

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity (Luminaire orientation as tested.)	293.9 cd per klm. 0.0 degrees vertical 0.0 degrees horizontal
---	---

Beam Spread	At 10% of Imax	135.0V x 179.4H
	At 50% of Imax	101.6V x 146.2H
	At 90% of Imax	50.6V x 91.6H

Beam Flux	Total	997.5 lumens per klm.
	To 10% of Imax	991.7 lumens per klm.
	To 50% of Imax	827.4 lumens per klm.
	To 90% of Imax	314.1 lumens per klm.

Upward LOR	0.0 %
Downward LOR	99.7 %

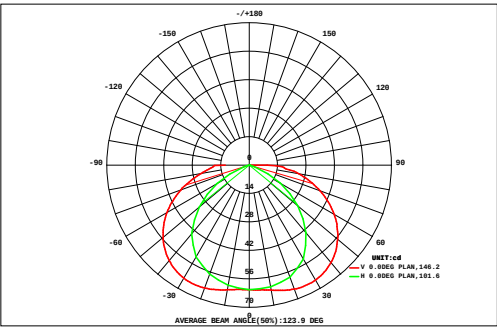
Luminaire Efficiency(Light Output Ratio)	100.0 %
--	---------

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:28.0DEG
Operators:QC1
Test Date:2024-11-22

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.354
Humidity:83%
Test Distance:8.300m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.5394A P:12.95W PF:1.000 Freq:0Hz Lamp Flux:222.628x1 lm		
NAME: 8.02.040.0001 LLS-OP-W20A-L10-DMX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:202411070
MFR.: TPK OPTOELECTRONIC TECH CO., LTD	SUR.:	Shielding Angle:



DATA OF LAMP		Eff:17.20lm/W	
MODELLS-OP-W20A-L10-DMX	Imax(cd)	65.43	
NOMINAL POWER(W)	12	AVAILABILITY(%)	99.6
RATED VOLTAGE(V)	24	Avai. FLUX(lm)	221.8
NOMINAL FLUX(lm)	222.628	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	222.6
TEST VOLTAGE(V)	24	θ @50%(H,V)	146,102DEG

AREA FLUX DIAGRAM																		UNIT: lm	Φ t	Φ a
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80	0.06	0.19	0.30	0.38	0.40	0.33	0.18	0.10	0.04	0.05	0.10	0.18	0.32	0.39	0.38	0.31	0.19	0.06	3.95	3.71
70	0.05	0.17	0.33	0.48	0.58	0.62	0.58	0.45	0.31	0.31	0.45	0.57	0.60	0.55	0.45	0.31	0.17	0.05	7.04	6.92
60	0.05	0.20	0.40	0.61	0.80	0.92	0.95	0.88	0.79	0.79	0.89	0.94	0.90	0.77	0.58	0.37	0.18	0.05	11.1	11.1
50	0.05	0.22	0.45	0.73	0.99	1.18	1.27	1.25	1.18	1.18	1.25	1.25	1.15	0.95	0.69	0.42	0.20	0.05	14.5	14.5
40	0.05	0.23	0.50	0.81	1.12	1.37	1.51	1.53	1.49	1.49	1.53	1.49	1.34	1.08	0.77	0.46	0.21	0.05	17.1	17.1
30	0.05	0.24	0.53	0.87	1.21	1.48	1.65	1.70	1.68	1.68	1.70	1.63	1.45	1.17	0.83	0.50	0.23	0.05	18.7	18.7
20	0.05	0.25	0.55	0.90	1.26	1.55	1.74	1.80	1.79	1.79	1.79	1.72	1.52	1.22	0.87	0.52	0.23	0.05	19.6	19.6
10	0.05	0.25	0.55	0.92	1.29	1.59	1.79	1.86	1.86	1.85	1.85	1.77	1.56	1.26	0.89	0.53	0.24	0.06	20.2	20.2
0	0.05	0.25	0.55	0.92	1.29	1.60	1.80	1.87	1.87	1.87	1.86	1.78	1.57	1.26	0.90	0.54	0.24	0.05	20.3	20.3
-10	0.03	0.23	0.54	0.90	1.27	1.57	1.77	1.84	1.83	1.83	1.83	1.75	1.55	1.24	0.89	0.53	0.24	0.04	19.9	19.9
-20	0.01	0.18	0.51	0.86	1.22	1.51	1.70	1.75	1.73	1.72	1.73	1.67	1.48	1.19	0.85	0.51	0.21	0.03	18.9	18.8
-30	0.01	0.12	0.45	0.80	1.13	1.39	1.54	1.56	1.50	1.49	1.53	1.50	1.35	1.10	0.79	0.47	0.17	0.03	16.9	16.9
-40	0.02	0.10	0.36	0.71	0.98	1.17	1.26	1.24	1.17	1.16	1.21	1.22	1.13	0.95	0.70	0.41	0.15	0.04	14.0	14.0
-50	0.02	0.08	0.27	0.58	0.78	0.91	0.94	0.88	0.78	0.77	0.85	0.90	0.87	0.75	0.58	0.32	0.15	0.04	10.5	10.5
-60	0.03	0.07	0.19	0.42	0.56	0.62	0.58	0.48	0.35	0.33	0.44	0.54	0.58	0.54	0.43	0.24	0.13	0.04	6.58	6.52
-70	0.02	0.06	0.13	0.26	0.35	0.31	0.22	0.11	0.03	0.03	0.09	0.18	0.28	0.33	0.29	0.17	0.10	0.04	3.02	2.71
-80	0.01	0.03	0.04	0.08	0.10	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.09	0.09	0.05	0.04	0.02	0.66	0.55
-90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Φ t	0.62	2.87	6.65	11.2	15.3	18.2	19.5	19.3	18.4	18.3	19.1	19.1	17.7	14.9	11.0	6.67	3.09	0.75	223	---
Φ a	0.60	2.87	6.63	11.2	15.3	18.1	19.4	19.2	18.2	18.2	19.0	19.0	17.7	14.8	11.0	6.67	3.09	0.75	---	222

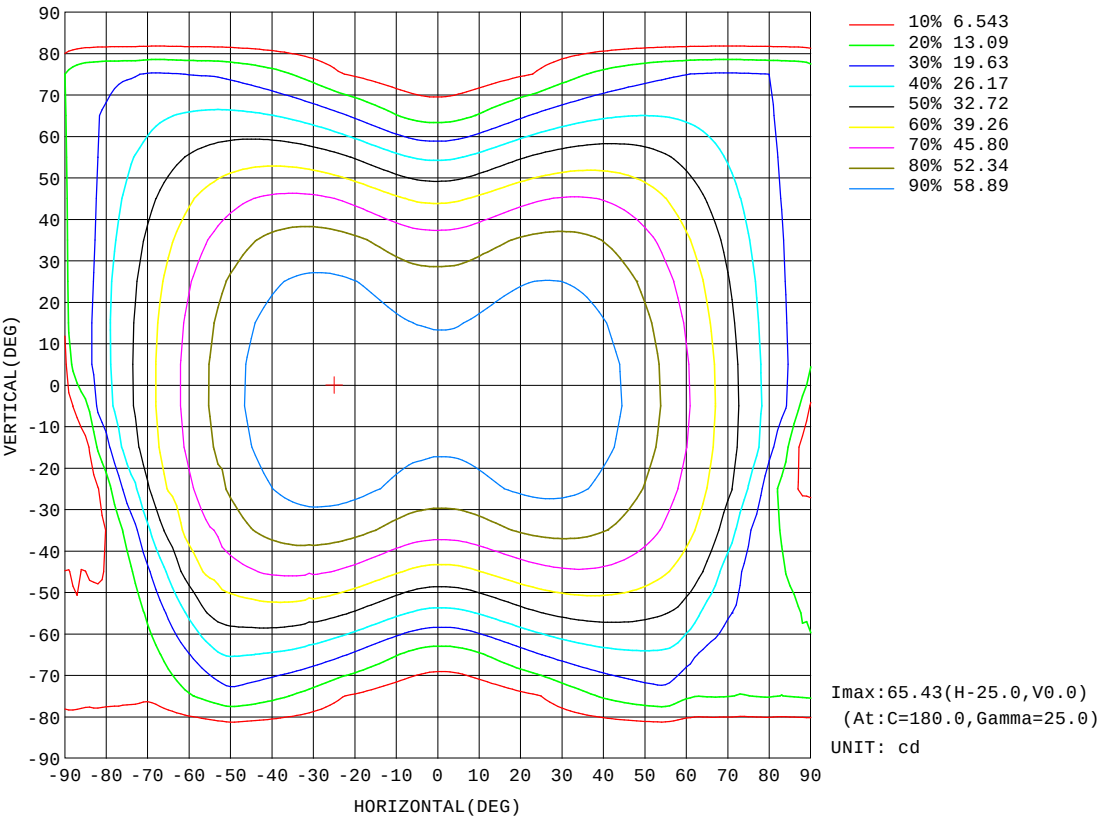
one-half-peak spread: U:50.8,D:51.3 , L:48.9,R:45.8 NEMA Beam Type: Type 7

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:28.0DEG
Operators:QC1
Test Date:2024-11-22

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.354
Humidity:83%
Test Distance:8.300m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.5394A P:12.95W PF:1.000 Freq:0Hz Lamp Flux:222.628x1 lm		
NAME: 8.02.040.0001 LLS-OP-W20A-L10-DMX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:202411070
MFR.: TPK OPTOELECTRONIC TECH CO., LTD	SUR.:	Shielding Angle:

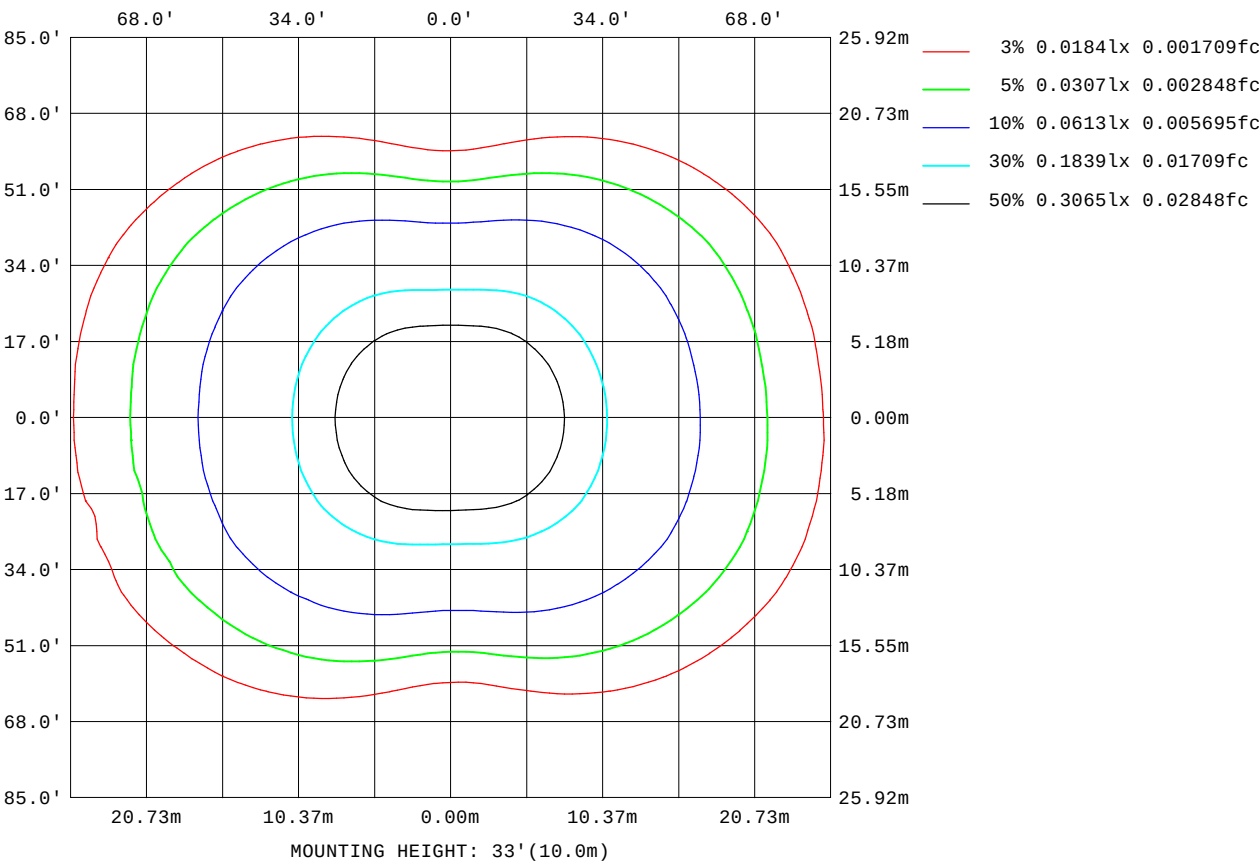


H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:28.0DEG
Operators:QC1
Test Date:2024-11-22

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.354
Humidity:83%
Test Distance:8.300m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

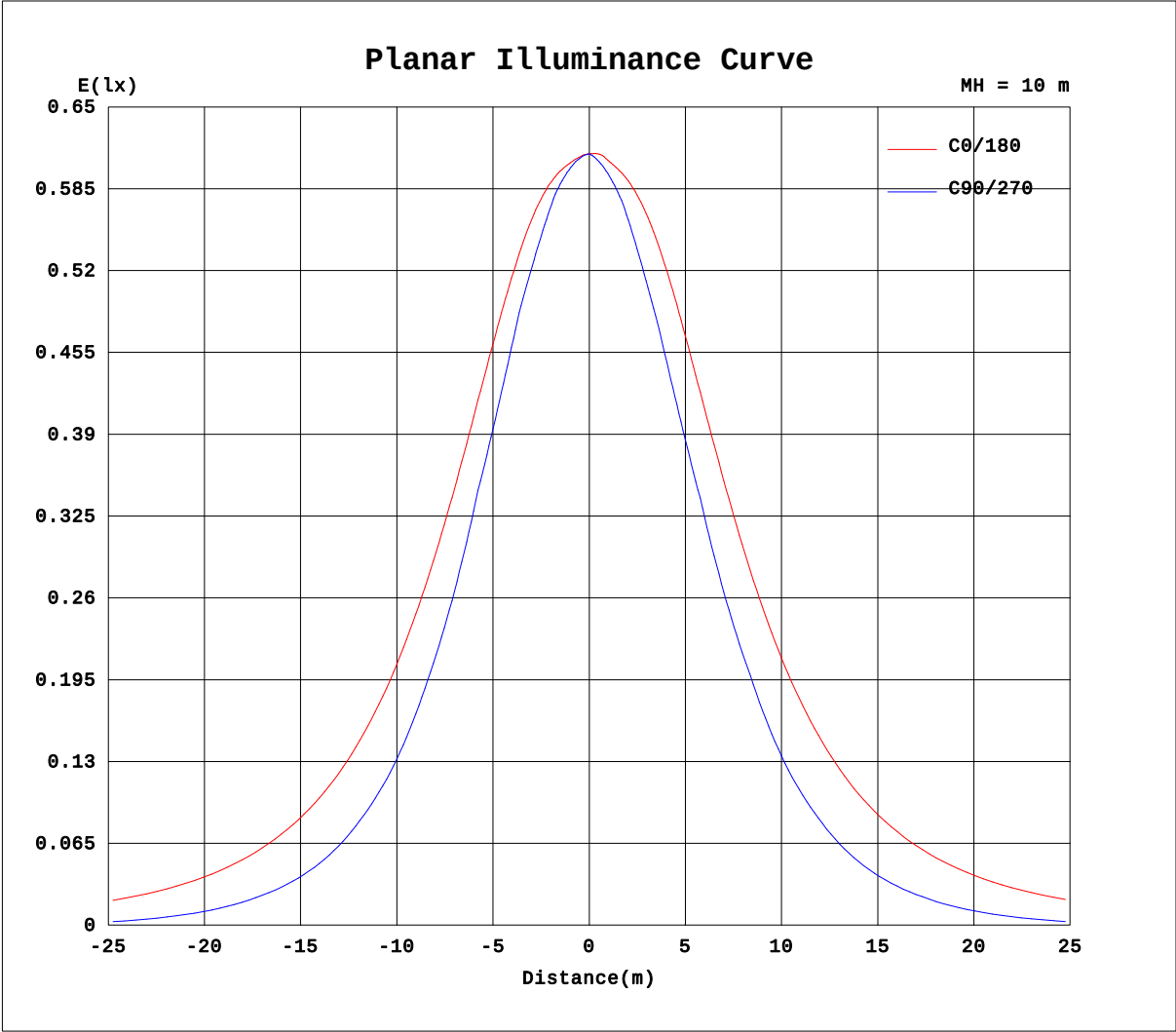
Test:U:24.00V I:0.5394A P:12.95W PF:1.000 Freq:0Hz Lamp Flux:222.628x1 lm		
NAME: 8.02.040.0001 LLS-OP-W20A-L10-DMX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:202411070
MFR.: TPK OPTOELECTRONIC TECH CO., LTD	SUR.:	Shielding Angle:



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:28.0DEG
Operators:QC1
Test Date:2024-11-22

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.354
Humidity:83%
Test Distance:8.300m [K=1.0000]
Remarks:

Planar Illuminance Curve

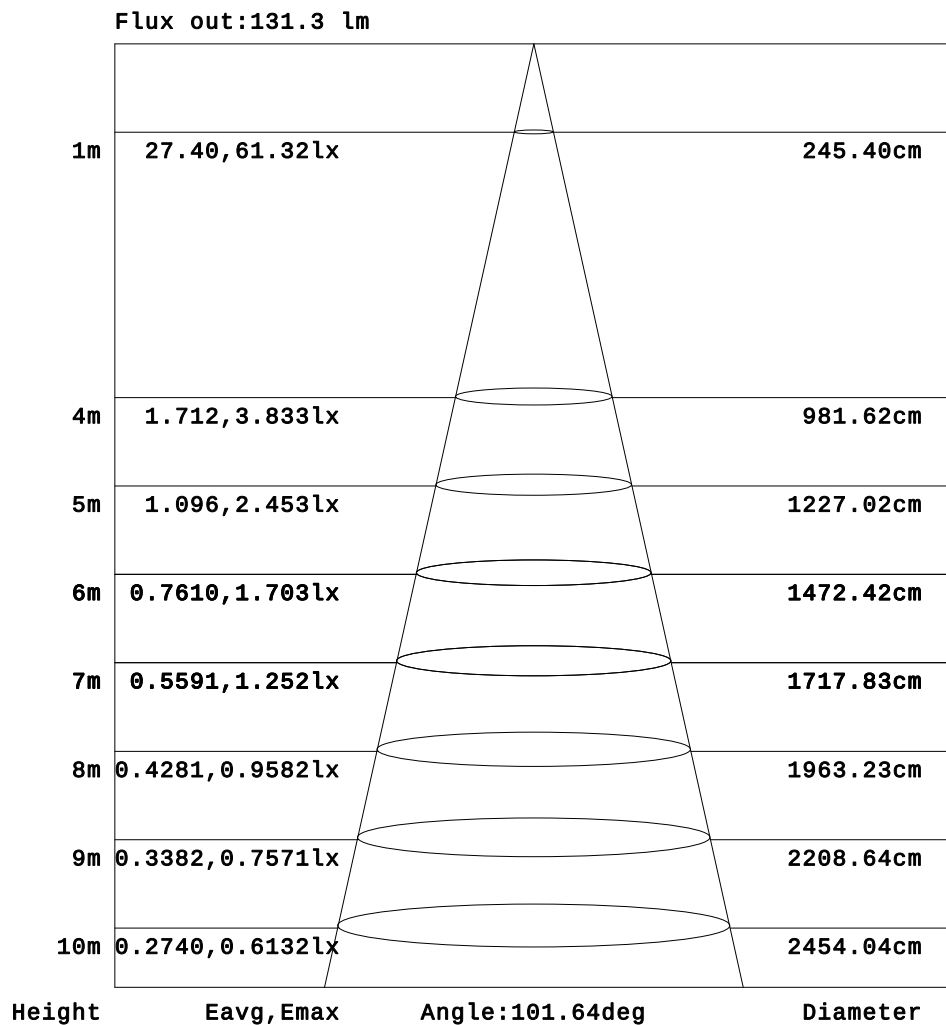


H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:28.0DEG
Operators:QC1
Test Date:2024-11-22

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.354
Humidity:83%
Test Distance:8.300m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.00V I:0.5394A P:12.95W PF:1.000 Freq:0Hz Lamp Flux:222.628x1 lm		
NAME: 8.02.040.0001 LLS-OP-W20A-L10-DMX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:202411070
MFR.: TPK OPTOELECTRONIC TECH CO., LTD	SUR.:	Shielding Angle:



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

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:28.0DEG
Operators:QC1
Test Date:2024-11-22

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.354
Humidity:83%
Test Distance:8.300m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.5394A P:12.95W PF:1.000 Freq:0Hz Lamp Flux:222.628x1 lm		
NAME: 8.02.040.0001 LLS-OP-W20A-L10-DMX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:202411070
MFR.: TPK OPTOELECTRONIC TECH CO., LTD	SUR.:	Shielding Angle:

Table--1																	UNIT: cd			
H(DEG) V(DEG)	-90	-85	-80	-75	-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0	
-90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
-85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
-80	9.63	9.33	8.06	8.05	6.53	7.63	9.58	11.1	13.2	11.7	9.48	6.96	4.36	1.32	0.00	0.00	0.00	0.00	0.00	
-75	9.52	9.06	8.87	8.31	7.57	9.87	12.6	15.1	17.6	16.4	14.7	12.8	10.5	7.86	5.89	4.47	3.05	1.87	1.34	
-70	9.41	8.79	9.68	8.57	8.62	12.1	15.6	19.2	22.0	21.2	20.0	18.6	16.7	14.4	11.8	8.94	6.10	3.74	2.69	
-65	9.31	9.09	9.19	9.03	10.4	14.8	19.4	24.1	26.6	26.3	25.6	24.7	23.1	21.1	18.7	16.1	13.4	11.2	10.2	
-60	9.21	9.38	8.70	9.49	12.1	17.5	23.2	29.0	31.2	31.3	31.2	30.8	29.6	27.9	25.7	23.2	20.7	18.6	17.7	
-55	8.57	8.89	8.74	9.61	14.1	20.5	27.3	33.3	35.5	36.1	36.6	36.4	35.5	34.1	32.1	29.8	27.4	25.4	24.6	
-50	7.94	8.39	8.79	9.72	16.1	23.4	31.4	37.5	39.8	41.0	42.0	42.0	41.4	40.3	38.5	36.4	34.1	32.1	31.4	
-45	6.64	6.58	7.16	11.2	18.6	27.1	35.4	40.4	43.5	45.3	46.6	46.9	46.6	45.6	44.1	42.1	39.9	38.1	37.4	
-40	5.34	4.77	5.53	12.6	21.2	30.8	39.5	43.2	47.2	49.6	51.1	51.8	51.8	51.0	49.6	47.8	45.7	44.0	43.4	
-35	2.67	3.06	6.78	14.9	25.0	34.4	41.4	45.5	49.4	52.1	54.1	55.3	55.7	55.2	54.1	52.4	50.5	48.9	48.3	
-30	0.00	1.35	8.03	17.2	28.7	38.0	43.2	47.8	51.6	54.7	57.1	58.8	59.6	59.4	58.5	57.0	55.2	53.8	53.3	
-25	0.00	1.74	10.3	22.2	31.9	39.6	44.8	49.3	53.2	56.3	58.8	60.6	61.4	61.4	60.6	59.2	57.7	56.5	56.0	
-20	0.00	2.12	12.6	27.2	35.1	41.2	46.3	50.8	54.8	58.0	60.5	62.3	63.2	63.3	62.6	61.5	60.2	59.1	58.7	
-15	0.00	4.41	17.5	28.8	35.9	41.8	47.0	51.6	55.6	58.8	61.3	63.1	64.0	64.1	63.6	62.5	61.1	60.2	59.7	
-10	0.00	6.71	22.3	30.5	36.7	42.4	47.7	52.4	56.4	59.6	62.1	63.8	64.8	65.0	64.5	63.4	62.1	61.2	60.8	
-5	0.00	12.1	23.6	30.8	36.9	42.7	47.9	52.6	56.6	59.9	62.3	64.1	65.0	65.2	64.7	63.6	62.3	61.4	61.1	
0	0.00	17.5	24.9	31.0	37.1	42.9	48.2	52.8	56.8	60.1	62.5	64.3	65.2	65.4	64.9	63.8	62.5	61.6	61.3	
5	3.83	17.9	24.9	30.9	37.0	42.7	47.9	52.5	56.5	59.7	62.1	63.8	64.7	64.9	64.3	63.1	61.8	60.9	60.6	
10	7.67	18.2	24.9	30.8	36.8	42.5	47.6	52.2	56.1	59.3	61.7	63.3	64.3	64.3	63.7	62.5	61.1	60.2	60.0	
15	7.83	18.2	25.0	30.8	36.5	42.1	47.1	51.5	55.3	58.4	60.7	62.3	63.1	63.1	62.4	61.2	59.7	58.8	58.5	
20	7.98	18.1	25.1	30.8	36.3	41.7	46.6	50.9	54.6	57.6	59.7	61.2	61.9	61.9	61.1	59.8	58.3	57.3	57.1	
25	8.27	18.3	24.7	30.1	35.5	40.6	45.3	49.5	53.0	55.9	58.0	59.3	59.9	59.8	59.0	57.6	56.1	54.9	54.7	
30	8.55	18.4	24.3	29.5	34.7	39.6	44.1	48.1	51.5	54.2	56.2	57.5	58.0	57.8	56.9	55.4	53.8	52.5	52.3	
35	9.13	18.5	23.9	28.8	33.6	38.2	42.4	46.2	49.3	51.8	53.6	54.7	54.9	54.5	53.3	51.7	49.8	48.5	48.2	
40	9.71	18.6	23.4	28.1	32.6	36.9	40.8	44.2	47.1	49.4	51.0	51.8	51.9	51.2	49.8	47.9	45.9	44.4	44.1	
45	10.3	18.7	21.8	27.1	31.1	35.0	38.5	41.4	43.9	45.6	46.7	47.1	46.8	45.8	44.2	42.2	40.1	38.5	38.1	
50	10.9	18.8	20.2	26.2	29.7	33.1	36.1	38.7	40.6	41.9	42.5	42.4	41.7	40.5	38.7	36.5	34.2	32.5	32.1	
55	11.4	18.8	20.1	25.1	28.1	30.8	33.2	35.0	36.3	37.0	37.2	36.8	35.8	34.3	32.2	29.9	27.5	25.7	25.2	
60	11.9	18.8	20.0	24.1	26.5	28.5	30.2	31.3	32.0	32.2	32.0	31.2	29.8	28.0	25.8	23.2	20.7	18.8	18.2	
65	12.3	18.8	19.9	22.0	24.3	25.9	26.8	27.3	27.4	27.0	26.3	25.1	23.3	21.2	18.7	16.0	13.3	11.3	10.6	
70	12.8	18.7	19.8	20.0	22.1	23.2	23.4	23.3	22.8	21.9	20.6	18.9	16.8	14.4	11.6	8.71	5.89	3.72	3.05	
75	13.0	18.0	19.1	19.2	20.0	20.1	19.5	19.2	18.4	16.9	15.1	12.9	10.4	7.63	5.82	4.36	2.95	1.86	1.52	
80	13.3	17.4	18.5	18.4	17.9	16.9	15.6	15.2	14.0	12.0	9.64	6.97	4.04	0.88	0.00	0.00	0.00	0.00	0.00	
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:28.0DEG
Operators:QC1
Test Date:2024-11-22

V(β) Range:-80 - 80DEG
V(β) Interval: 5.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.354
Humidity:83%
Test Distance:8.300m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.5394A P:12.95W PF:1.000 Freq:0Hz Lamp Flux:222.628x1 lm		
NAME: 8.02.040.0001 LLS-OP-W20A-L10-DMX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:202411070
MFR.: TPK OPTOELECTRONIC TECH CO., LTD	SUR.:	Shielding Angle:

Table--2																	UNIT: cd	
H(DEC) V(DEC)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
-90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-80	0.00	0.00	0.00	0.00	0.23	3.25	6.09	8.69	11.0	13.0	13.8	9.86	10.4	10.4	11.4	12.4	13.1	13.9
-75	1.59	2.54	3.82	5.18	6.57	9.23	11.6	13.8	15.5	16.9	17.6	14.0	13.4	13.3	13.1	13.4	13.2	13.8
-70	3.17	5.07	7.65	10.4	12.9	15.2	17.2	18.8	20.0	20.9	21.3	18.1	16.3	16.2	14.7	14.5	13.3	13.7
-65	10.6	12.5	14.9	17.4	19.6	21.6	23.2	24.3	25.0	25.3	25.2	22.1	18.4	17.6	16.4	14.8	13.8	13.4
-60	18.1	19.8	22.1	24.4	26.4	28.0	29.2	29.9	30.1	29.8	29.1	26.1	20.4	19.1	18.0	15.1	14.2	13.1
-55	24.9	26.5	28.7	30.8	32.6	33.9	34.8	35.1	34.8	34.1	32.9	30.2	24.0	20.0	18.4	15.8	13.8	12.8
-50	31.7	33.2	35.2	37.2	38.8	39.9	40.4	40.3	39.6	38.4	36.7	34.3	27.6	20.9	18.8	16.5	13.5	12.4
-45	37.7	39.1	41.0	42.8	44.2	45.0	45.3	44.9	43.8	42.1	39.7	36.7	31.4	23.3	18.4	16.1	12.7	11.7
-40	43.7	45.0	46.8	48.4	49.6	50.2	50.2	49.4	48.0	45.8	42.8	39.2	35.1	25.8	18.1	15.8	11.9	10.9
-35	48.6	49.8	51.5	52.9	53.9	54.2	53.8	52.7	50.8	48.2	44.9	41.0	36.7	29.5	20.4	14.5	11.1	9.58
-30	53.5	54.6	56.1	57.5	58.3	58.3	57.5	55.9	53.5	50.5	47.0	42.8	38.2	33.2	22.8	13.2	10.3	8.28
-25	56.2	57.2	58.6	59.8	60.4	60.2	59.3	57.6	55.1	52.0	48.3	44.0	39.2	34.0	25.9	15.9	8.83	5.70
-20	58.9	59.9	61.1	62.0	62.5	62.2	61.1	59.2	56.7	53.5	49.6	45.1	40.2	34.7	29.0	18.7	7.39	3.12
-15	59.9	60.9	62.1	63.0	63.4	63.1	62.0	60.1	57.6	54.3	50.5	45.9	40.9	35.3	29.5	21.5	11.9	1.56
-10	61.0	61.9	63.1	64.0	64.3	63.9	62.8	61.0	58.5	55.2	51.3	46.7	41.5	35.9	30.0	24.3	16.4	0.00
-5	61.2	62.1	63.3	64.2	64.5	64.1	63.0	61.1	58.6	55.3	51.3	46.7	41.5	35.8	29.9	24.2	17.9	5.92
0	61.4	62.3	63.4	64.3	64.6	64.3	63.1	61.3	58.7	55.4	51.4	46.7	41.5	35.7	29.7	24.1	19.4	11.8
5	60.8	61.7	62.8	63.7	64.0	63.7	62.6	60.8	58.3	55.0	51.0	46.4	41.2	35.5	29.6	23.9	19.3	13.6
10	60.2	61.1	62.3	63.2	63.5	63.2	62.1	60.3	57.8	54.6	50.7	46.1	40.9	35.3	29.4	23.8	19.2	15.3
15	58.7	59.7	60.9	61.9	62.3	62.0	61.0	59.2	56.7	53.5	49.7	45.2	40.1	34.6	28.9	23.5	19.1	15.4
20	57.2	58.3	59.6	60.6	61.0	60.8	59.8	58.1	55.6	52.5	48.7	44.2	39.3	33.9	28.3	23.1	18.9	15.5
25	54.9	56.0	57.4	58.5	59.0	58.9	58.0	56.4	54.1	51.1	47.4	43.1	38.3	33.2	27.9	22.9	18.9	15.6
30	52.6	53.8	55.2	56.3	56.9	56.9	56.2	54.7	52.5	49.7	46.1	42.0	37.4	32.4	27.4	22.6	18.8	15.6
35	48.6	49.9	51.5	52.9	53.8	54.0	53.5	52.2	50.1	47.4	44.0	40.1	35.8	31.1	26.5	22.1	18.7	15.7
40	44.5	46.0	47.9	49.5	50.6	51.0	50.7	49.6	47.7	45.2	41.9	38.2	34.2	29.8	25.5	21.6	18.6	15.8
45	38.6	40.2	42.2	44.0	45.4	46.1	46.1	45.5	44.1	42.1	39.3	36.0	32.4	28.5	24.7	21.3	18.6	16.0
50	32.7	34.4	36.6	38.6	40.1	41.1	41.6	41.4	40.5	39.0	36.7	33.8	30.6	27.2	23.9	20.9	18.6	16.1
55	25.8	27.7	30.0	32.1	33.9	35.2	36.0	36.2	35.8	34.8	33.2	31.1	28.5	25.7	22.9	20.5	18.6	16.3
60	19.0	21.0	23.4	25.7	27.7	29.3	30.4	31.0	31.0	30.7	29.8	28.4	26.4	24.2	22.0	20.1	18.6	16.4
65	11.4	13.5	16.1	18.7	20.9	22.9	24.3	25.4	26.0	26.2	25.9	25.3	24.2	22.8	21.3	19.9	18.8	16.8
70	3.90	6.09	8.81	11.6	14.1	16.4	18.3	19.8	20.9	21.7	22.1	22.2	22.0	21.5	20.6	19.7	19.0	17.1
75	1.95	3.04	4.41	5.78	7.68	10.3	12.7	14.7	16.4	17.7	18.8	19.6	20.0	20.2	20.0	19.6	19.1	17.3
80	0.00	0.00	0.00	0.00	1.23	4.22	7.03	9.56	11.8	13.8	15.5	16.9	18.1	19.0	19.4	19.5	19.3	17.6
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:28.0DEG
Operators:QC1
Test Date:2024-11-22

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.354
Humidity:83%
Test Distance:8.300m [K=1.0000]
Remarks: