

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity (Luminaire orientation as tested.)	268.1 cd per klm. 0.0 degrees vertical 0.0 degrees horizontal
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Beam Spread	At 10% of Imax	284.7V x 161.3H
	At 50% of Imax	132.5V x 110.5H
	At 90% of Imax	60.4V x 46.3H

Beam Flux	Total	1000.0 lumens per klm.
	To 10% of Imax	968.8 lumens per klm.
	To 50% of Imax	634.0 lumens per klm.
	To 90% of Imax	155.2 lumens per klm.

Upward LOR	13.9 %
Downward LOR	86.1 %

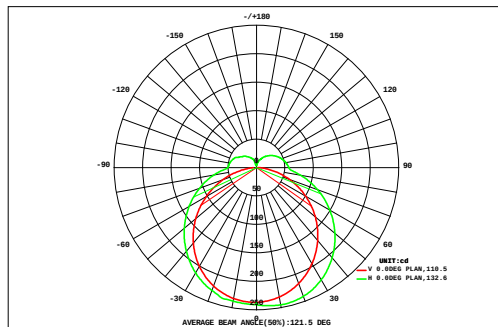
Luminaire Efficiency(Light Output Ratio)	100.0 %
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H_(b) Range:-90 - 90DEG
H_(b) Interval: 0.5DEG
Test Speed: LOW
Temperature:25.3DEG
Operators:Fan
Test Date:2023-08-15

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:8.630m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: Maya-square Acrylic-1200mm-RGBW ALL-110 130D-Rev1	TYPE: RGBW W=3000K	WEIGHT:
SPEC.: 110X130 DEG	DIM.: 1200mm	SERIAL No.: IES001487
MFR.:	SUR.:	Shielding Angle:



DATA OF LAMP		Eff: 25.16lm/W	
MODEL	MAYA.12.14(30)	Imax(cd)	244.8
NOMINAL POWER(W)	36.3	AVAILABILITY(%)	93.6
RATED VOLTAGE(V)	220	Avai. FLUX(lm)	855.0
NOMINAL FLUX(lm)	913.2	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	913.2
TEST VOLTAGE(V)	221.3	q @50%(H,V)	110, 133DEG

AREA FLUX DIAGRAM																	UNIT: lm		F t	F a
90	0.03	0.12	0.27	0.48	0.75	1.04	1.34	1.62	1.87	1.86	1.62	1.33	1.03	0.73	0.46	0.24	0.09	0.02	14.9	14.0
80	0.03	0.13	0.37	0.72	1.16	1.64	2.11	2.52	2.83	2.83	2.52	2.11	1.64	1.16	0.72	0.36	0.13	0.02	23.0	22.6
70	0.03	0.18	0.53	1.04	1.67	2.34	2.97	3.51	3.88	3.88	3.50	2.96	2.33	1.66	1.04	0.53	0.18	0.02	32.2	32.0
60	0.03	0.23	0.69	1.35	2.16	3.00	3.79	4.44	4.87	4.87	4.42	3.76	2.97	2.13	1.34	0.68	0.23	0.03	41.0	40.9
50	0.03	0.28	0.83	1.63	2.59	3.60	4.53	5.27	5.76	5.75	5.24	4.48	3.55	2.55	1.61	0.82	0.28	0.03	48.8	48.7
40	0.04	0.32	0.95	1.86	2.95	4.09	5.13	5.96	6.48	6.47	5.91	5.06	4.02	2.89	1.82	0.93	0.32	0.04	55.2	55.2
30	0.04	0.35	1.03	2.03	3.21	4.45	5.57	6.45	7.00	6.98	6.39	5.49	4.36	3.14	1.98	1.01	0.35	0.04	59.9	59.8
20	0.04	0.37	1.08	2.12	3.37	4.66	5.83	6.72	7.27	7.24	6.65	5.72	4.55	3.28	2.07	1.06	0.36	0.04	62.4	62.4
10	0.04	0.37	1.09	2.14	3.40	4.71	5.88	6.76	7.26	7.23	6.67	5.75	4.58	3.30	2.08	1.06	0.36	0.04	62.7	62.7
0	0.04	0.37	1.09	2.13	3.39	4.68	5.84	6.71	7.18	7.15	6.62	5.71	4.55	3.28	2.07	1.06	0.36	0.04	62.3	62.2
-10	0.04	0.37	1.07	2.10	3.32	4.58	5.71	6.56	7.06	7.04	6.49	5.60	4.47	3.23	2.04	1.05	0.36	0.04	61.1	61.1
-20	0.04	0.35	1.02	1.99	3.14	4.32	5.39	6.20	6.67	6.65	6.14	5.30	4.23	3.06	1.94	1.00	0.35	0.04	57.8	57.7
-30	0.04	0.32	0.93	1.81	2.86	3.93	4.90	5.65	6.09	6.07	5.60	4.83	3.86	2.80	1.78	0.92	0.32	0.04	52.7	52.7
-40	0.03	0.28	0.81	1.58	2.49	3.43	4.28	4.95	5.35	5.34	4.92	4.24	3.39	2.46	1.56	0.81	0.28	0.03	46.2	46.1
-50	0.03	0.23	0.67	1.31	2.07	2.86	3.58	4.15	4.51	4.51	4.13	3.55	2.83	2.05	1.30	0.67	0.23	0.03	38.7	38.6
-60	0.03	0.18	0.52	1.02	1.61	2.23	2.81	3.29	3.61	3.61	3.28	2.80	2.22	1.60	1.01	0.52	0.18	0.02	30.5	30.3
-70	0.02	0.13	0.36	0.71	1.13	1.59	2.03	2.41	2.69	2.69	2.41	2.03	1.59	1.13	0.71	0.36	0.12	0.02	22.1	21.7
-80	0.02	0.11	0.25	0.46	0.71	1.00	1.29	1.56	1.79	1.79	1.55	1.28	0.98	0.69	0.43	0.23	0.08	0.01	14.3	13.2
-90	0.03	0.12	0.27	0.48	0.75	1.04	1.34	1.62	1.87	1.86	1.62	1.33	1.03	0.73	0.46	0.24	0.09	0.02	14.9	14.0
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL(DEG) 20 30 40 50 60 70 80 90																				
F t	0.61	4.69	13.6	26.5	42.0	58.1	73.0	84.7	92.2	91.9	84.1	72.0	57.1	41.2	26.0	13.3	4.60	0.54	786	---
F a	0.03	3.88	12.9	26.3	42.0	58.1	73.0	84.7	92.2	91.9	84.1	72.0	57.1	41.1	25.6	12.7	3.86	0.03	---	782

one-half-peak spread: U:51.8,D:56.5 , L:55.1,R:56.1

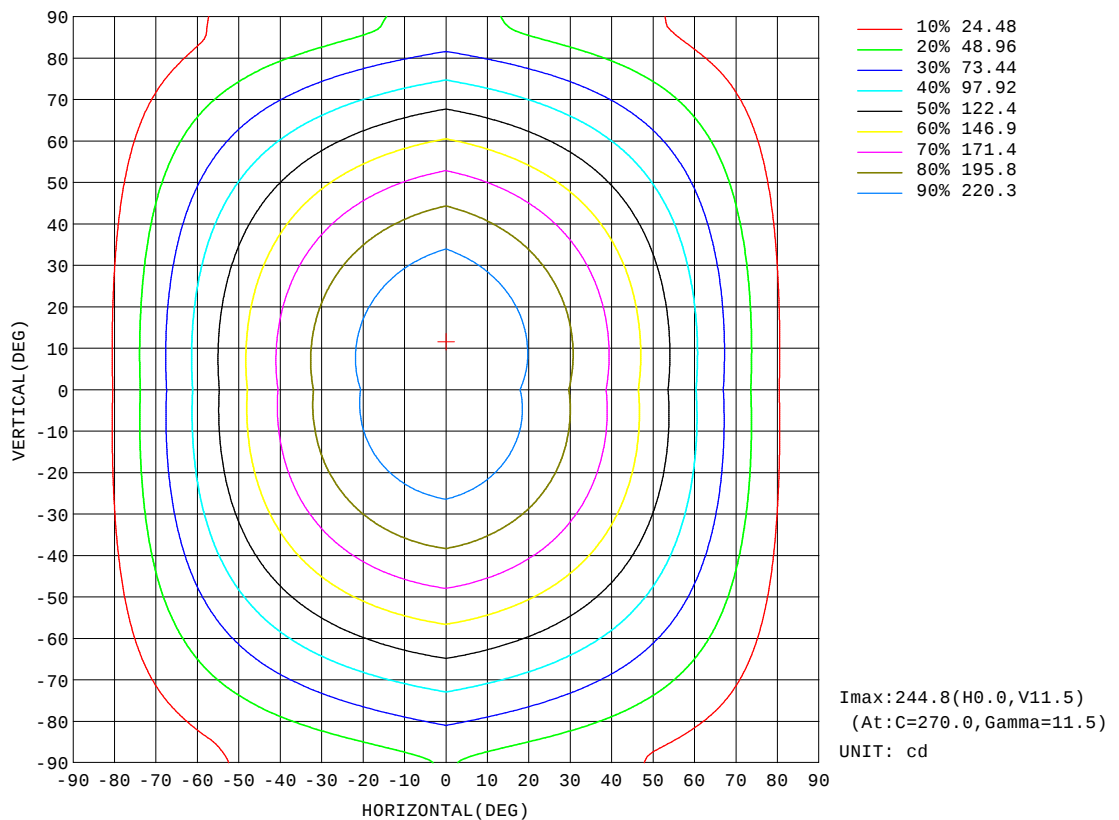
NEMA Beam Type: Type 7

H_(b) Range: -90 - 90DEG
 H_(b) Interval: 0.5DEG
 Test Speed: LOW
 Temperature: 25.3DEG
 Operators: Fan
 Test Date: 2023-08-15

V(B) Range: -180 - 180DEG
 V(B) Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.351
 Humidity: 65.0%
 Test Distance: 8.630m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

NAME : Maya-Square Acrylic-1200mm-RGBW ALL-110 130D-Rev1	TYPE:RGBW W=3000K	WEIGHT:
SPEC.:110X130 DEG	DIM.:1200mm	SERIAL No.:IES001487
MFR.:	SUR.:	Shielding Angle:

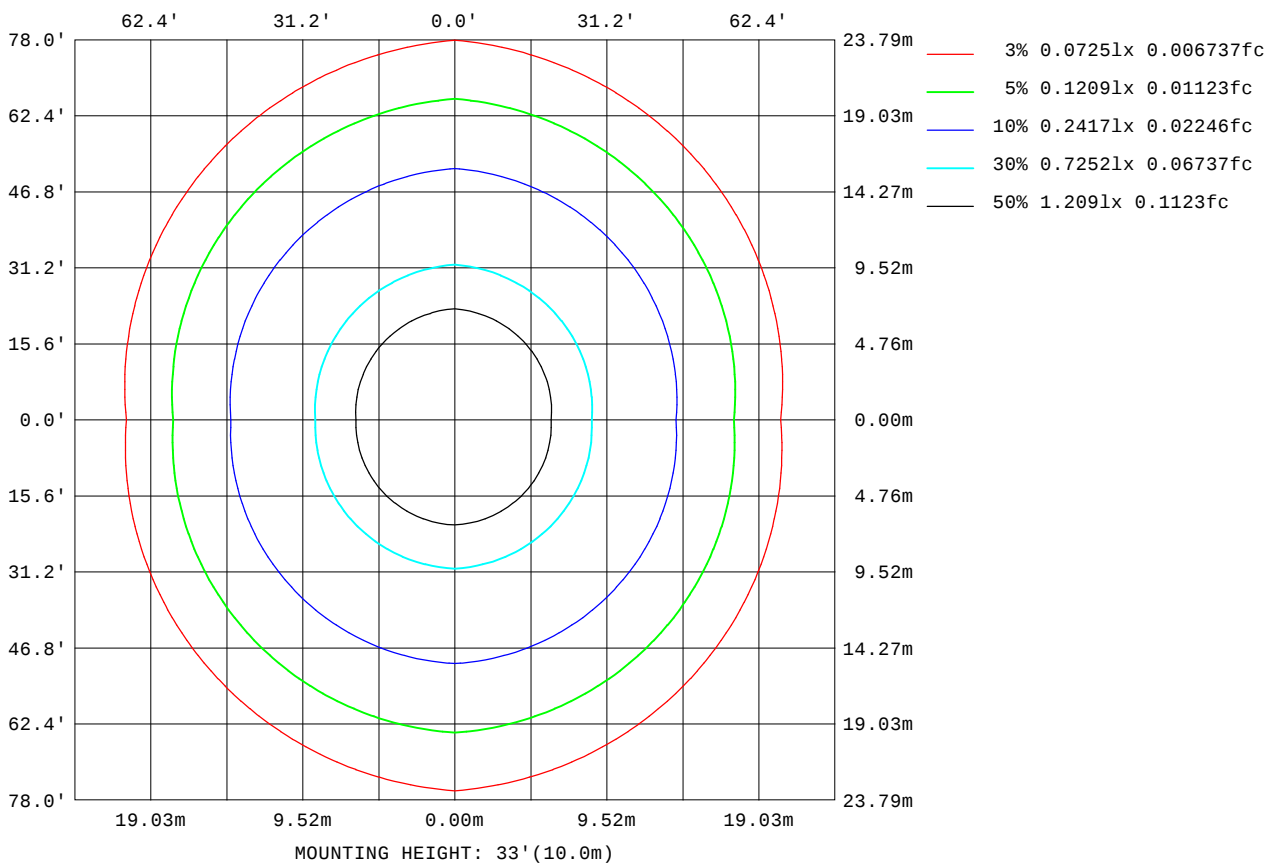


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Test Speed: LOW
Temperature: 25.3DEG
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Test Date: 2023-08-15

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Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.351
Humidity: 65.0%
Test Distance: 8.630m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

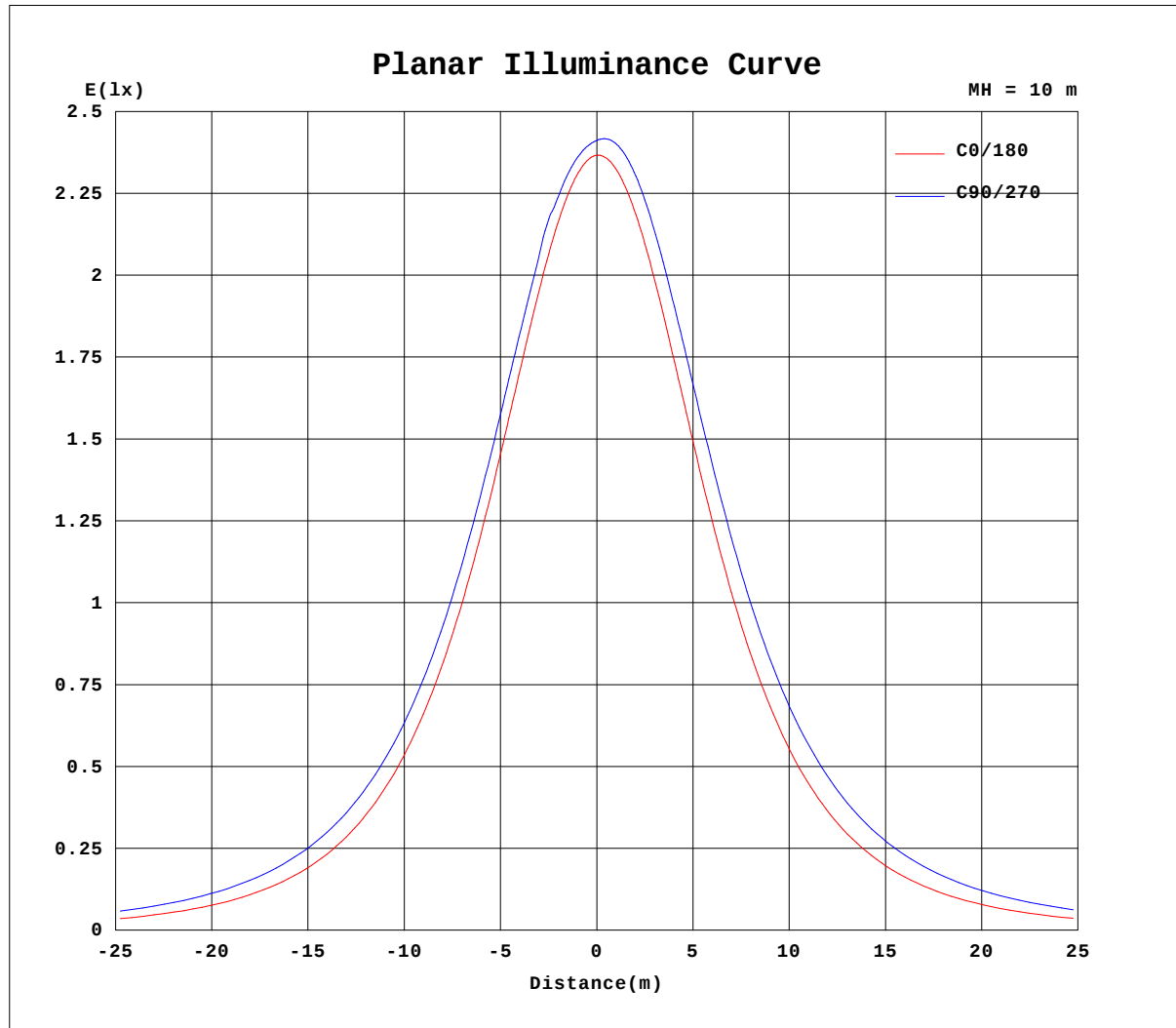
NAME: Maya-Square Acrylic-1200mm-RGBW ALL-110 130D-Rev1	TYPE: RGBW W=3000K	WEIGHT:
SPEC.: 110X130 DEG	DIM.: 1200mm	SERIAL No.: IES001487
MFR.:	SUR.:	Shielding Angle:



H_(b) Range: -90 - 90DEG
H_(b) Interval: 0.5DEG
Test Speed: LOW
Temperature: 25.3DEG
Operators: Fan
Test Date: 2023-08-15

V(B) Range: -180 - 180DEG
V(B) Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.351
Humidity: 65.0%
Test Distance: 8.630m [K=1.0000]
Remarks:

Planar Illuminance Curve

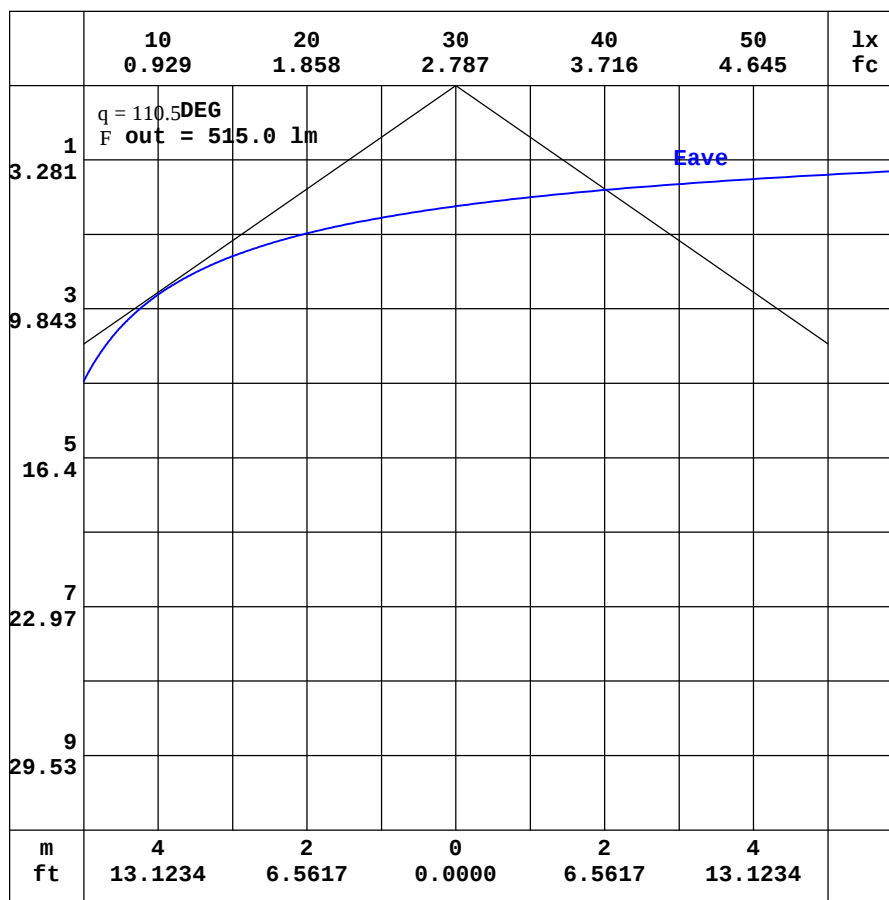


H_(b) Range: -90 - 90DEG
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Temperature: 25.3DEG
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Test Date: 2023-08-15

V(B) Range: -180 - 180DEG
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Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.351
Humidity: 65.0%
Test Distance: 8.630m [K=1.0000]
Remarks:

AAI CURVES

NAME: Maya-square Acrylic-1200mm-RGBW ALL-110 130D-Rev1	TYPE: RGBW W=3000K	WEIGHT:
SPEC.: 110X130 DEG	DIM.: 1200mm	SERIAL No.: IES001487
MFR.:	SUR.:	Shielding Angle:



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

H_(b) Range: -90 - 90DEG
H_(b) Interval: 0.5DEG
Test Speed: LOW
Temperature: 25.3DEG
Operators: Fan
Test Date: 2023-08-15

V(B) Range: -180 - 180DEG
V(B) Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.351
Humidity: 65.0%
Test Distance: 8.630m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: Maya-square Acrylic-1200mm-RGBW ALL-110 130D-Rev1	TYPE: RGBW W=3000K	WEIGHT:
SPEC.: 110X130 DEG	DIM.: 1200mm	SERIAL No.: IES001487
MFR.:	SUR.:	Shielding Angle:

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	5.86	5.88	5.60	5.53	5.40	5.21	5.02	4.84	4.80	4.80	4.80	4.85	4.99	4.99	4.99	4.94	4.87	4.74	4.79
-170	5.86	6.31	6.45	6.74	6.97	7.13	7.08	7.12	7.25	7.51	7.54	7.68	7.93	8.01	8.13	4.62	4.53	4.45	4.31
-160	5.86	6.75	7.31	7.94	8.52	9.05	9.31	9.51	9.72	10.2	10.6	10.7	11.0	11.4	11.7	12.1	12.7	13.6	14.9
-150	5.86	7.19	8.18	9.07	10.1	10.9	11.7	11.9	12.4	12.9	13.6	14.4	14.5	15.0	15.7	16.5	17.4	18.5	20.0
-140	5.86	7.59	9.00	10.1	11.5	12.7	13.9	14.9	15.2	16.0	16.6	17.4	18.5	19.7	20.7	21.3	22.3	23.7	25.3
-130	5.86	7.91	9.64	11.1	12.7	14.4	15.8	17.3	18.7	19.7	20.2	21.2	22.5	23.5	24.6	26.0	27.6	29.3	31.1
-120	5.86	8.11	10.1	12.2	13.9	15.7	17.6	19.4	21.2	22.9	24.6	26.3	27.9	29.2	30.5	31.7	33.1	34.8	36.7
-110	5.86	8.23	10.6	12.7	15.0	17.1	19.1	21.1	23.2	25.3	27.3	29.3	31.4	33.4	35.5	37.6	39.8	42.0	44.3
-100	5.86	8.30	10.8	13.2	15.6	17.9	20.2	22.5	24.9	27.2	29.5	31.8	34.1	36.4	38.7	41.0	43.3	45.7	48.1
-90	5.86	8.34	10.8	13.3	15.8	18.3	20.8	23.2	25.7	28.2	30.7	33.2	35.6	38.1	40.6	43.1	45.6	48.0	50.5
-80	5.86	8.35	11.0	14.0	17.9	22.3	27.0	31.9	36.8	41.6	46.3	50.9	55.2	59.4	63.3	67.0	70.5	73.7	76.7
-70	5.86	8.31	12.2	18.4	25.8	33.7	41.4	49.2	56.6	63.7	70.3	76.7	82.5	87.8	92.7	97.0	101	104	107
-60	5.86	8.25	15.1	24.7	35.2	45.9	56.5	66.7	76.4	85.6	94.3	102	110	116	122	127	131	134	137
-50	5.86	8.75	18.5	31.0	44.2	57.4	70.4	82.9	95.0	106	117	127	135	143	150	155	160	163	166
-40	5.86	9.54	21.6	36.5	51.9	67.3	82.6	97.3	111	125	137	148	158	167	175	181	186	190	192
-30	5.86	10.1	24.2	40.7	58.0	75.2	92.3	109	125	140	154	166	178	188	196	203	208	212	214
-20	5.86	10.5	25.8	43.7	62.0	80.6	99.1	117	134	151	166	179	192	202	211	219	224	228	230
-10	5.86	10.5	26.4	44.8	63.9	83.3	103	121	139	157	172	187	200	211	220	227	234	236	238
0	5.86	10.2	25.9	44.2	63.4	82.8	102	121	140	157	173	188	201	212	221	229	234	236	237
10	5.86	10.5	26.4	44.9	64.2	83.8	103	122	141	158	174	189	202	214	223	231	237	241	245
20	5.86	10.5	25.9	43.9	62.6	81.5	100	119	137	154	169	184	197	208	218	226	232	237	241
30	5.86	10.2	24.3	41.1	58.7	76.4	94.1	111	128	144	158	172	184	195	205	213	219	224	228
40	5.86	9.61	21.7	36.9	52.6	68.6	84.5	100	115	129	143	155	166	176	185	192	198	203	207
50	5.86	8.87	18.6	31.3	44.8	58.5	72.1	85.5	98.3	111	122	133	143	152	159	166	172	176	180
60	5.86	8.43	15.2	24.9	35.7	46.8	57.8	68.6	79.1	89.1	98.6	107	116	123	130	136	141	145	148
70	5.86	8.58	12.4	18.6	26.0	34.1	42.1	50.3	58.1	65.8	73.0	79.9	86.4	92.3	97.8	103	107	111	114
80	5.86	8.69	11.6	14.6	18.4	22.7	27.3	32.2	37.2	42.1	47.0	51.7	56.3	60.7	64.9	68.8	72.4	75.8	78.9
90	5.86	8.71	11.6	14.4	17.3	20.1	23.0	25.8	28.6	31.5	34.3	37.2	40.0	42.9	45.7	48.6	51.4	54.3	57.1
100	5.86	8.66	11.4	14.2	16.9	19.5	22.0	24.6	27.2	29.7	32.2	34.7	37.2	39.7	42.2	44.7	47.3	49.9	52.5
110	5.86	8.56	11.2	13.6	16.1	18.3	20.5	22.7	24.9	27.1	29.2	31.3	33.4	35.5	37.7	39.9	42.1	44.5	46.9
120	5.86	8.40	10.6	12.9	14.7	16.7	18.7	20.6	22.3	24.0	25.7	27.4	29.0	30.7	32.4	34.2	36.2	38.2	40.4
130	5.86	8.16	10.1	11.7	13.4	15.1	16.6	18.0	19.4	20.6	21.8	23.1	24.2	25.5	26.8	28.2	29.8	31.5	33.5
140	5.86	7.80	9.35	10.6	12.0	13.2	14.4	15.4	16.3	17.1	17.9	18.7	19.5	20.4	21.3	22.3	23.5	24.9	26.6
150	5.86	7.35	8.44	9.39	10.4	11.3	12.0	12.6	13.2	13.7	14.2	14.7	15.1	15.6	16.1	16.6	17.1	18.0	19.4
160	5.86	6.86	7.48	8.16	8.75	9.25	9.65	9.99	10.3	10.6	10.8	11.0	11.2	11.2	11.3	11.4	11.7	12.3	13.4
170	5.86	6.37	6.53	6.85	7.08	7.22	7.30	7.35	7.49	7.62	7.72	7.79	7.86	7.80	7.74	7.63	7.39	6.82	6.20
180	5.86	5.88	5.60	5.53	5.40	5.21	5.02	4.84	4.80	4.80	4.80	4.85	4.99	4.99	4.99	4.94	4.87	4.74	4.75

H_(b) Range: -90 - 90DEG
H_(b) Interval: 0.5DEG
Test Speed: LOW
Temperature: 25.3DEG
Operators: Fan
Test Date: 2023-08-15

V(B) Range: -180 - 180DEG
V(B) Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.351
Humidity: 65.0%
Test Distance: 8.630m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: Maya-square Acrylic-1200mm-RGBW ALL-110 130D-Rev1	TYPE: RGBW W=3000K	WEIGHT:
SPEC.: 110X130 DEG	DIM.: 1200mm	SERIAL No.: IES001487
MFR.:	SUR.:	Shielding Angle:

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	4.42	4.32	4.16	3.97	3.78	3.59	3.16	2.96	2.78	2.59	2.55	2.51	2.38	2.22	2.02	1.97	1.85	1.53
-170	4.27	4.16	4.03	7.34	7.02	6.64	6.24	5.90	5.68	5.22	4.99	4.71	4.42	3.90	3.32	2.87	2.31	1.53
-160	13.5	12.4	11.6	11.0	10.4	9.89	9.39	9.13	8.49	7.85	7.43	7.01	6.40	5.54	4.57	3.74	2.75	1.53
-150	18.3	17.0	15.9	15.0	14.2	13.5	13.2	12.2	11.2	10.7	9.89	9.41	8.30	7.07	5.79	4.57	3.16	1.53
-140	23.5	22.0	20.8	20.0	18.9	17.5	16.3	15.3	14.4	13.4	12.9	11.5	10.1	8.49	6.92	5.33	3.49	1.53
-130	29.1	27.2	25.5	24.0	22.7	21.5	20.1	18.9	18.2	16.9	15.2	13.5	11.6	9.79	7.93	5.96	3.75	1.53
-120	34.7	32.8	31.2	29.8	28.4	26.9	25.1	23.1	21.2	19.2	17.2	15.1	13.0	10.9	8.77	6.43	3.95	1.53
-110	41.8	39.4	37.0	34.7	32.4	30.2	27.9	25.7	23.4	21.2	18.9	16.6	14.2	11.8	9.31	6.74	4.10	1.53
-100	45.5	42.9	40.4	37.8	35.3	32.8	30.3	27.8	25.2	22.7	20.1	17.5	14.9	12.2	9.56	6.88	4.20	1.53
-90	47.8	45.1	42.4	39.6	36.9	34.2	31.5	28.8	26.0	23.3	20.6	17.9	15.1	12.4	9.70	6.98	4.25	1.53
-80	73.7	70.5	67.0	63.3	59.4	55.3	50.9	46.4	41.7	36.8	31.8	26.7	21.7	16.8	12.0	7.65	4.26	1.53
-70	104	101	96.8	92.4	87.5	82.2	76.4	70.1	63.5	56.5	49.1	41.5	33.8	25.9	18.2	10.9	4.72	1.53
-60	134	131	126	121	115	109	101	93.5	84.9	75.8	66.2	56.1	45.8	35.3	24.9	14.7	5.94	1.53
-50	163	159	154	149	142	134	125	115	105	93.7	81.9	69.6	56.9	44.1	31.1	18.5	7.30	1.53
-40	189	185	180	173	165	156	146	135	122	109	95.7	81.2	66.5	51.5	36.4	21.8	8.44	1.53
-30	211	207	201	194	185	175	163	150	137	122	107	90.5	74.0	57.3	40.6	24.3	9.35	1.53
-20	227	222	216	208	199	188	175	162	147	131	114	96.8	79.1	61.1	43.2	25.8	9.94	1.53
-10	235	232	225	216	207	195	182	167	152	135	118	99.8	81.4	62.8	44.3	26.5	10.1	1.53
0	235	231	225	217	207	195	182	167	152	135	117	99.2	80.7	62.1	43.8	26.0	9.83	1.53
10	240	235	228	220	209	197	184	169	154	137	119	101	81.8	63.1	44.5	26.5	10.1	1.53
20	236	231	223	215	205	193	180	165	150	133	116	98.2	79.9	61.6	43.5	25.9	9.96	1.53
30	223	218	211	202	192	181	169	155	141	125	109	92.3	75.2	58.0	40.9	24.4	9.39	1.53
40	203	197	191	183	174	164	153	140	127	113	98.4	83.1	67.7	52.2	36.8	21.9	8.51	1.53
50	176	171	165	158	150	141	131	121	109	97.1	84.5	71.4	58.1	44.7	31.3	18.6	7.41	1.53
60	145	140	135	129	122	115	107	97.8	88.3	78.4	68.1	57.5	46.7	35.8	25.1	14.8	6.12	1.53
70	111	107	103	97.6	92.0	86.1	79.6	72.8	65.5	58.0	50.2	42.2	34.2	26.1	18.3	11.2	4.99	1.53
80	75.8	72.4	68.8	64.9	60.7	56.3	51.8	47.1	42.2	37.2	32.2	27.1	22.1	17.3	12.6	8.21	4.60	1.53
90	54.0	51.0	47.9	44.8	41.7	38.6	35.5	32.4	29.3	26.2	23.2	20.1	17.0	13.9	10.8	7.71	4.62	1.53
100	49.7	46.9	44.1	41.4	38.6	35.9	33.2	30.5	27.7	25.0	22.1	19.3	16.5	13.5	10.6	7.57	4.56	1.53
110	44.3	41.8	39.3	36.9	34.6	32.3	29.9	27.6	25.2	22.8	20.4	18.0	15.5	12.9	10.2	7.36	4.43	1.53
120	38.0	35.8	33.8	31.8	29.9	28.0	26.1	24.2	22.3	20.4	18.3	16.2	14.0	11.8	9.49	6.97	4.24	1.53
130	31.4	29.4	27.7	26.1	24.7	23.3	21.9	20.5	19.1	17.5	15.9	14.2	12.4	10.5	8.51	6.41	4.00	1.53
140	24.7	23.1	21.8	20.6	19.5	18.5	17.5	16.6	15.6	14.5	13.3	12.0	10.6	9.00	7.37	5.68	3.70	1.53
150	17.9	16.7	16.1	15.4	14.7	14.1	13.5	12.8	12.1	11.4	10.7	9.72	8.64	7.44	6.11	4.83	3.32	1.53
160	12.1	11.4	10.9	10.6	10.3	10.1	9.74	9.34	8.87	8.38	7.91	7.34	6.60	5.76	4.78	3.91	2.86	1.53
170	6.65	7.02	7.04	6.95	6.81	6.57	6.35	6.08	5.79	5.46	5.22	4.93	4.51	4.01	3.42	2.95	2.36	1.53
180	4.42	4.32	4.16	3.97	3.78	3.59	3.16	2.96	2.78	2.59	2.55	2.51	2.38	2.22	2.02	1.97	1.85	1.53

H_b Range: -90 - 90DEG
H_b Interval: 0.5DEG
Test Speed: LOW
Temperature: 25.3DEG
Operators: Fan
Test Date: 2023-08-15

V(B) Range: -180 - 180DEG
V(B) Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.351
Humidity: 65.0%
Test Distance: 8.630m [K=1.0000]
Remarks: