	2.07	2.00	1.90	1.78	1.65	1.53	1.45	1.38	1.31	1.25	1.18	1.12	1.08	1.06	1.05	1.05
-120	1.53	1.53	1.53	1.52	1.47	1.40	1.34	1.27	1.23	1.20	1.17	1.15	1.13	1.09	1.07	1.06	1.05	1.05
-110	1.20	1.21	1.23	1.24	1.22	1.18	1.14	1.11	1.08	1.09	1.09	1.09	1.09	1.08	1.06	1.05	1.05	1.05
-100	1.06	1.07	1.08	1.09	1.09	1.08	1.07	1.05	1.04	1.05	1.06	1.06	1.07	1.06	1.05	1.05	1.05	1.05
-90	1.02	1.03	1.04	1.04	1.05	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.05	1.05	1.05	1.05	1.05	1.05
-80	1.61	1.58	1.55	1.50	1.47	1.45	1.42	1.39	1.36	1.28	1.21	1.14	1.08	1.06	1.06	1.06	1.06	1.05
-70	2.82	2.80	2.75	2.69	2.62	2.53	2.43	2.30	2.13	1.95	1.75	1.57	1.39	1.26	1.15	1.10	1.07	1.05
-60	6.46	6.37	5.95	5.44	4.50	3.67	3.47	3.31	3.09	2.81	2.49	2.16	1.84	1.56	1.34	1.17	1.08	1.05
-50	36.6	33.3	29.8	25.8	20.4	14.5	10.2	6.88	4.46	3.55	3.20	2.79	2.34	1.92	1.55	1.27	1.11	1.05
-40	122	112	95.5	77.6	58.5	44.2	32.9	20.4	11.6	6.75	3.86	3.32	2.83	2.28	1.77	1.37	1.13	1.05
-30	305	279	241	196	151	103	66.5	43.4	26.9	14.8	6.97	3.76	3.19	2.59	1.98	1.47	1.16	1.05
-20	550	500	423	336	255	188	123	71.9	43.4	24.2	11.4	5.35	3.46	2.83	2.13	1.55	1.18	1.05
-10	658	616	560	467	343	249	172	101	57.5	30.9	16.3	6.38	3.62	2.97	2.24	1.61	1.20	1.05
0	675	628	571	496	371	268	188	106	62.8	33.9	17.6	6.46	3.68	3.02	2.29	1.63	1.21	1.05
10	600	566	518	432	324	239	162	94.7	55.9	29.4	15.8	6.19	3.53	2.90	2.19	1.58	1.18	1.05
20	466	425	364	296	232	170	108	68.1	39.9	22.1	10.8	5.13	3.28	2.69	2.03	1.49	1.15	1.05
30	252	230	202	169	130	89.5	59.2	39.3	23.5	13.3	6.11	3.41	2.94	2.39	1.83	1.38	1.11	1.05
40	101	91.5	78.9	67.2	50.9	39.9	29.2	17.8	10.4	5.91	3.31	2.91	2.50	2.02	1.58	1.25	1.07	1.05
50	30.5	28.6	26.2	22.0	16.7	12.0	8.50	5.87	3.68	3.03	2.71	2.34	1.97	1.62	1.33	1.12	1.03	1.05
60	5.34	5.21	4.80	3.97	3.36	3.04	2.89	2.69	2.50	2.27	1.99	1.69	1.41	1.23	1.08	1.01	0.99	1.05
70	2.19	2.21	2.20	2.17	2.10	1.99	1.85	1.70	1.53	1.39	1.24	1.09	0.95	0.89	0.88	0.91	0.97	1.05
80	0.98	1.00	1.01	1.01	0.98	0.92	0.86	0.80	0.74	0.72	0.69	0.65	0.63	0.67	0.75	0.84	0.95	1.05
90	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50	0.50	0.50	0.51	0.51	0.51	0.58	0.69	0.81	0.93	1.05
100	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50	0.50	0.50	0.51	0.51	0.58	0.70	0.81	0.93	1.05
110	0.63	0.60	0.58	0.55	0.55	0.55	0.55	0.54	0.53	0.52	0.51	0.50	0.50	0.59	0.71	0.82	0.94	1.05
120	1.02	0.98	0.93	0.86	0.83	0.79	0.75	0.70	0.64	0.58	0.53	0.51	0.51	0.62	0.73	0.84	0.94	1.05
130	1.74	1.67	1.59	1.49	1.38	1.26	1.13	1.00	0.84	0.72	0.62	0.54	0.58	0.67	0.77	0.86	0.96	1.05
140	2.63	2.53	2.41	2.28	2.09	1.89	1.66	1.40	1.15	0.93	0.75	0.68	0.70	0.75	0.81	0.89	0.97	1.05
150	3.49	3.36	3.22	3.04	2.80	2.51	2.17	1.83	1.49	1.17	1.02	0.92	0.87	0.85	0.88	0.92	0.99	1.05
160	4.19	4.05	3.90	3.66	3.33	2.97	2.57	2.17	1.89	1.60	1.36	1.18	1.05	0.97	0.95	0.96	1.01	1.05
170	4.69	4.55	4.28	3.97	3.67	3.37	3.04	2.68	2.31	1.98	1.68	1.41	1.23	1.10	1.03	1.01	1.03	1.05
180	4.98	4.85	4.64	4.38	4.10	3.77	3.40	3.01	2.62	2.26	1.91	1.61	1.38	1.21	1.10	1.05	1.05	1.05

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-05-09

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

Test System:EVERFINE GO-2000H_V1 SYSTEM V2.0.290

Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks: