

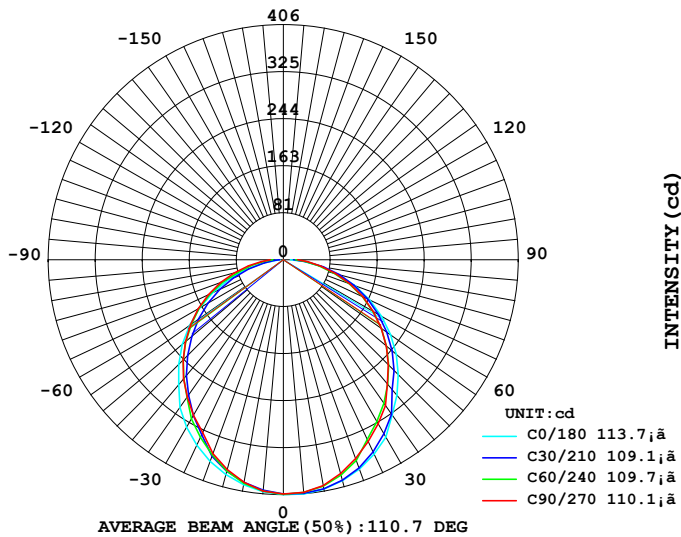
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

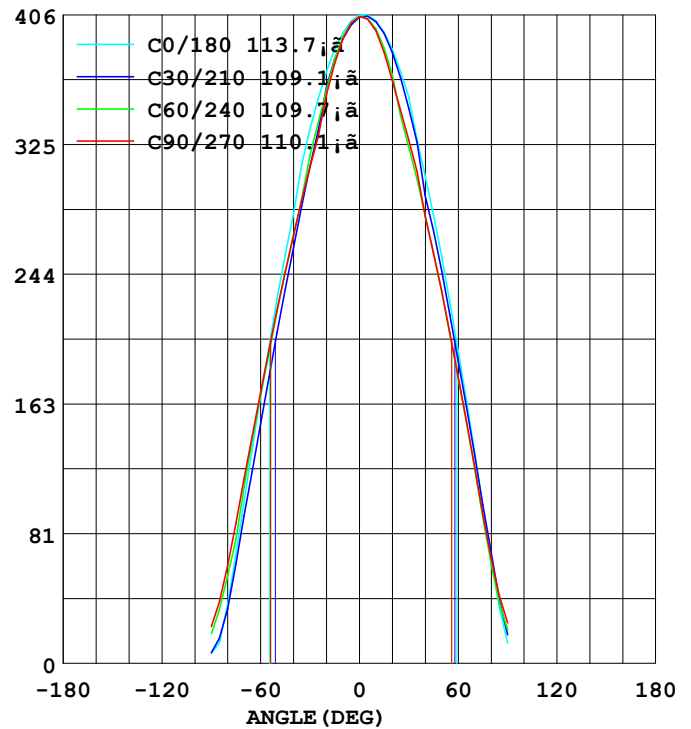
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: SHINE LED STRIP WITH PROFILE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 75-24	DIMENSION: L-1000 W-15 H-6 MM	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	406.3	S/MH (C0/180)	1.23
MODEL	SHINE LED STRIP	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.15
NOMINAL POWER (W)	10	TOTAL FLUX (lm)	1144.4	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	110.6	Current (A)	0.100
NOMINAL FLUX (lm)	1144.5	η up (%)	0.0	Power (W)	10.35
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.430
TEST VOLTAGE (V)	219.7	Effective Flux (lm)	1126.3	EEI	0.122

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 10-04-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.500 m
 Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE LED STRIP WITH PROFILE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 75-24	DIMENSION: L-1000 W-15 H-6 MM	SERIAL No.:

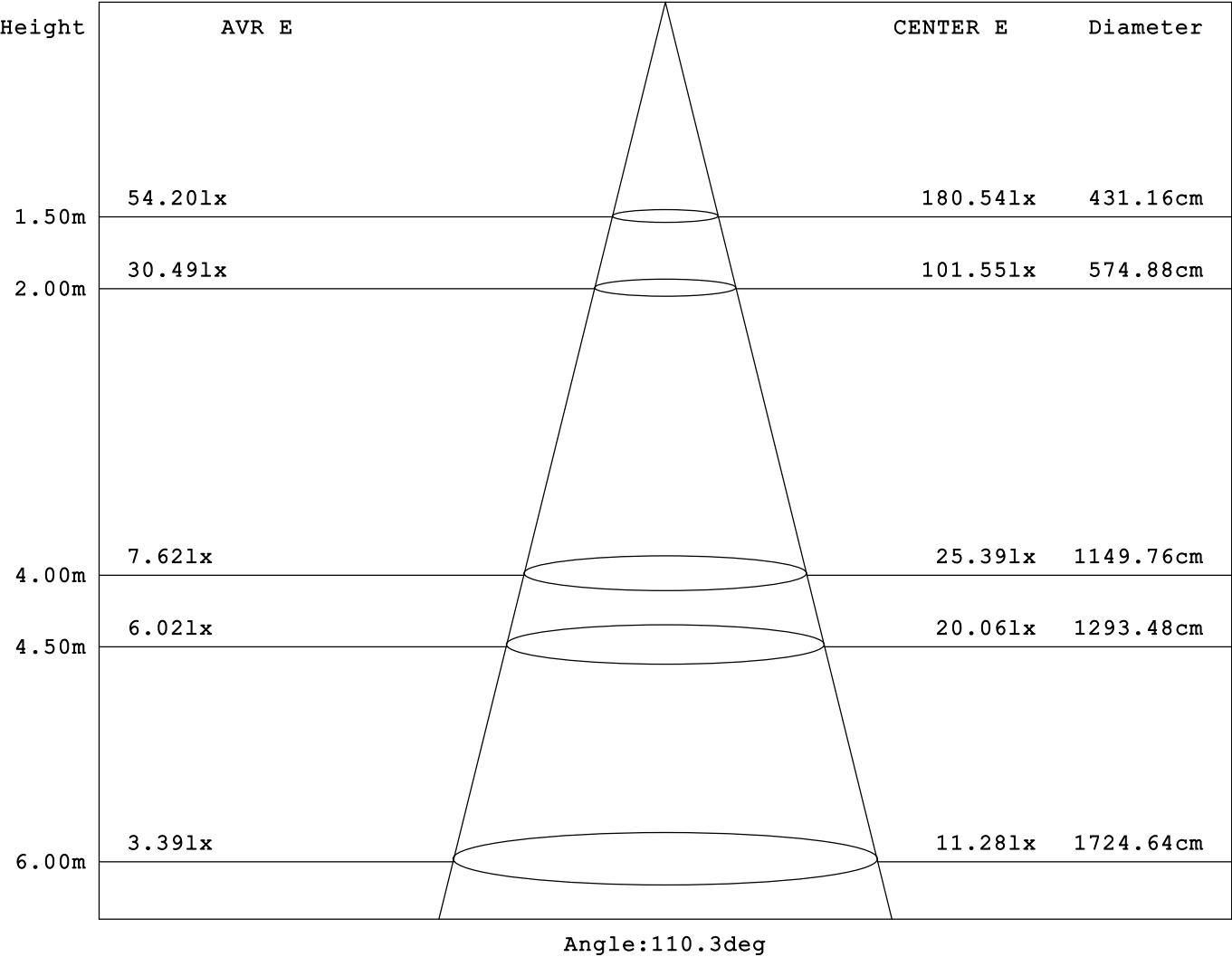
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE LED STRIP WITH PROFILE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 75-24	DIMENSION: L-1000 W-15 H-6 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE LED STRIP WITH PROFILE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 75-24	DIMENSION: L-1000 W-15 H-6 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	395.1	391.9	391.2	397.9	402.6	399.8	396.5	394.1	0- 10	38.25	38.25
20.0	370.7	360.3	356.5	372.4	385.0	376.1	365.6	365.4	10- 20	108.3	146.6
30.0	334.6	314.7	310.8	331.3	354.7	335.5	327.8	320.3	20- 30	160.7	307.3
40.0	281.9	264.5	268.4	283.9	305.5	287.1	280.3	270.0	30- 40	190.5	497.9
50.0	228.1	213.5	221.2	234.6	254.9	239.4	233.1	218.0	40- 50	196.5	694.5
60.0	167.5	159.1	169.9	181.0	196.2	184.5	179.8	161.0	50- 60	180.5	875.1
70.0	101.1	101.2	115.6	123.8	132.0	126.1	123.0	102.0	60- 70	143.1	1018
80.0	36.91	44.58	61.55	65.11	65.88	66.55	66.24	43.95	70- 80	89.57	1108
90.0	6.227	12.63	23.10	18.81	12.63	19.53	25.36	11.41	80- 90	36.58	1144
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-04-2025

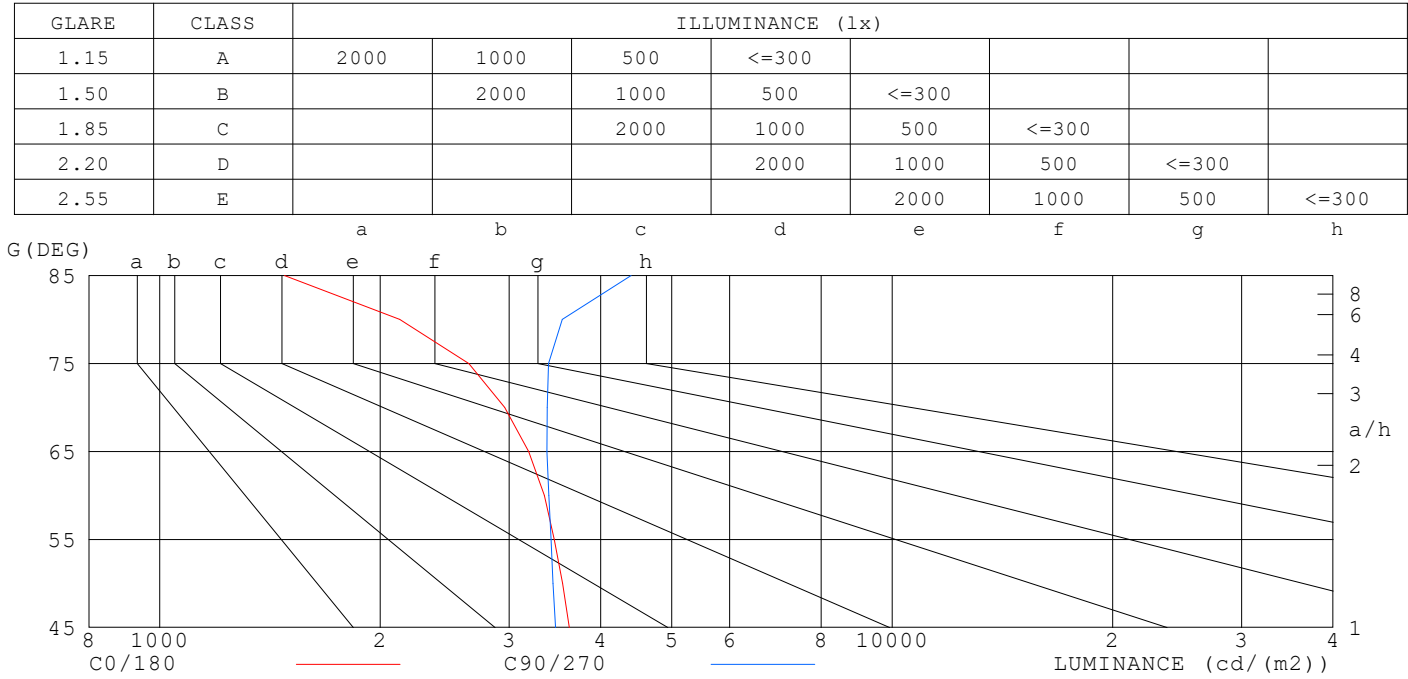
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE LED STRIP WITH PROFILE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 75-24	DIMENSION: L-1000 W-15 H-6 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	1481	4401
80	2126	3545
75	2643	3396
70	2958	3380
65	3188	3378
60	3352	3399
55	3457	3422
50	3549	3441
45	3623	3472

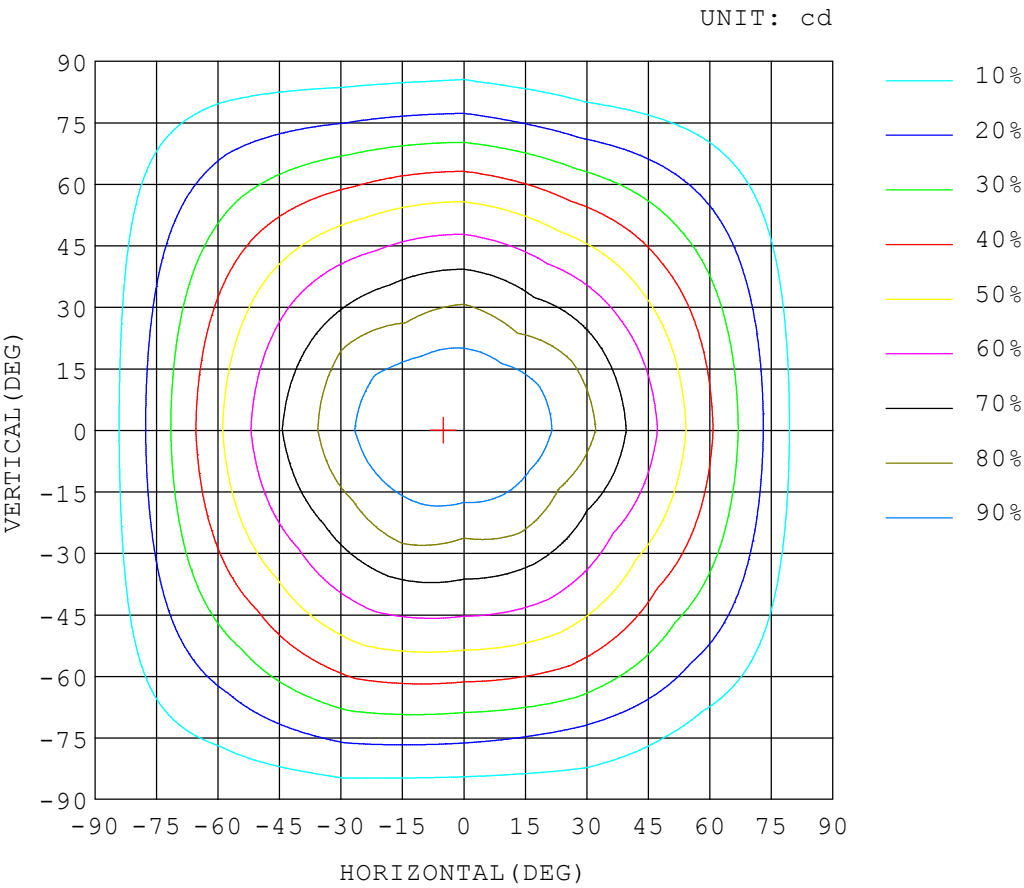
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE LED STRIP WITH PROFILE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 75-24	DIMENSION: L-1000 W-15 H-6 MM	SERIAL No.:



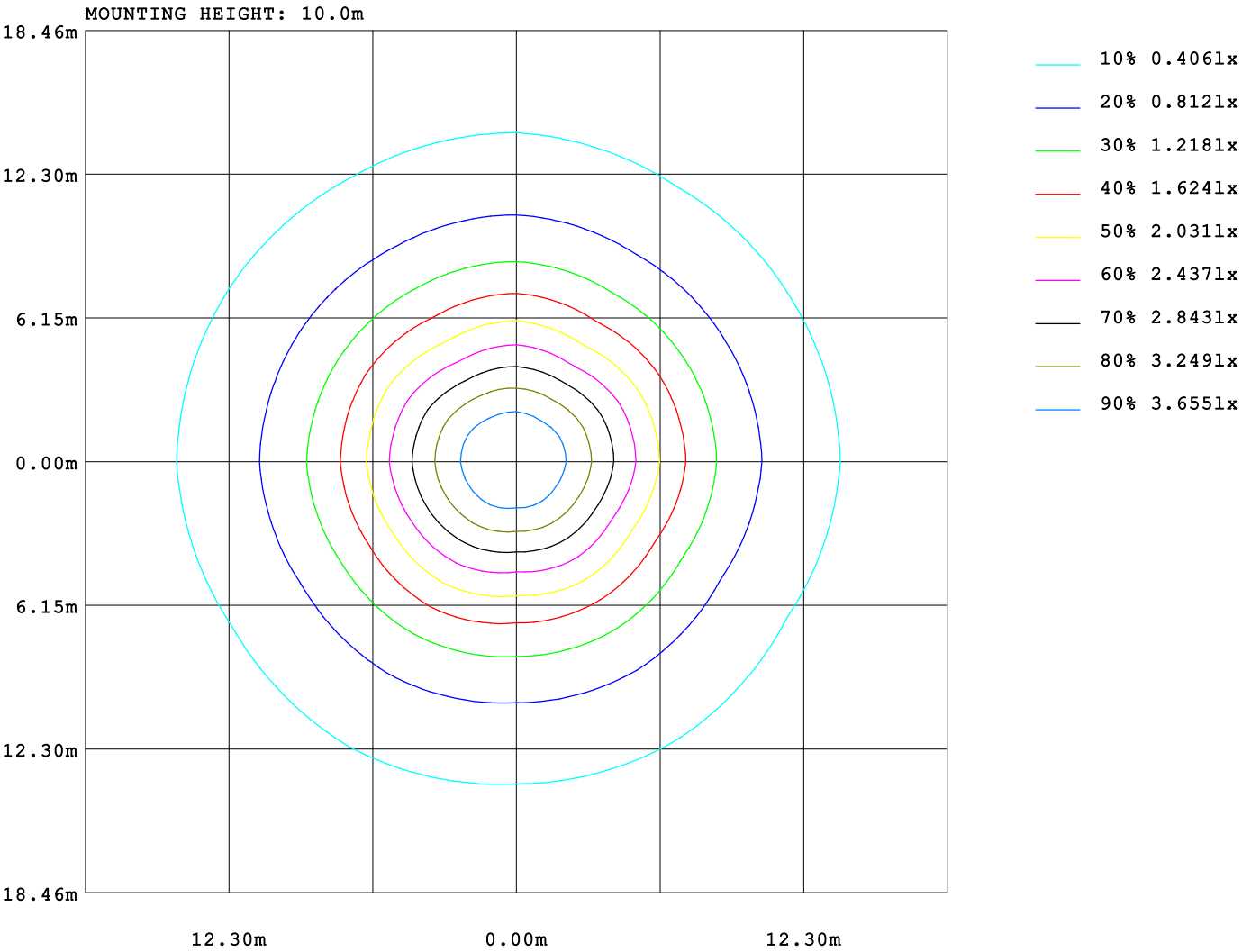
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE LED STRIP WITH PROFILE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 75-24	DIMENSION: L-1000 W-15 H-6 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: SHINE LED STRIP WITH PROFILE										TYPE: 5700K CRI-90					WEIGHT:				
SPECIFICATION: MEANWELL 75-24										DIMENSION: L-1000 W-15 H-6 MM					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.04	0.17	0.34	0.53	0.72	0.90	1.05	1.20	1.31	1.25	1.03	0.80	0.59	0.42	0.27	0.16	0.08	0.02	10.9	4.10		
90																						
80	0.06	0.26	0.61	1.05	1.50	1.93	2.31	2.64	2.82	2.73	2.36	1.88	1.43	1.02	0.63	0.31	0.11	0.02	23.7	22.1		
70	0.07	0.37	0.92	1.63	2.39	3.12	3.76	4.28	4.57	4.47	3.99	3.30	2.59	1.84	1.14	0.56	0.18	0.03	39.2	38.6		
60	0.08	0.48	1.21	2.19	3.25	4.27	5.14	5.84	6.23	6.12	5.53	4.67	3.72	2.69	1.68	0.84	0.27	0.03	54.2	54.0		
50	0.09	0.58	1.48	2.70	4.04	5.34	6.43	7.27	7.74	7.63	6.95	5.94	4.78	3.46	2.18	1.10	0.35	0.04	68.1	67.9		
40	0.10	0.66	1.72	3.14	4.74	6.28	7.58	8.55	9.18	9.07	8.21	7.11	5.72	4.16	2.63	1.33	0.43	0.05	80.7	80.5		
30	0.11	0.73	1.91	3.50	5.31	7.08	8.70	9.71	10.4	10.2	9.36	8.23	6.54	4.74	3.01	1.52	0.50	0.05	91.7	91.6		
	0.12	0.78	2.05	3.77	5.73	7.75	9.66	10.8	11.5	11.4	10.5	9.17	7.24	5.18	3.28	1.66	0.54	0.06	101	101		
	0.12	0.80	2.12	3.92	5.98	8.12	10.1	11.5	12.1	12.0	11.1	9.65	7.65	5.44	3.44	1.74	0.56	0.06	107	107		
	0.12	0.80	2.11	3.90	5.94	8.04	10.0	11.4	12.1	11.9	11.0	9.50	7.54	5.40	3.41	1.73	0.56	0.06	106	106		
	0.12	0.77	2.01	3.70	5.61	7.55	9.37	10.8	11.4	11.2	10.3	8.77	6.97	5.05	3.21	1.63	0.53	0.06	99.3	99.1		
-30	0.11	0.71	1.85	3.39	5.11	6.87	8.54	9.78	10.1	10.0	9.40	7.97	6.25	4.54	2.90	1.48	0.48	0.05	89.7	89.6		
-40	0.10	0.64	1.65	2.99	4.51	6.11	7.53	8.55	8.88	8.74	8.17	7.04	5.54	3.93	2.50	1.27	0.41	0.05	78.6	78.5		
-50	0.09	0.55	1.40	2.52	3.85	5.23	6.44	7.21	7.48	7.38	6.91	5.99	4.70	3.30	2.03	1.03	0.33	0.04	66.5	66.3		
-60	0.08	0.44	1.12	2.02	3.11	4.25	5.22	5.79	5.99	5.89	5.51	4.79	3.74	2.59	1.54	0.76	0.24	0.03	53.1	52.8		
-70	0.07	0.33	0.82	1.48	2.31	3.16	3.88	4.26	4.37	4.28	3.99	3.45	2.66	1.80	1.03	0.49	0.16	0.03	38.6	37.9		
-80	0.05	0.23	0.52	0.94	1.46	2.01	2.44	2.66	2.71	2.61	2.38	2.02	1.54	1.02	0.56	0.26	0.10	0.02	23.5	21.9		
-90	0.04	0.15	0.28	0.46	0.70	0.96	1.14	1.22	1.24	1.19	1.08	0.94	0.72	0.46	0.25	0.13	0.07	0.02	11.0	4.54		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)					20	30	40	50	60	70	80	90	
Φ t	1.58	9.43	24.1	43.9	66.3	89.0	109	124	130	129	118	101	79.9	57.1	35.7	18.0	5.92	0.72	1144			
Φ a	0.71	8.43	23.1	42.9	65.3	88.0	108	123	129	127	117	100	78.6	55.7	34.3	16.6	4.34	0.00		1126		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS

Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019

NAME: SHINE LED STRIP WITH PROFILE

TYPE: 5700K CRI-90

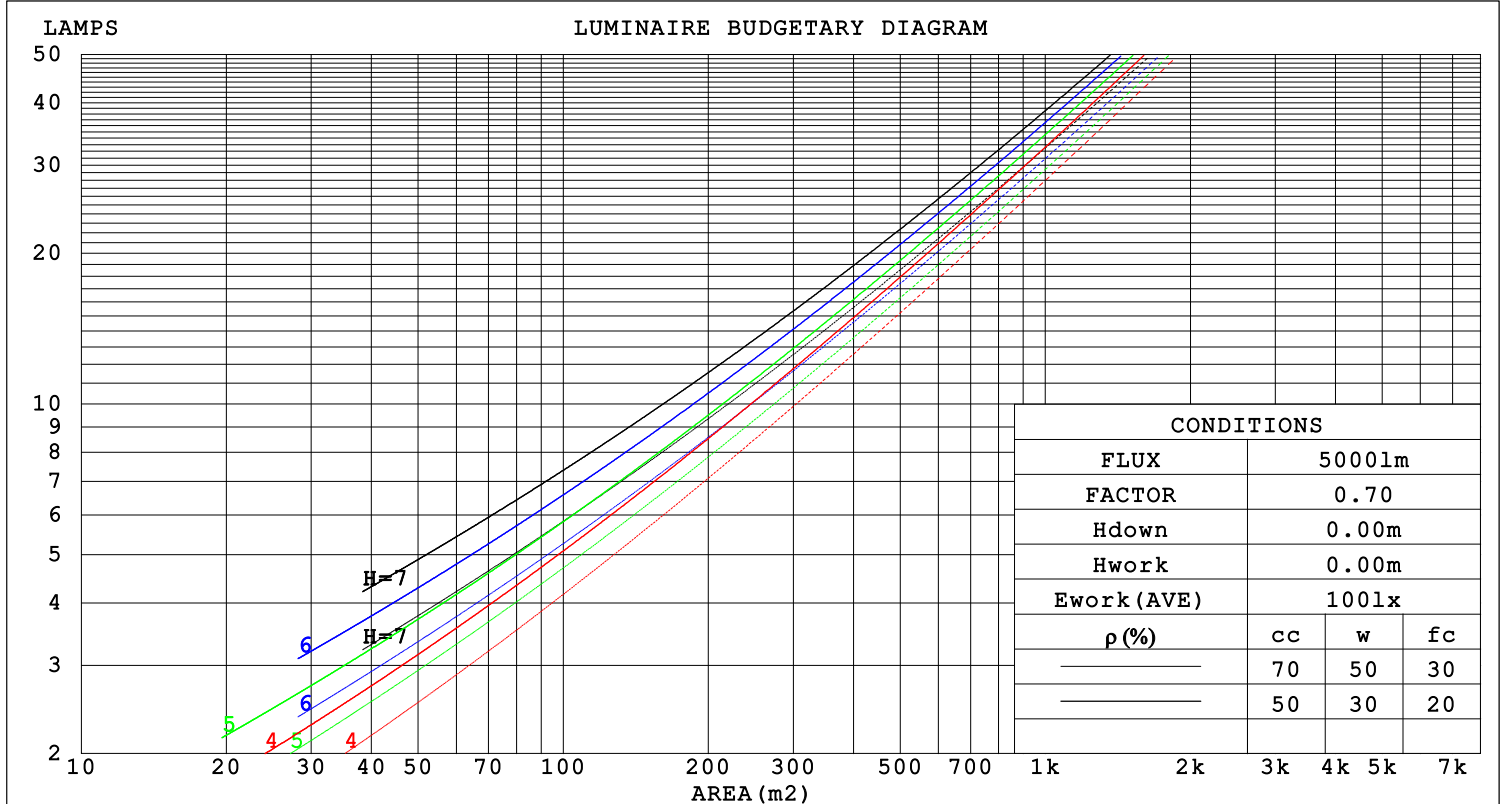
WEIGHT:

SPECIFICATION: MEANWELL 75-24

DIMENSION: L-1000 W-15 H-6 MM

SERIAL No.:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 10-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
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WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: SHINE LED STRIP WITH PROFILE								TYPE: 5700K CRI-90				WEIGHT:		
SPECIFICATION: MEANWELL 75-24								DIMENSION: L-1000 W-15 H-6 MM				SERIAL No.:		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.327	.186	.059	.320	.183	.058	.307	.176	.056	.295	.170	.055	.283	.164	.053	
2.0	.302	.165	.051	.296	.163	.050	.284	.158	.049	.273	.153	.048	.263	.149	.047	
3.0	.277	.147	.044	.271	.145	.044	.261	.141	.043	.251	.138	.042	.242	.134	.041	
4.0	.254	.132	.039	.249	.130	.038	.240	.127	.038	.231	.124	.037	.223	.121	.037	
5.0	.234	.119	.034	.229	.118	.034	.221	.115	.034	.213	.113	.034	.206	.110	.033	
6.0	.216	.108	.031	.212	.107	.031	.205	.105	.031	.198	.103	.030	.192	.101	.030	
7.0	.201	.099	.028	.197	.098	.028	.191	.096	.028	.185	.095	.028	.179	.093	.027	
8.0	.187	.091	.026	.184	.091	.026	.178	.089	.025	.173	.088	.025	.168	.086	.025	
9.0	.175	.085	.024	.172	.084	.024	.167	.083	.023	.162	.081	.023	.158	.080	.023	
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.153	.076	.022	.149	.075	.021	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.182	.156	.133	.155	.134	.114	.106	.092	.079	.061	.053	.046	.020	.017	.015	
2.0	.174	.132	.097	.149	.114	.084	.102	.079	.058	.059	.046	.034	.019	.015	.011	
3.0	.166	.114	.073	.142	.099	.064	.098	.069	.045	.056	.040	.026	.018	.013	.009	
4.0	.158	.101	.058	.136	.087	.050	.093	.061	.035	.054	.036	.021	.017	.012	.007	
5.0	.150	.091	.047	.129	.078	.041	.089	.055	.029	.052	.032	.017	.017	.011	.006	
6.0	.143	.082	.039	.123	.071	.034	.085	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.136	.075	.033	.117	.065	.029	.081	.046	.020	.047	.027	.012	.015	.009	.004	
8.0	.130	.070	.029	.112	.060	.025	.077	.042	.018	.045	.025	.011	.015	.008	.003	
9.0	.123	.065	.025	.106	.056	.022	.074	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.118	.060	.022	.101	.052	.019	.070	.037	.014	.041	.022	.008	.013	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:10-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: SHINE LED STRIP WITH PROFILE					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION: MEANWELL 75-24					DIMENSION: L-1000 W-15 H-6 MM			SERIAL No.:			
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions		Viewed crosswise					Viewed endwise				
x = 2H	y = 2H	16.7	18.2	16.9	18.4	18.6	17.0	18.5	17.2	18.7	18.9
	3H	18.1	19.6	18.4	19.8	20.0	18.7	20.1	19.0	20.3	20.6
	4H	18.7	20.0	19.0	20.3	20.6	19.4	20.8	19.7	21.0	21.3
	6H	19.0	20.3	19.3	20.5	20.8	20.1	21.4	20.4	21.6	21.9
	8H	19.0	20.2	19.3	20.5	20.8	20.3	21.6	20.7	21.8	22.1
	12H	19.0	20.2	19.3	20.5	20.8	20.6	21.8	20.9	22.1	22.4
4H	2H	17.3	18.6	17.6	18.9	19.1	17.5	18.9	17.8	19.1	19.4
	3H	18.9	20.1	19.2	20.4	20.7	19.4	20.6	19.8	20.9	21.2
	4H	19.5	20.6	19.9	20.9	21.3	20.3	21.4	20.7	21.7	22.0
	6H	19.9	20.8	20.3	21.2	21.6	21.1	22.1	21.5	22.4	22.8
	8H	19.9	20.8	20.3	21.2	21.6	21.4	22.3	21.8	22.7	23.1
	12H	19.9	20.8	20.4	21.2	21.6	21.8	22.6	22.2	23.0	23.4
8H	4H	19.8	20.7	20.2	21.0	21.4	20.5	21.4	20.9	21.8	22.2
	6H	20.2	21.0	20.7	21.4	21.8	21.5	22.2	21.9	22.6	23.1
	8H	20.3	21.0	20.8	21.4	21.9	21.9	22.6	22.4	23.0	23.5
	12H	20.4	21.0	20.9	21.4	21.9	22.4	23.0	22.9	23.5	23.9
12H	4H	19.8	20.6	20.2	21.0	21.4	20.5	21.3	20.9	21.7	22.1
	6H	20.3	21.0	20.8	21.4	21.9	21.5	22.2	22.0	22.6	23.1
	8H	20.4	21.0	20.9	21.5	22.0	22.0	22.6	22.5	23.1	23.5
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H		+ 0.1 / - 0.2					+ 0.1 / - 0.2				
2.0H		+ 0.4 / - 0.5					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 1144 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.5)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: SHINE LED STRIP WITH PROFILE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 75-24	DIMENSION: L-1000 W-15 H-6 MM	SERIAL No.:

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	45	38	32
0.80	67	55	48	66	55	47	64	54	47	40
1.00	75	64	56	74	63	56	72	65	56	48
1.25	82	71	64	81	71	64	78	69	63	55
1.50	87	77	70	85	76	69	82	74	68	60
2.00	94	85	78	92	84	78	89	82	76	68
2.50	98	90	84	96	89	83	92	86	81	72
3.00	101	94	88	99	93	87	95	90	85	77
4.00	105	100	95	103	98	93	99	94	91	81
5.00	108	103	99	106	101	97	101	97	94	85
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

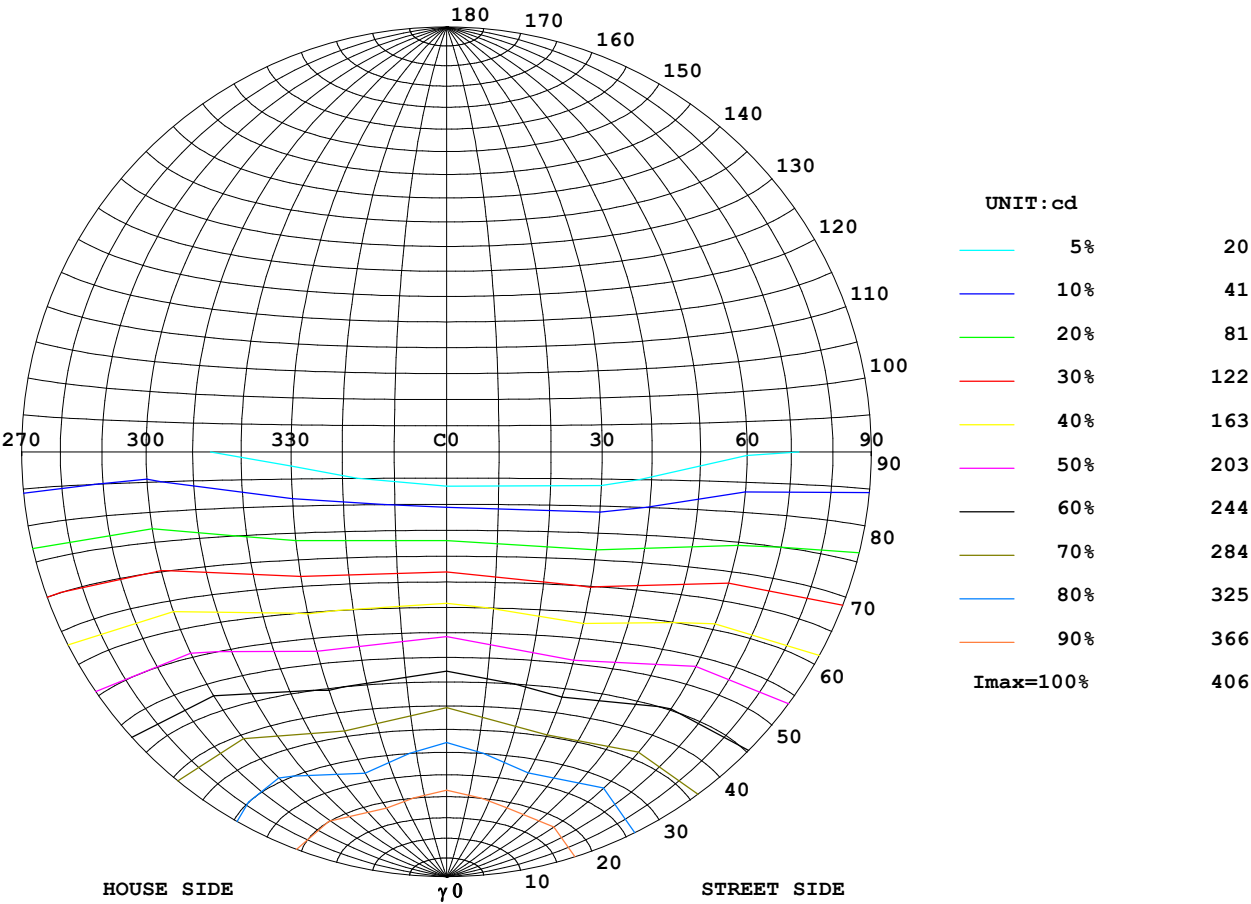
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 10-04-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.500 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE LED STRIP WITH PROFILE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 75-24	DIMENSION: L-1000 W-15 H-6 MM	SERIAL No.:



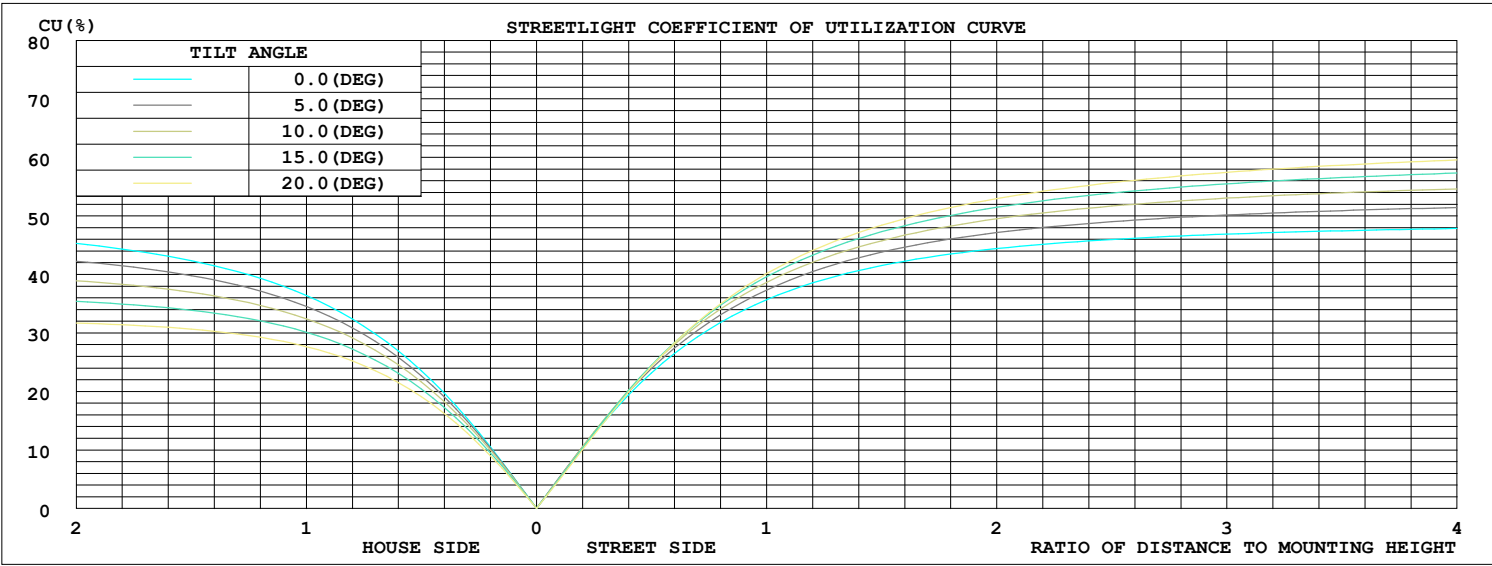
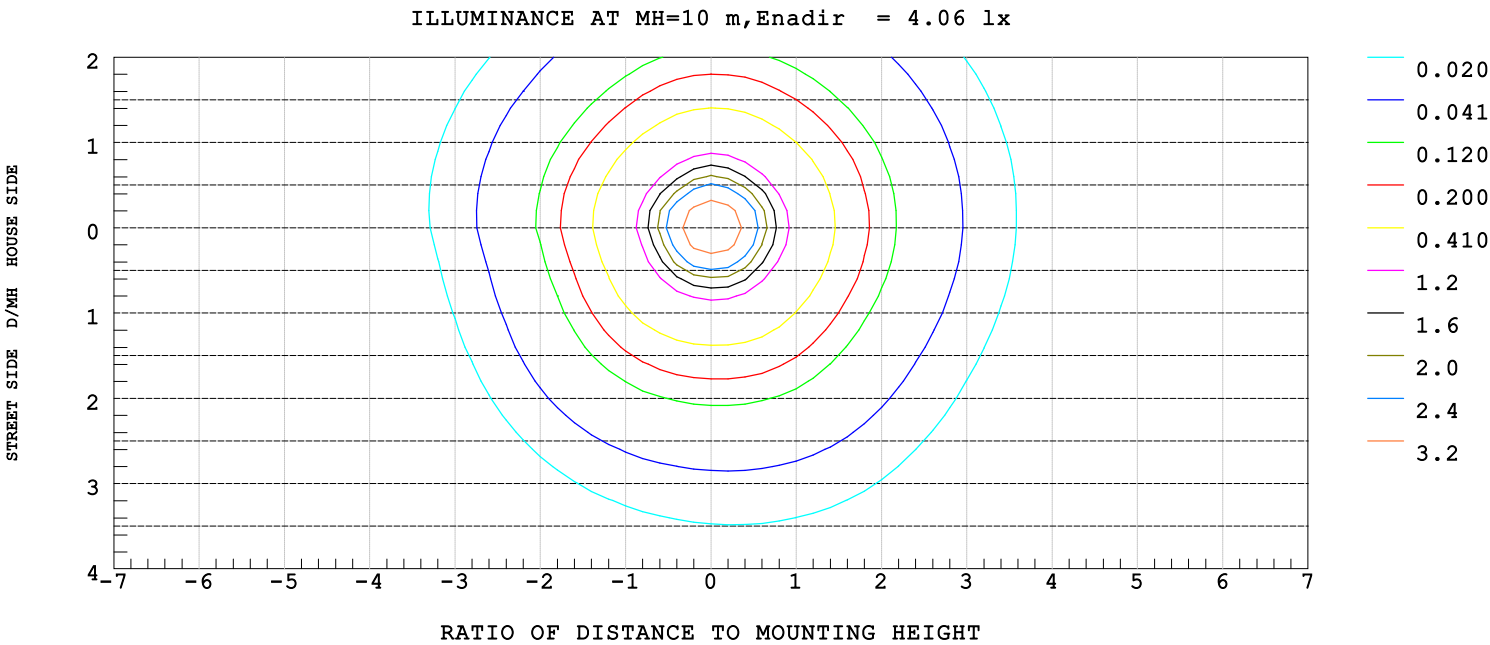
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE LED STRIP WITH PROFILE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 75-24	DIMENSION: L-1000 W-15 H-6 MM	SERIAL No.:



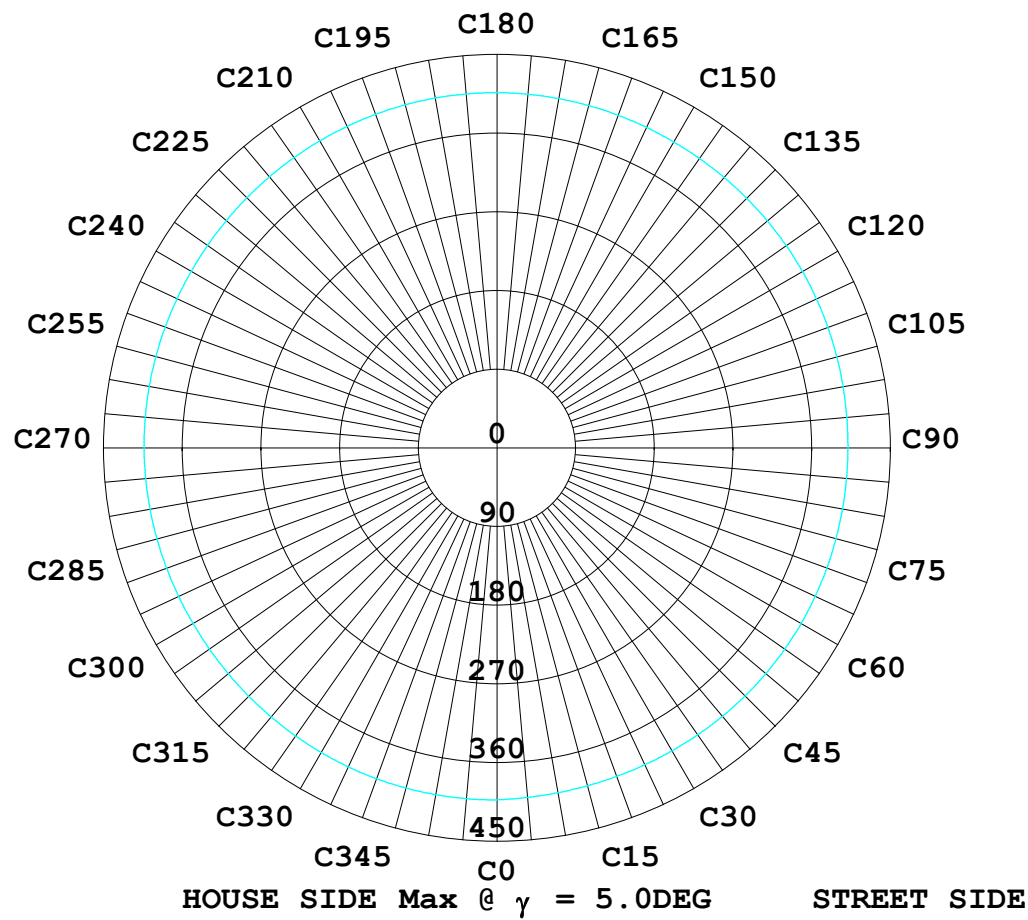
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE LED STRIP WITH PROFILE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 75-24	DIMENSION: L-1000 W-15 H-6 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE LED STRIP WITH PROFILE	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 75-24	DIMENSION: L-1000 W-15 H-6 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	406	405	405	405	405	405	406	405	405	405	405	405
5.0	403	400	402	401	404	404	406	406	404	404	402	402
10.0	395	391	393	391	397	399	403	402	398	397	393	395
15.0	385	378	378	376	385	390	395	395	386	383	379	385
20.0	371	361	359	357	368	377	385	383	369	366	361	370
25.0	354	334	339	330	349	360	371	367	343	347	333	351
30.0	335	311	318	311	330	333	355	348	323	328	311	330
35.0	312	286	291	290	309	310	328	326	303	308	290	306
40.0	282	261	268	268	282	286	306	293	281	280	267	274
45.0	256	234	245	245	260	260	281	271	257	257	242	247
50.0	228	207	220	221	235	234	255	246	233	233	217	220
55.0	198	179	194	196	210	207	226	219	207	207	189	191
60.0	168	150	168	170	184	178	196	190	179	180	161	161
65.0	135	121	140	143	156	149	165	161	151	152	133	131
70.0	101	92.2	110	116	128	120	132	131	122	123	103	101
75.0	68.4	62.5	77.7	87.9	98.3	89.7	98.3	99.8	91.9	93.5	72.3	70.5
80.0	36.9	34.2	54.9	61.5	69.8	60.3	65.8	70.3	62.8	66.2	46.0	41.8
85.0	12.9	15.7	33.5	38.3	42.4	32.0	35.0	39.5	37.7	42.3	25.8	18.5
90.0	6.22	6.76	18.5	23.1	23.6	13.9	12.6	17.8	21.2	25.3	14.3	8.48

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K