

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

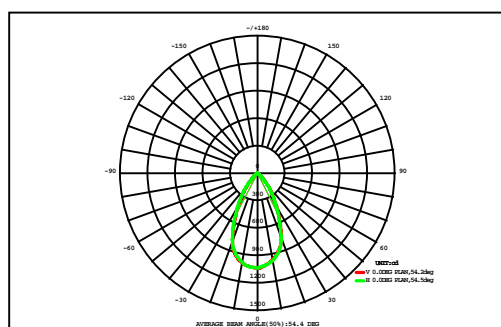
Maximum Intensity		1105.1 cd per klm.
(Luminaire orientation as tested.)		0.0 degrees vertical
		0.0 degrees horizontal
Beam Spread	At 10% of Imax	88.8V x 88.5H
	At 50% of Imax	54.5V x 54.2H
	At 90% of Imax	26.9V x 27.0H
Beam Flux	Total	1000.2 lumens per klm.
	To 10% of Imax	908.9 lumens per klm.
	To 50% of Imax	582.4 lumens per klm.
	To 90% of Imax	181.9 lumens per klm.
	Upward LOR	1.9 %
	Downward LOR	98.1 %
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:2018-05-10

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:0.1916A P:19.23W PF:0.4549 Lamp Flux:938.093x1 lm		
NAME: L0238-T55-20W-20-3000K-SL60D-XPG3	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:48.77lm/W	
MODEL	CREE XPG3 3000K	Imax(cd)	1037
NOMINAL POWER(W)	20	AVAILABILITY(%)	90.9
RATED VOLTAGE(V)	AC 220	Avai. FLUX(lm)	853.0
NOMINAL FLUX(lm)	938.093	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	938.1
TEST VOLTAGE(V)	AC 220	q @50%(H,V)	54,54DEG

VERTICAL(DEG)	AREA FLUX DIAGRAM															UNIT:lm		F t	F a
	0.00	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.01	0.01	0.00	0.36	0.00
90	0.00	0.01	0.01	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.01	0.01	0.00	0.68	0.00
80	0.00	0.01	0.02	0.04	0.06	0.08	0.10	0.12	0.13	0.14	0.13	0.11	0.09	0.07	0.04	0.02	0.01	1.18	0.00
70	0.00	0.01	0.03	0.05	0.08	0.16	0.34	0.56	0.73	0.74	0.58	0.36	0.18	0.10	0.06	0.03	0.02	4.04	0.00
60	0.00	0.01	0.04	0.07	0.21	0.65	1.39	2.26	2.86	2.86	2.28	1.42	0.68	0.23	0.08	0.04	0.02	15.1	4.40
50	0.00	0.02	0.04	0.12	0.58	1.74	3.82	6.43	8.32	8.30	6.38	3.79	1.75	0.60	0.14	0.05	0.02	42.1	36.6
40	0.00	0.02	0.05	0.24	1.15	3.53	8.12	13.2	16.8	16.7	12.9	7.92	3.47	1.15	0.25	0.06	0.02	85.7	81.8
30	0.00	0.02	0.06	0.38	1.78	5.77	12.7	21.3	26.2	25.9	20.6	12.3	5.59	1.74	0.39	0.07	0.03	135	132
20	0.00	0.02	0.07	0.49	2.22	7.34	16.2	26.3	30.2	29.7	25.1	15.5	7.07	2.14	0.49	0.08	0.03	163	160
10	0.00	0.02	0.07	0.50	2.27	7.44	16.5	26.6	30.6	30.2	25.5	15.8	7.17	2.17	0.50	0.08	0.03	165	162
0	0.00	0.02	0.06	0.41	1.89	6.01	13.2	22.4	27.4	26.9	21.7	12.9	5.84	1.81	0.41	0.07	0.03	141	138
-10	0.00	0.02	0.06	0.28	1.28	3.83	8.71	14.3	18.5	18.3	14.1	8.57	3.69	1.23	0.28	0.07	0.03	93.2	89.5
-20	0.00	0.02	0.05	0.15	0.69	1.99	4.32	7.34	9.37	9.32	7.22	4.17	1.91	0.66	0.16	0.06	0.02	47.5	42.2
-30	0.00	0.02	0.05	0.09	0.27	0.80	1.67	2.67	3.36	3.34	2.63	1.62	0.77	0.27	0.10	0.05	0.02	17.7	6.99
-40	0.00	0.02	0.04	0.07	0.12	0.23	0.46	0.74	0.93	0.93	0.73	0.46	0.22	0.12	0.08	0.04	0.02	5.21	0.00
-50	0.00	0.01	0.03	0.06	0.09	0.11	0.14	0.17	0.19	0.19	0.17	0.14	0.12	0.09	0.06	0.03	0.02	1.63	0.00
-60	0.00	0.01	0.02	0.04	0.06	0.07	0.09	0.10	0.11	0.11	0.10	0.09	0.07	0.06	0.04	0.02	0.01	1.00	0.00
-70	0.00	0.01	0.02	0.03	0.04	0.04	0.05	0.05	0.06	0.06	0.05	0.05	0.04	0.04	0.03	0.02	0.01	0.62	0.00
-80	0.00	0.01	0.02	0.03	0.04	0.04	0.05	0.05	0.06	0.06	0.05	0.05	0.04	0.04	0.03	0.02	0.01	0.62	0.00
-90	0.00	0.01	0.02	0.03	0.04	0.04	0.05	0.05	0.06	0.06	0.05	0.05	0.04	0.04	0.03	0.02	0.01	0.62	0.00
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL(DEG) 20 30 40 50 60 70 80 90																			
F t	0.05	0.28	0.75	3.08	12.8	39.9	88.0	145	176	174	140	85.3	38.8	12.5	3.14	0.85	0.35	0.09	920
F a	0.00	0.00	0.00	0.00	4.17	34.1	82.9	140	171	169	135	80.1	32.8	12.5	3.70	0.00	0.00	0.00	853

one-half-peak spread: U:28.2,D:26.6 , L:26.6,R:25.9

NEMA Beam Type: Type 5

H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-05-10

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:0.1916A P:19.23W PF:0.4549 Lamp Flux:938.093x1 lm		
NAME: L0238-T55-20W-20-3000K-SL60D-XPG3	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):

855.01 lm

%lum = 91.1%

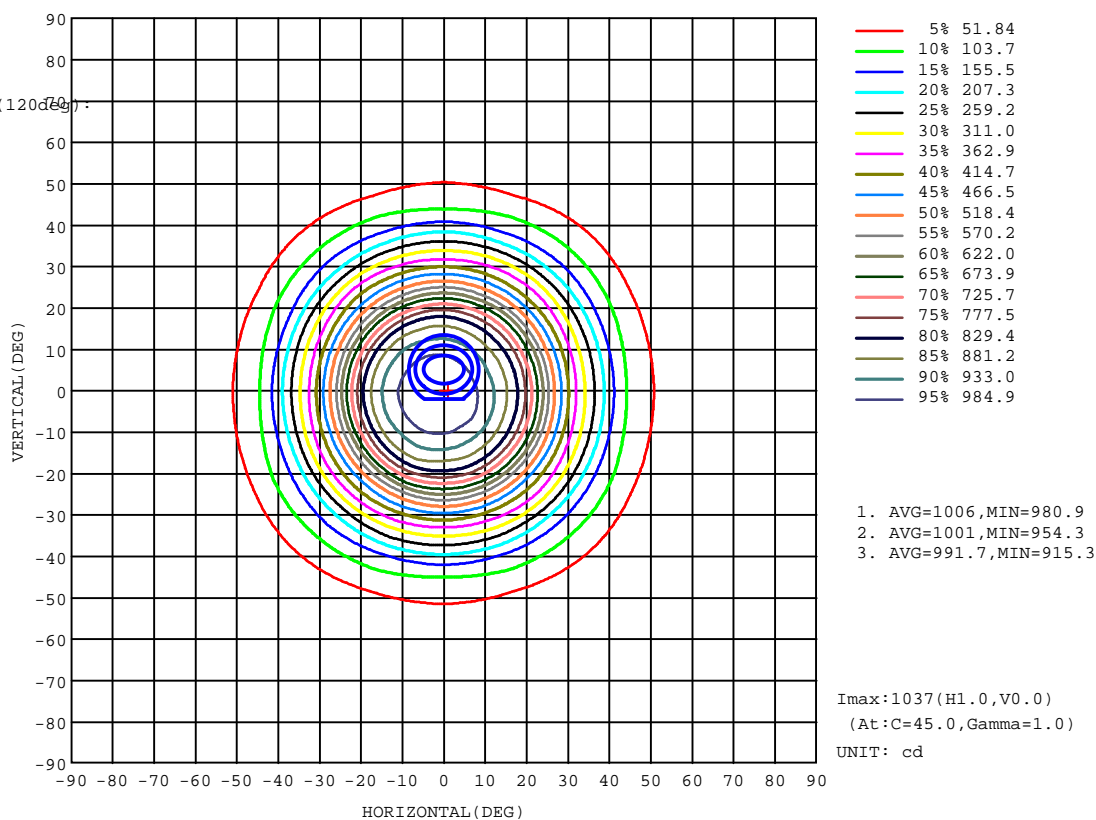
%lamp = 91.1%

Conical surface Flux(120deg):

910.08 lm

%lum = 97.0%

%lamp = 97.0%



H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-05-10

V(B) Range:-180 - 180DEG

V(B) Interval: 0.5DEG

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

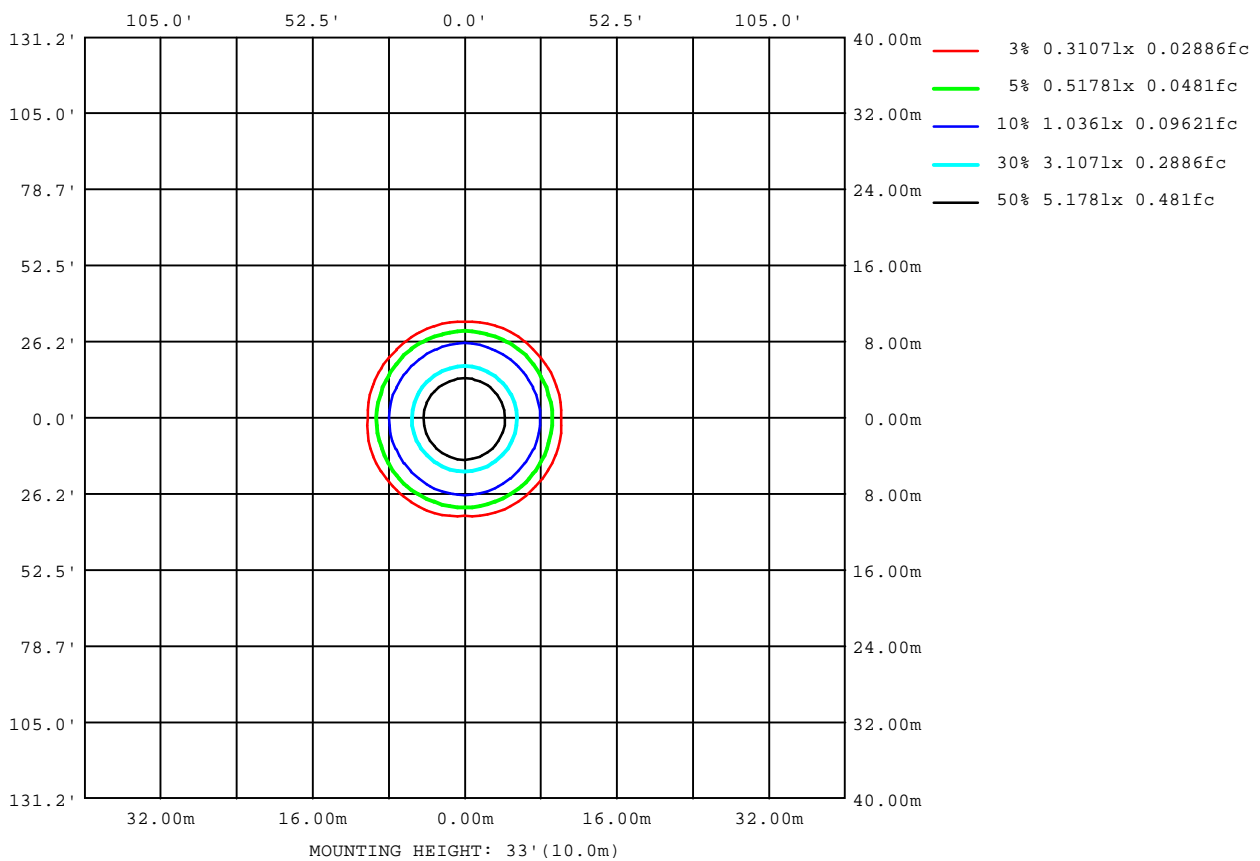
Humidity:65.0%

Test Distance:11.510m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

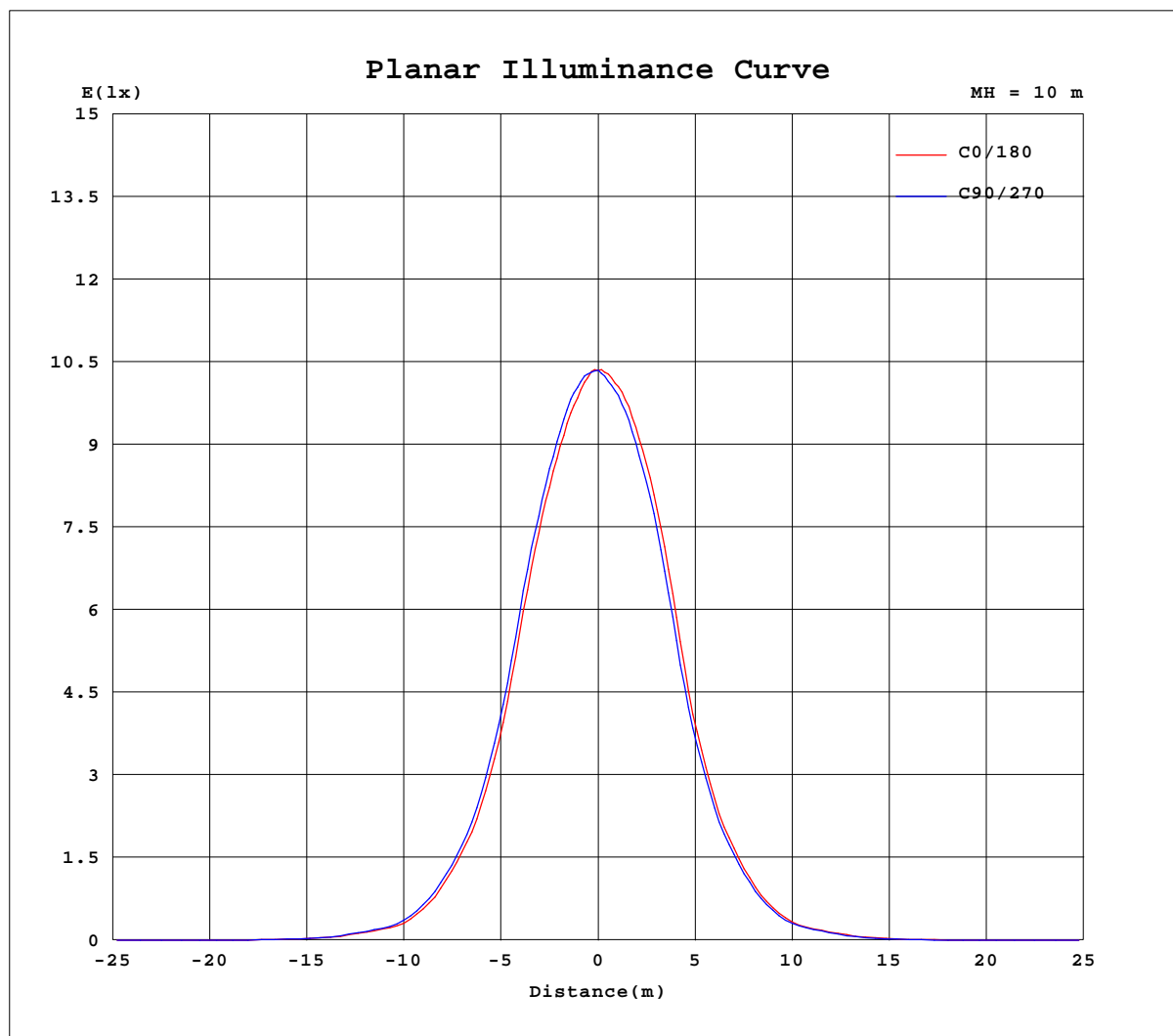
Test:U:220.7V I:0.1916A P:19.23W PF:0.4549 Lamp Flux:938.093x1 lm		
NAME: L0238-T55-20W-20-3000K-SL60D-XPG3	TYPE:PROJECTOR	WEIGHT:
SPEC.:/	DIM.:	SERIAL No.:1
MFR.: 广东亮美集照明科技有限公司	SUR.:	PROTECTION ANGLE:45



H(b) Range:-90 - 90DEG
 H(b) Interval: 0.5DEG
 Test Speed: HIGH
 Temperature:30DEG
 Operators:Matthew
 Test Date:2018-05-10

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

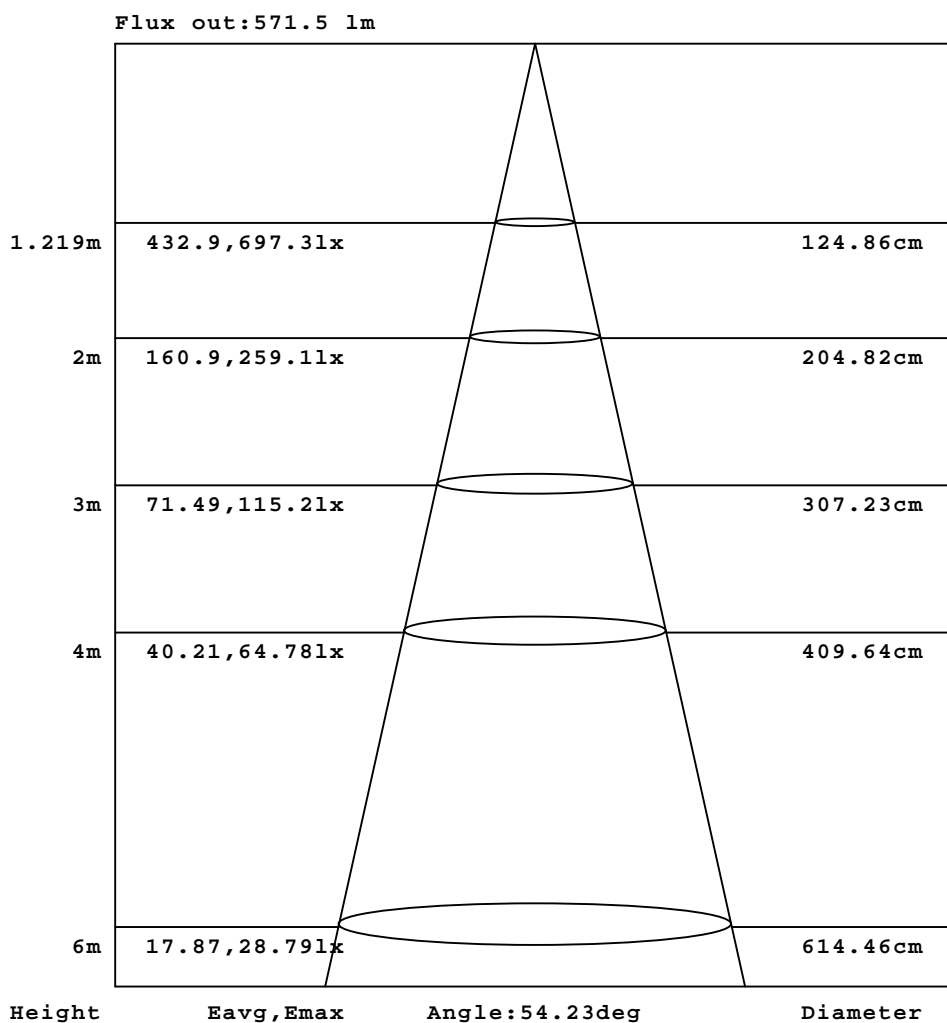


H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:30DEG
Operators:Matthew
Test Date:2018-05-10

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:0.1916A P:19.23W PF:0.4549 Lamp Flux:938.093x1 lm		
NAME: L0238-T55-20W-20-3000K-SL60D-XPG3	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:2018-05-10

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:0.1916A P:19.23W PF:0.4549 Lamp Flux:938.093xl lm		
NAME: L0238-T55-20W-20-3000K-SL60D-XPG3	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	0.88	0.90	0.90	0.95	1.05	1.25	1.54	1.98	2.53	3.16	3.83	4.53	5.20	5.84	6.41	6.89	7.25	7.52	7.57
-170	0.88	0.93	0.96	1.05	1.19	1.41	1.74	2.20	2.75	3.35	4.01	4.67	5.29	5.87	6.32	6.70	6.95	7.20	7.25
-160	0.88	0.95	1.03	1.13	1.31	1.54	1.88	2.30	2.82	3.37	3.96	4.44	4.90	5.33	5.71	6.04	6.33	6.49	6.51
-150	0.88	0.97	1.08	1.21	1.40	1.64	1.95	2.34	2.76	3.11	3.46	3.83	4.20	4.55	4.88	5.17	5.38	5.49	5.51
-140	0.88	0.99	1.13	1.28	1.46	1.70	1.98	2.23	2.43	2.65	2.90	3.16	3.43	3.71	3.95	4.16	4.29	4.36	4.38
-130	0.88	1.01	1.16	1.33	1.51	1.73	1.93	2.01	2.12	2.24	2.38	2.54	2.73	2.90	3.05	3.18	3.25	3.28	3.28
-120	0.88	1.03	1.19	1.36	1.54	1.74	1.79	1.83	1.89	1.94	2.00	2.09	2.18	2.26	2.36	2.39	2.42	2.43	2.41
-110	0.88	1.04	1.20	1.38	1.55	1.70	1.71	1.71	1.72	1.72	1.77	1.81	1.85	1.90	1.93	1.93	1.93	1.93	1.92
-100	0.88	1.04	1.21	1.38	1.55	1.64	1.64	1.63	1.62	1.61	1.64	1.66	1.69	1.71	1.72	1.70	1.68	1.67	1.65
-90	0.88	1.04	1.20	1.36	1.53	1.61	1.61	1.60	1.60	1.60	1.60	1.60	1.61	1.61	1.61	1.61	1.61	1.61	1.62
-80	0.88	1.04	1.20	1.37	1.55	1.69	1.78	1.87	1.97	2.07	2.14	2.21	2.26	2.31	2.36	2.41	2.46	2.50	2.52
-70	0.88	1.03	1.23	1.50	1.81	2.15	2.41	2.69	2.98	3.25	3.51	3.73	3.94	4.11	4.27	4.40	4.50	4.57	4.61
-60	0.88	1.04	1.32	1.71	2.21	2.79	3.27	3.75	4.22	4.67	5.06	5.36	5.68	6.89	8.74	9.68	10.8	11.5	11.7
-50	0.88	1.05	1.41	1.98	2.66	3.42	4.14	4.75	5.28	6.85	10.2	16.5	25.1	32.7	41.2	48.4	55.2	60.4	63.4
-40	0.88	1.05	1.53	2.24	3.07	3.95	4.78	5.57	10.1	19.4	32.7	49.5	72.4	96.8	124	147	175	192	198
-30	0.88	1.06	1.63	2.44	3.38	4.32	5.16	10.4	23.2	42.8	70.6	112	161	225	299	363	410	443	455
-20	0.88	1.07	1.68	2.58	3.57	4.49	7.20	17.1	39.0	70.3	120	189	294	403	505	624	739	798	813
-10	0.88	1.07	1.69	2.62	3.63	4.51	9.46	23.5	52.7	92.0	165	274	400	544	730	876	944	982	991
0	0.88	1.05	1.66	2.58	3.56	4.39	10.0	24.3	59.0	93.9	184	304	438	609	813	932	994	1023	1036
10	0.88	1.04	1.63	2.52	3.46	4.26	8.93	22.1	50.8	87.2	158	270	388	530	704	854	926	957	967
20	0.88	1.02	1.57	2.37	3.25	4.02	6.19	15.4	35.7	63.9	112	180	279	383	481	582	680	738	760
30	0.88	0.99	1.46	2.16	2.94	3.67	4.29	8.56	19.0	37.7	62.1	98.9	146	201	271	331	374	402	412
40	0.88	0.96	1.32	1.89	2.54	3.19	3.75	4.24	7.88	15.4	27.7	41.3	61.7	83.1	109	127	147	164	170
50	0.88	0.94	1.18	1.58	2.09	2.61	3.10	3.51	3.85	4.45	7.61	11.1	19.0	26.4	33.4	39.9	46.1	51.0	53.9
60	0.88	0.91	1.06	1.30	1.62	1.98	2.33	2.66	2.96	3.21	3.42	3.66	3.88	4.24	5.29	6.59	7.47	8.16	8.54
70	0.88	0.89	0.96	1.07	1.22	1.40	1.57	1.76	1.94	2.10	2.30	2.48	2.64	2.79	2.93	3.04	3.14	3.21	3.26
80	0.88	0.88	0.90	0.94	0.99	1.03	1.04	1.08	1.11	1.15	1.23	1.30	1.37	1.43	1.48	1.51	1.53	1.54	1.54
90	0.88	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	0.87	0.87	0.86	0.86	0.86
100	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.89	0.88	0.88	0.87	0.87	0.87	0.88	0.88	0.88
110	0.88	0.88	0.88	0.89	0.88	0.88	0.88	0.89	0.91	0.93	0.95	0.95	0.96	0.95	0.95	0.98	1.02	1.05	1.07
120	0.88	0.88	0.89	0.89	0.88	0.88	0.89	0.95	0.99	1.07	1.14	1.20	1.27	1.33	1.39	1.46	1.53	1.58	1.62
130	0.88	0.88	0.89	0.89	0.89	0.92	0.95	1.05	1.18	1.35	1.54	1.72	1.91	2.08	2.23	2.38	2.51	2.60	2.65
140	0.88	0.88	0.89	0.90	0.92	0.97	1.07	1.23	1.48	1.77	2.10	2.44	2.78	3.08	3.34	3.55	3.77	3.90	3.96
150	0.88	0.89	0.89	0.91	0.96	1.05	1.22	1.48	1.83	2.25	2.73	3.21	3.70	4.15	4.50	4.81	5.04	5.21	5.29
160	0.88	0.89	0.90	0.92	1.00	1.14	1.38	1.73	2.17	2.70	3.26	3.86	4.45	5.01	5.51	5.89	6.14	6.33	6.44
170	0.88	0.90	0.90	0.94	1.03	1.21	1.49	1.91	2.43	3.02	3.67	4.34	4.97	5.57	6.12	6.59	6.97	7.14	7.26
180	0.88	0.90	0.90	0.95	1.05	1.25	1.54	1.98	2.53	3.16	3.83	4.53	5.20	5.84	6.41	6.89	7.25	7.52	7.58

H(b) Range:-90 - 90DEG

H(b) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-05-10

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:0.1916A P:19.23W PF:0.4549 Lamp Flux:938.093x1 lm		
NAME: L0238-T55-20W-20-3000K-SL60D-XPG3	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	7.52	7.31	7.02	6.63	6.18	5.68	5.13	4.54	3.98	3.43	2.94	2.50	2.18	1.95	1.78	1.70	1.65	1.65
-170	7.26	7.03	6.79	6.46	6.03	5.52	4.99	4.43	3.89	3.37	2.89	2.48	2.17	1.95	1.79	1.70	1.65	1.65
-160	6.52	6.39	6.13	5.80	5.45	5.03	4.58	4.12	3.63	3.17	2.75	2.39	2.12	1.92	1.77	1.70	1.65	1.65
-150	5.52	5.43	5.24	4.97	4.64	4.31	3.95	3.59	3.22	2.87	2.53	2.26	2.04	1.89	1.76	1.70	1.65	1.65
-140	4.38	4.33	4.21	4.02	3.78	3.52	3.25	2.98	2.73	2.49	2.29	2.10	1.96	1.83	1.74	1.69	1.65	1.65
-130	3.29	3.27	3.21	3.10	2.95	2.77	2.59	2.42	2.30	2.16	2.05	1.96	1.86	1.78	1.72	1.68	1.65	1.65
-120	2.43	2.43	2.40	2.36	2.29	2.21	2.11	2.02	1.97	1.92	1.85	1.82	1.79	1.74	1.71	1.67	1.65	1.65
-110	1.93	1.94	1.94	1.93	1.91	1.86	1.82	1.79	1.75	1.74	1.73	1.73	1.74	1.72	1.68	1.66	1.65	1.65
-100	1.67	1.69	1.70	1.72	1.71	1.70	1.68	1.67	1.65	1.66	1.67	1.68	1.68	1.68	1.66	1.65	1.65	1.65
-90	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.63	1.63	1.63	1.63	1.64	1.64	1.65	1.65
-80	2.49	2.45	2.40	2.34	2.29	2.24	2.19	2.13	2.07	1.98	1.89	1.80	1.72	1.67	1.67	1.67	1.67	1.65
-70	4.58	4.51	4.42	4.29	4.13	3.94	3.74	3.51	3.25	2.97	2.69	2.42	2.17	1.98	1.82	1.72	1.69	1.65
-60	11.4	10.6	9.53	8.45	6.78	5.75	5.41	5.11	4.74	4.31	3.82	3.31	2.84	2.42	2.08	1.84	1.71	1.65
-50	60.0	54.5	47.3	39.9	32.0	24.9	16.1	9.81	6.87	5.44	4.90	4.29	3.60	2.95	2.39	1.98	1.73	1.65
-40	190	172	145	121	94.2	69.8	46.9	31.2	19.1	10.1	5.89	5.07	4.32	3.48	2.72	2.13	1.76	1.65
-30	440	404	359	297	218	153	107	68.0	41.3	22.6	10.6	5.71	4.86	3.95	3.02	2.27	1.80	1.65
-20	788	725	614	498	391	289	184	115	67.7	37.7	17.2	7.75	5.24	4.30	3.25	2.39	1.84	1.65
-10	968	919	840	701	525	384	267	157	87.6	51.2	23.3	9.99	5.46	4.51	3.41	2.46	1.86	1.65
0	1012	960	886	767	583	419	292	177	89.7	57.2	24.4	10.7	5.52	4.59	3.47	2.49	1.87	1.65
10	946	893	816	675	508	373	259	153	84.7	50.0	22.5	9.68	5.31	4.40	3.34	2.41	1.83	1.65
20	733	670	569	464	369	270	176	109	63.9	36.1	15.8	7.06	4.95	4.08	3.10	2.29	1.79	1.65
30	399	370	328	268	199	144	98.6	62.9	38.3	19.7	9.46	5.13	4.44	3.64	2.80	2.13	1.73	1.65
40	163	146	126	108	84.4	62.9	42.5	28.6	16.1	8.83	4.99	4.41	3.80	3.11	2.44	1.95	1.67	1.65
50	51.0	46.4	40.3	34.0	26.7	20.3	12.3	8.54	5.34	4.60	4.13	3.58	3.02	2.51	2.06	1.75	1.62	1.65
60	8.34	7.82	7.14	6.00	4.98	4.64	4.42	4.16	3.87	3.50	3.09	2.64	2.21	1.92	1.70	1.58	1.58	1.65
70	3.32	3.35	3.35	3.32	3.22	3.07	2.89	2.68	2.45	2.22	1.97	1.73	1.52	1.42	1.40	1.44	1.54	1.65
80	1.57	1.59	1.59	1.59	1.55	1.48	1.40	1.33	1.25	1.19	1.14	1.09	1.05	1.10	1.22	1.36	1.51	1.65
90	0.86	0.87	0.87	0.87	0.87	0.87	0.87	0.86	0.86	0.87	0.87	0.88	0.88	0.97	1.14	1.31	1.48	1.65
100	0.88	0.88	0.87	0.87	0.87	0.87	0.88	0.88	0.88	0.88	0.87	0.87	0.87	0.97	1.14	1.31	1.48	1.65
110	1.05	1.02	0.98	0.95	0.95	0.96	0.94	0.93	0.93	0.90	0.88	0.87	0.87	1.00	1.16	1.32	1.48	1.65
120	1.59	1.54	1.47	1.40	1.33	1.27	1.21	1.15	1.06	0.99	0.93	0.88	0.89	1.05	1.20	1.35	1.50	1.65
130	2.61	2.52	2.39	2.25	2.10	1.93	1.73	1.55	1.35	1.18	1.04	0.94	1.00	1.13	1.27	1.38	1.51	1.65
140	3.90	3.77	3.58	3.37	3.11	2.81	2.48	2.12	1.79	1.48	1.23	1.15	1.18	1.26	1.34	1.44	1.54	1.65
150	5.21	5.04	4.82	4.52	4.15	3.72	3.25	2.75	2.28	1.85	1.62	1.49	1.43	1.44	1.44	1.50	1.56	1.65
160	6.32	6.13	5.87	5.49	5.01	4.47	3.89	3.31	2.87	2.47	2.13	1.86	1.69	1.60	1.55	1.56	1.59	1.65
170	7.10	6.90	6.52	6.06	5.58	5.10	4.58	4.05	3.52	3.02	2.58	2.21	1.95	1.78	1.67	1.63	1.62	1.65
180	7.52	7.31	7.02	6.63	6.18	5.68	5.13	4.54	3.98	3.43	2.94	2.50	2.18	1.95	1.78	1.70	1.65	1.65

H(h) Range:-90 - 90DEG

H(h) Interval: 0.5DEG

Test Speed: HIGH

Temperature:30DEG

Operators:Matthew

Test Date:2018-05-10

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: