

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

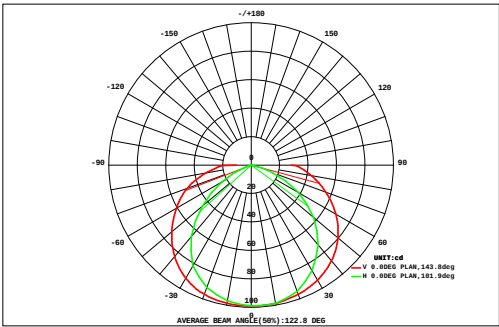
Maximum Intensity (Luminaire orientation as tested.)		300.1 cd per klm. 0.0 degrees vertical 0.0 degrees horizontal
Beam Spread	At 10% of Imax	140.5V x 180.0H
	At 50% of Imax	101.9V x 143.8H
	At 90% of Imax	48.6V x 71.7H
Beam Flux	Total	996.8 lumens per klm.
	To 10% of Imax	992.0 lumens per klm.
	To 50% of Imax	794.2 lumens per klm.
	To 90% of Imax	248.7 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:2024-05-02

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.275
Humidity:83%
Test Distance:8.300m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.2V I:0.0950A P:11.06W PF:0.9684 Lamp Flux:330.033x1 lm		
NAME: 8.02.039.0013 LLS-OP-D50-L12-RDM(AL)-G	TYPE:LED	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20240500003
MFR.: TPK OPTOELECTRONIC TECH CO., LTD	SUR.:	PROTECTION ANGLE:



DATA OF LAMP		Eff:29.84lm/W	
MODE:OP-D50-L12-RDM(AL)		Imax(cd)	99.06
NOMINAL POWER(W)	12	AVAILABILITY(%)	99.7
RATED VOLTAGE(V)	120	Avai. FLUX(lm)	329.2
NOMINAL FLUX(lm)	330.033	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	330.0
TEST VOLTAGE(V)	120.2	θ @50%(H,V)	144,102DEG

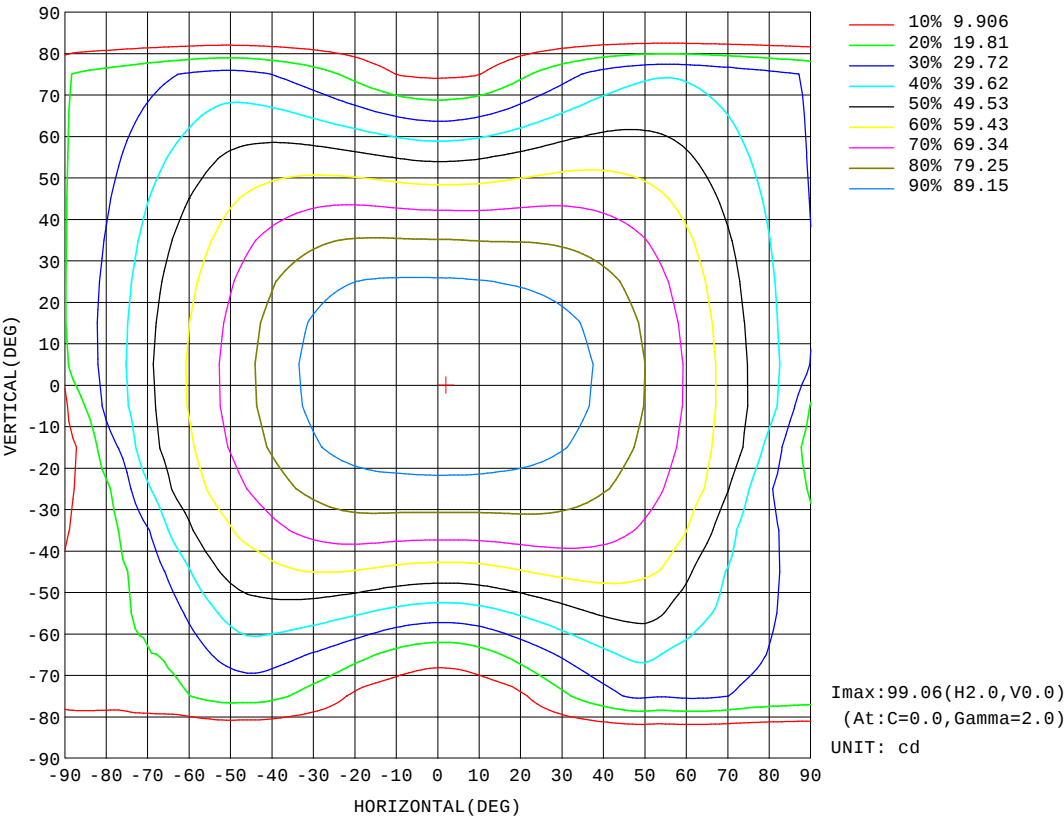
AREA FLUX DIAGRAM																		UNIT:lm	Φ t	Φ a
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80	0.07	0.24	0.45	0.66	0.78	0.76	0.60	0.35	0.19	0.19	0.36	0.65	0.85	0.92	0.82	0.58	0.33	0.10	8.92	8.76
70	0.06	0.22	0.44	0.71	0.92	1.01	0.99	0.92	0.82	0.82	0.92	1.03	1.07	0.99	0.80	0.55	0.29	0.09	12.7	12.7
60	0.07	0.25	0.52	0.84	1.13	1.35	1.46	1.49	1.47	1.46	1.48	1.48	1.40	1.20	0.93	0.61	0.32	0.09	17.5	17.5
50	0.07	0.27	0.58	0.95	1.32	1.64	1.87	1.98	2.01	1.99	1.95	1.86	1.68	1.39	1.05	0.67	0.34	0.09	21.7	21.7
40	0.07	0.29	0.63	1.04	1.48	1.88	2.18	2.36	2.42	2.41	2.33	2.17	1.92	1.57	1.15	0.72	0.36	0.10	25.1	25.1
30	0.07	0.31	0.67	1.10	1.59	2.06	2.43	2.65	2.75	2.74	2.62	2.42	2.10	1.70	1.23	0.76	0.38	0.10	27.7	27.7
20	0.08	0.32	0.69	1.15	1.66	2.16	2.57	2.83	2.94	2.94	2.82	2.58	2.22	1.77	1.27	0.79	0.39	0.10	29.3	29.3
10	0.07	0.32	0.70	1.17	1.69	2.20	2.61	2.88	3.01	3.01	2.88	2.63	2.26	1.81	1.30	0.81	0.39	0.10	29.8	29.8
0	0.07	0.32	0.70	1.17	1.68	2.18	2.59	2.85	2.98	2.98	2.85	2.61	2.25	1.80	1.30	0.80	0.39	0.10	29.6	29.6
-10	0.05	0.29	0.67	1.13	1.63	2.11	2.50	2.75	2.86	2.87	2.75	2.52	2.19	1.75	1.26	0.79	0.38	0.08	28.6	28.6
-20	0.04	0.23	0.62	1.06	1.53	1.97	2.33	2.54	2.64	2.64	2.55	2.36	2.06	1.66	1.21	0.75	0.33	0.07	26.6	26.6
-30	0.04	0.18	0.52	0.95	1.36	1.74	2.04	2.21	2.26	2.26	2.21	2.09	1.86	1.53	1.13	0.68	0.28	0.08	23.4	23.4
-40	0.04	0.16	0.40	0.82	1.18	1.47	1.66	1.72	1.71	1.70	1.70	1.68	1.57	1.34	1.01	0.57	0.29	0.08	19.1	19.1
-50	0.04	0.15	0.33	0.65	0.98	1.13	1.17	1.13	1.07	1.06	1.12	1.19	1.21	1.12	0.86	0.52	0.28	0.08	14.1	14.1
-60	0.04	0.14	0.27	0.51	0.74	0.78	0.72	0.58	0.44	0.43	0.57	0.74	0.85	0.86	0.68	0.47	0.26	0.07	9.18	9.05
-70	0.04	0.13	0.23	0.39	0.50	0.47	0.33	0.13	0.04	0.03	0.13	0.35	0.54	0.63	0.53	0.40	0.22	0.07	5.18	4.76
-80	0.02	0.06	0.10	0.15	0.17	0.13	0.05	0.00	0.00	0.00	0.00	0.06	0.17	0.24	0.22	0.17	0.09	0.03	1.66	1.50
-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	0.94	3.87	8.52	14.4	20.3	25.0	28.1	29.4	29.6	29.5	29.2	28.4	26.2	22.3	16.7	10.6	5.32	1.42	330	---
Φ a	0.93	3.87	8.52	14.4	20.3	25.0	28.0	29.2	29.5	29.4	29.1	28.3	26.2	22.3	16.7	10.6	5.32	1.42	---	329

one-half-peak spread: U:48.1,D:54.3 , L:68.2,R:73.3 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:2024-05-02
V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.275
Humidity:83%
Test Distance:8.300m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:120.2V I:0.0950A P:11.06W PF:0.9684 Lamp Flux:330.033x1 lm		
NAME: 8.02.039.0013 LLS-OP-D50-L12-RDM(AL)-G	TYPE:LED	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:20240500003
MFR.: TPK OPTOELECTRONIC TECH CO., LTD	SUR.:	PROTECTION ANGLE:

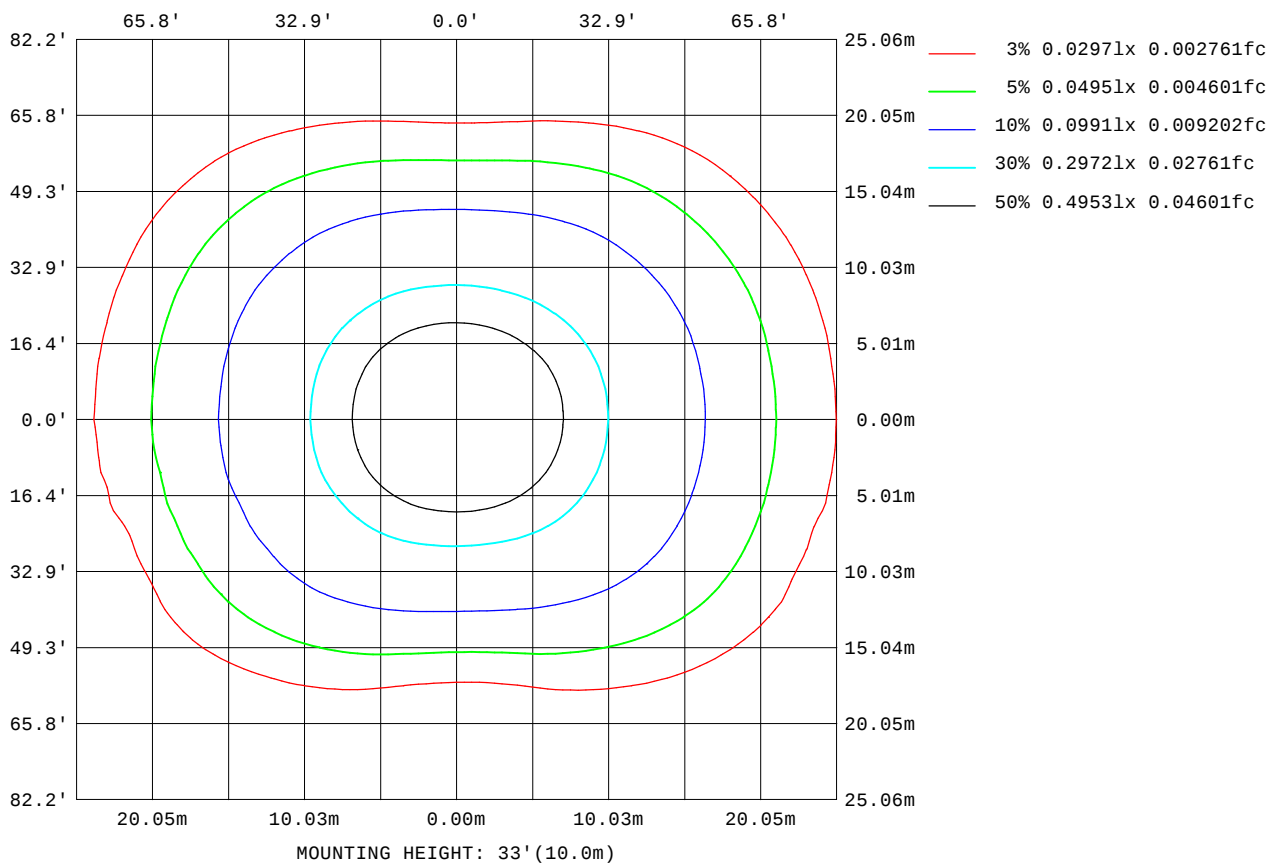


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V(B) Interval: 5.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.275
Humidity:83%
Test Distance:8.300m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:120.2V I:0.0950A P:11.06W PF:0.9684 Lamp Flux:330.033x1 lm		
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DIM.:	SPEC.:	SERIAL No.:20240500003
MFR.: TPK OPTOELECTRONIC TECH CO., LTD	SUR.:	PROTECTION ANGLE:

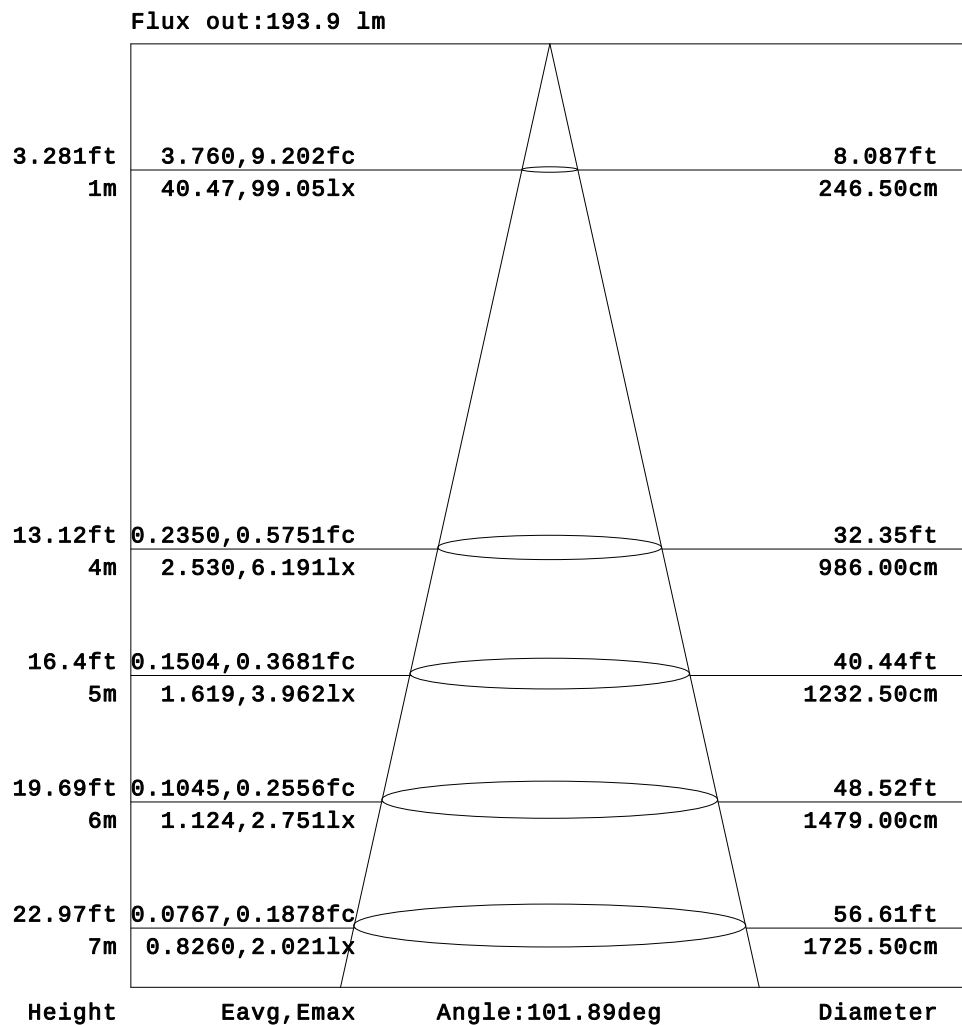


H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:28.0DEG
Operators:QC1
Test Date:2024-05-02

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.275
Humidity:83%
Test Distance:8.300m [K=1.0000]
Remarks:

AAI Figure

Test:U:120.2V I:0.0950A P:11.06W PF:0.9684 Lamp Flux:330.033x1 lm		
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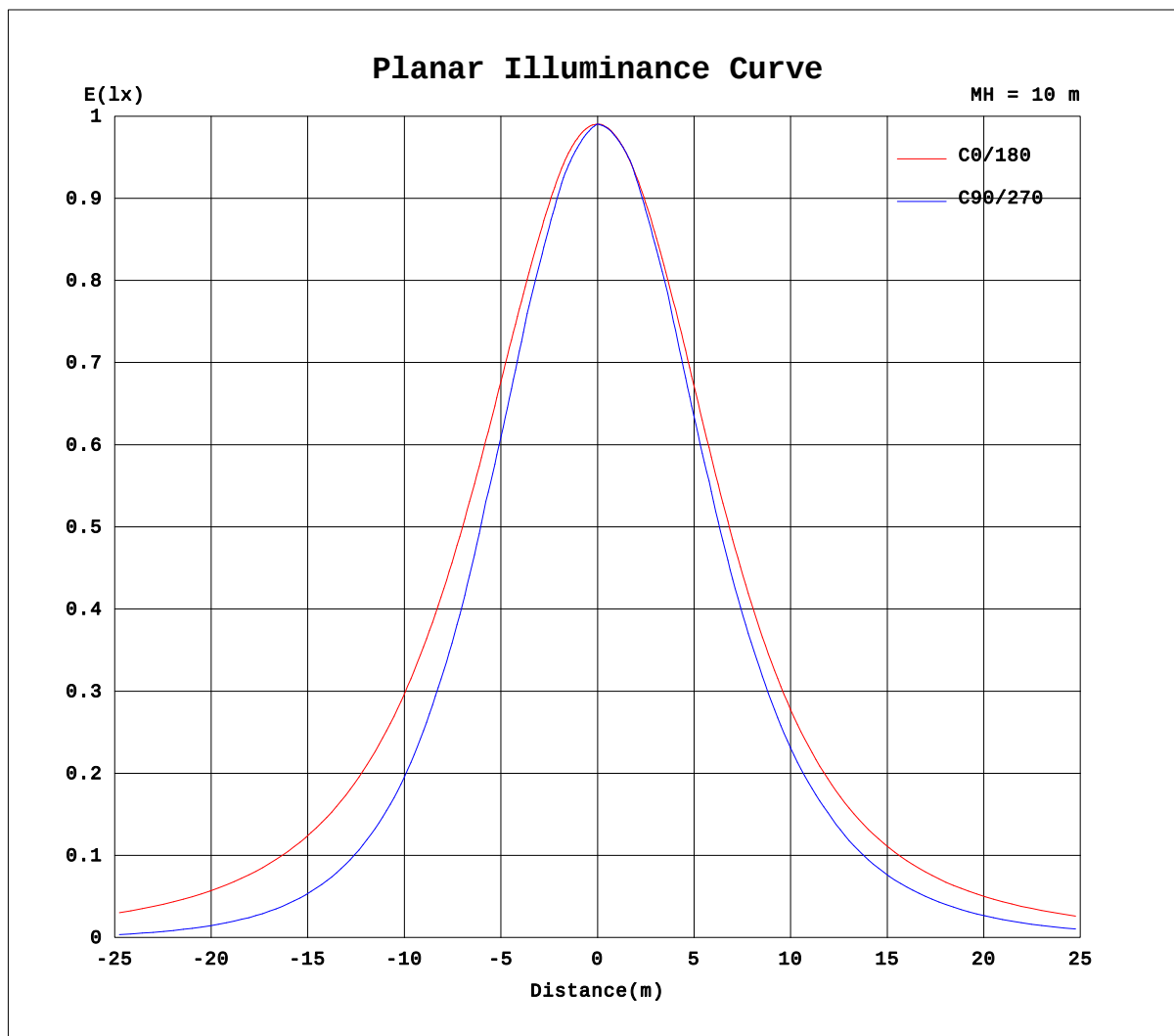


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:28.0DEG
Operators:QC1
Test Date:2024-05-02

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.275
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: 2024-05-02

V(β) Range: -80 - 80DEG
V(β) Interval: 5.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.275
Humidity: 83%
Test Distance: 8.300m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

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NAME: 8.02.039.0013 LLS-OP-D50-L12-RDM(AL)-G									TYPE:LED			WEIGHT:					
DIM.:									SPEC.:			SERIAL No.:20240500003					
MFR.: TPK OPTOELECTRONIC TECH CO., LTD									SUR.:			PROTECTION 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
-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	14.6	14.8	14.3	14.3	15.4	16.1	17.3	19.1	19.6	18.6	16.6	13.6	10.3	6.48	1.79	0.00	0.00	0.00	0.00
-75	14.6	15.3	15.1	15.7	17.0	17.6	19.6	22.4	23.8	23.6	22.1	19.4	16.1	12.5	8.18	5.40	3.74	2.45	1.82
-70	14.5	15.9	15.8	17.1	18.6	19.1	22.0	25.6	27.9	28.7	27.7	25.1	21.8	18.5	14.6	10.8	7.47	4.89	3.65
-65	14.1	15.9	16.1	18.0	19.5	20.9	25.0	29.4	32.6	34.8	33.7	31.5	28.9	26.2	23.1	19.9	16.9	14.7	13.7
-60	13.7	15.9	16.4	19.0	20.4	22.7	28.0	33.1	37.4	40.8	39.7	37.9	36.0	33.9	31.6	28.9	26.3	24.5	23.7
-55	13.2	15.4	17.0	19.4	21.0	25.2	31.3	37.3	42.9	45.7	45.7	45.1	44.1	42.5	40.7	38.6	36.6	35.1	34.4
-50	12.8	14.9	17.6	19.8	21.6	27.8	34.7	41.4	48.3	50.5	51.8	52.3	52.2	51.1	49.7	48.3	46.8	45.7	45.1
-45	11.3	14.3	17.6	19.7	23.9	31.0	38.8	46.8	52.1	54.7	56.9	58.6	59.6	59.6	59.0	57.9	56.7	55.8	55.3
-40	9.84	13.7	17.5	19.7	26.1	34.2	43.0	52.2	55.9	58.8	62.0	64.9	66.9	68.1	68.3	67.5	66.5	65.8	65.5
-35	8.60	13.4	16.9	21.9	29.0	39.7	48.1	54.9	58.7	62.8	66.6	69.8	72.2	73.9	74.6	74.5	74.1	73.7	73.7
-30	7.36	13.1	16.3	24.1	31.9	45.2	53.2	57.7	61.6	66.8	71.3	74.7	77.5	79.7	81.0	81.6	81.6	81.7	81.8
-25	6.77	12.9	18.0	27.0	38.5	48.1	54.5	60.3	65.0	70.4	74.9	78.7	81.7	84.0	85.4	86.1	86.4	86.6	86.7
-20	6.18	12.8	19.7	29.9	45.0	51.1	55.9	62.9	68.5	73.9	78.6	82.6	85.9	88.3	89.9	90.7	91.1	91.4	91.6
-15	4.03	13.9	25.5	34.0	45.1	52.2	57.7	64.3	70.0	75.5	80.4	84.6	88.0	90.6	92.2	93.2	93.8	94.1	94.2
-10	1.87	15.1	31.3	38.0	45.3	53.3	59.5	65.7	71.6	77.1	82.1	86.5	90.1	92.8	94.6	95.8	96.5	96.9	96.9
-5	6.22	20.0	32.0	39.1	46.6	53.9	60.1	66.3	72.3	77.8	82.9	87.4	91.0	93.7	95.6	96.8	97.5	97.9	98.0
0	10.6	25.0	32.6	40.2	48.0	54.6	60.8	66.9	72.9	78.6	83.8	88.2	91.9	94.7	96.6	97.8	98.6	98.9	99.1
5	14.7	25.9	32.6	40.0	47.6	54.2	60.4	66.6	72.6	78.3	83.4	88.0	91.7	94.5	96.4	97.6	98.4	98.8	98.9
10	18.9	26.8	32.6	39.7	47.2	53.9	60.0	66.2	72.2	77.9	83.1	87.7	91.5	94.3	96.2	97.4	98.2	98.6	98.7
15	19.0	26.6	32.3	39.3	46.8	53.3	59.3	65.3	71.3	76.9	82.0	86.5	90.1	92.8	94.6	95.7	96.3	96.6	96.6
20	19.0	26.5	32.1	38.9	46.3	52.7	58.6	64.5	70.3	75.8	80.9	85.2	88.7	91.3	93.0	93.9	94.4	94.5	94.5
25	19.0	26.2	31.5	38.0	45.2	51.5	57.2	62.9	68.4	73.7	78.4	82.3	85.5	87.7	89.1	89.8	90.1	90.2	90.1
30	19.0	25.8	30.9	37.1	44.1	50.2	55.7	61.2	66.5	71.6	75.9	79.4	82.2	84.1	85.2	85.7	85.8	85.8	85.6
35	18.8	25.4	30.2	36.0	42.6	48.5	53.9	59.0	64.0	68.4	72.1	75.1	77.4	78.9	79.7	79.9	79.8	79.6	79.4
40	18.7	25.1	29.5	35.0	41.1	46.8	52.0	56.9	61.4	65.3	68.4	70.8	72.6	73.8	74.2	74.1	73.7	73.3	73.2
45	18.7	24.6	28.7	33.7	39.2	44.7	49.5	54.0	58.0	61.2	63.6	65.5	66.8	67.5	67.5	66.9	66.2	65.6	65.4
50	18.7	24.2	27.8	32.3	37.3	42.5	47.0	51.1	54.6	57.1	58.9	60.2	61.0	61.1	60.7	59.7	58.7	57.8	57.5
55	18.5	23.6	26.9	30.9	35.2	39.8	44.1	48.0	50.8	52.5	53.5	53.9	53.7	52.9	51.9	50.6	49.2	48.0	47.6
60	18.3	23.1	25.9	29.4	33.1	37.2	41.3	44.8	47.0	48.0	48.2	47.7	46.4	44.8	43.1	41.4	39.6	38.2	37.7
65	18.4	22.7	25.1	28.0	31.0	34.3	37.7	40.8	42.8	42.9	42.1	40.6	38.6	36.3	34.0	31.5	29.3	27.6	26.9
70	18.5	22.2	24.2	26.5	29.0	31.5	34.1	36.7	38.5	37.8	36.0	33.6	30.8	27.9	24.9	21.7	19.0	16.9	16.1
75	18.4	21.5	23.2	25.1	27.0	28.8	30.7	32.2	32.8	31.7	29.6	27.1	24.0	20.6	16.8	13.0	9.83	8.45	8.05
80	18.3	20.8	22.2	23.6	25.0	26.1	27.3	27.6	27.1	25.5	23.2	20.6	17.3	13.2	8.77	4.39	0.70	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
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 Humidity:83%
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 Remarks:

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DIM.:	SPEC.:	SERIAL No.:20240500003
MFR.: TPK OPTOELECTRONIC TECH CO., LTD	SUR.:	PROTECTION ANGLE:

Table--2																		UNIT: cd	
H(DEG) V(DEG)	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	1.95	7.15	12.2	16.9	21.2	25.1	26.2	26.6	28.0	27.7	26.4	25.1	24.8	25.0	25.1	
-75	2.17	3.40	5.19	8.33	13.2	17.9	22.3	26.3	29.9	31.1	30.4	31.4	31.2	29.8	27.8	26.5	25.7	25.1	
-70	4.34	6.80	10.4	14.7	19.3	23.7	27.8	31.5	34.7	36.0	34.1	34.8	34.8	33.2	30.5	28.3	26.5	25.0	
-65	14.2	16.3	19.5	23.3	27.1	30.9	34.5	37.7	40.3	41.6	38.9	37.4	36.8	35.0	32.1	29.3	27.0	25.0	
-60	24.1	25.8	28.7	31.9	34.9	38.1	41.2	43.9	46.0	47.3	43.7	40.1	38.7	36.7	33.8	30.4	27.6	25.0	
-55	34.7	36.0	38.2	40.7	43.3	46.0	48.5	50.5	51.8	52.1	49.1	43.5	40.1	37.9	34.7	31.2	27.5	24.8	
-50	45.3	46.2	47.7	49.6	51.7	53.9	55.7	57.1	57.6	57.0	54.6	47.0	41.5	39.1	35.7	32.0	27.4	24.6	
-45	55.4	56.0	57.3	58.9	60.5	61.8	62.6	62.9	62.3	60.8	58.1	51.9	44.1	39.2	36.0	32.0	27.3	23.9	
-40	65.5	65.9	66.9	68.2	69.2	69.8	69.5	68.6	67.0	64.7	61.6	56.9	46.8	39.4	36.3	32.1	27.2	23.2	
-35	73.6	73.9	74.4	75.0	75.3	75.1	74.3	72.8	70.7	67.8	64.3	59.7	52.0	42.8	35.8	31.7	26.9	22.0	
-30	81.8	81.8	81.8	81.8	81.3	80.4	79.0	77.1	74.4	71.0	67.0	62.4	57.3	46.1	35.3	31.3	26.6	20.8	
-25	86.7	86.6	86.3	86.0	85.3	84.1	82.3	80.0	76.9	73.2	68.9	64.0	58.6	50.1	40.0	31.0	24.9	18.7	
-20	91.6	91.3	90.8	90.2	89.2	87.7	85.6	82.9	79.5	75.5	70.8	65.6	59.9	54.0	44.7	30.7	23.3	16.6	
-15	94.2	93.9	93.2	92.4	91.3	89.7	87.5	84.7	81.2	77.0	72.1	66.7	60.9	54.8	46.9	36.9	25.5	13.2	
-10	96.8	96.5	95.6	94.7	93.4	91.6	89.3	86.4	82.8	78.5	73.4	67.9	61.8	55.5	49.2	43.0	27.6	9.80	
-5	97.9	97.5	96.7	95.6	94.3	92.4	90.0	87.1	83.4	79.0	73.9	68.2	62.1	55.7	49.3	43.0	32.2	18.9	
0	99.0	98.6	97.7	96.6	95.2	93.3	90.8	87.7	84.0	79.5	74.4	68.6	62.4	55.9	49.4	43.0	36.8	28.1	
5	98.7	98.4	97.5	96.4	95.0	93.1	90.6	87.5	83.8	79.3	74.1	68.4	62.1	55.6	49.2	42.8	36.6	29.3	
10	98.5	98.1	97.2	96.1	94.7	92.8	90.4	87.3	83.6	79.1	73.9	68.1	61.9	55.4	48.9	42.6	36.4	30.6	
15	96.4	96.0	95.2	94.3	93.0	91.2	88.9	85.9	82.2	77.8	72.7	67.1	61.0	54.6	48.3	42.1	36.1	30.4	
20	94.3	94.0	93.2	92.4	91.2	89.6	87.4	84.5	80.9	76.5	71.6	66.0	60.1	53.9	47.7	41.6	35.8	30.3	
25	90.0	89.5	88.9	88.3	87.4	86.0	84.2	81.7	78.5	74.6	70.0	64.7	58.9	53.0	47.1	41.2	35.5	30.2	
30	85.6	85.1	84.6	84.2	83.5	82.5	81.0	79.0	76.2	72.7	68.4	63.3	57.8	52.1	46.4	40.8	35.3	30.1	
35	79.3	79.0	78.8	78.8	78.5	77.9	76.7	75.0	72.6	69.6	65.7	61.1	56.0	50.6	45.2	39.9	34.8	29.9	
40	73.0	72.9	73.0	73.4	73.5	73.2	72.4	71.0	69.1	66.4	63.1	58.9	54.1	49.1	44.0	39.0	34.2	29.7	
45	65.3	65.4	66.0	66.7	67.2	67.5	67.1	66.2	64.8	62.7	59.9	56.3	51.9	47.3	42.6	38.1	33.7	29.4	
50	57.5	58.0	58.9	60.0	61.0	61.8	61.9	61.4	60.5	58.9	56.7	53.6	49.7	45.5	41.3	37.1	33.1	29.1	
55	47.8	48.7	50.2	51.8	53.5	55.0	55.9	56.2	55.8	54.8	53.2	50.6	47.2	43.5	39.8	36.1	32.6	29.0	
60	38.1	39.5	41.5	43.6	45.9	48.2	49.9	50.9	51.2	50.7	49.6	47.6	44.8	41.6	38.4	35.2	32.0	29.0	
65	27.5	29.1	31.6	34.5	37.5	40.5	43.1	45.2	46.3	46.6	46.1	44.6	42.3	39.7	37.0	34.3	31.6	29.0	
70	16.9	18.8	21.7	25.5	29.2	32.8	36.2	39.4	41.4	42.4	42.5	41.6	39.8	37.8	35.6	33.4	31.2	29.0	
75	8.43	9.71	13.2	17.6	21.9	26.1	30.0	33.6	36.4	38.3	39.0	38.5	37.1	35.6	33.9	32.2	30.5	28.7	
80	0.00	0.66	4.75	9.66	14.6	19.5	23.8	27.8	31.3	34.1	35.5	35.3	34.4	33.4	32.2	31.0	29.8	28.5	
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:2024-05-02

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.275
Humidity:83%
Test Distance:8.300m [K=1.0000]
Remarks: