

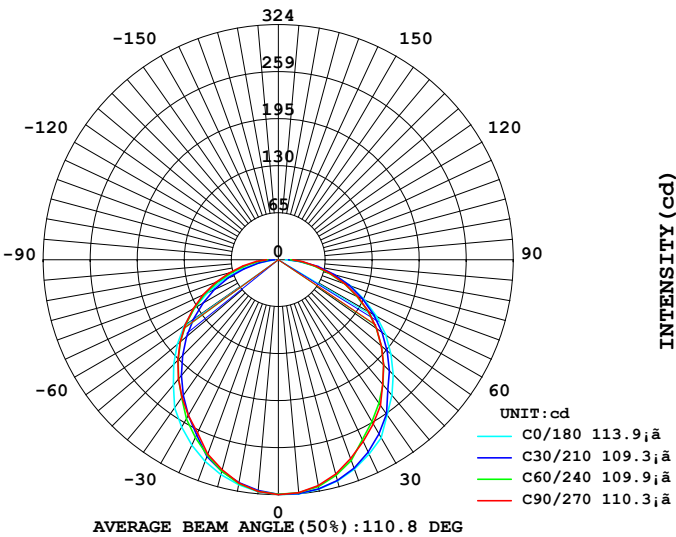
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

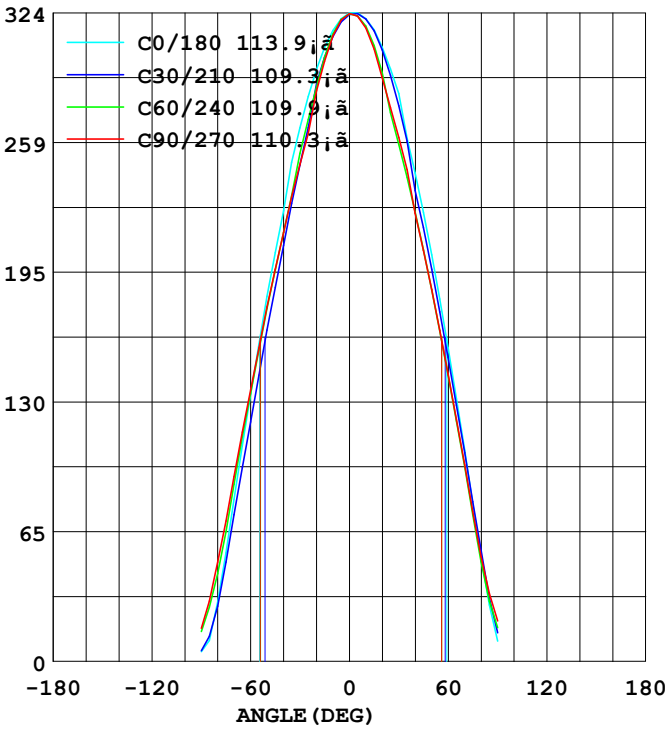
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE LED STRIP WITH PROFILE	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 75-24	DIMENSION: L-1000 W-15 H-6 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	324.1	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)	914.08	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	85.8	Current (A)	0.102
NOMINAL FLUX (lm)	914.1	η up (%)	0.0	Power (W)	10.65
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.430
TEST VOLTAGE (V)	219.6	Effective Flux (lm)	899.6	EEI	0.151

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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:8.500 m
Remarks: 3000K

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: 3000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 75-24	DIMENSION: L-1000 W-15 H-6 MM	SERIAL No.:

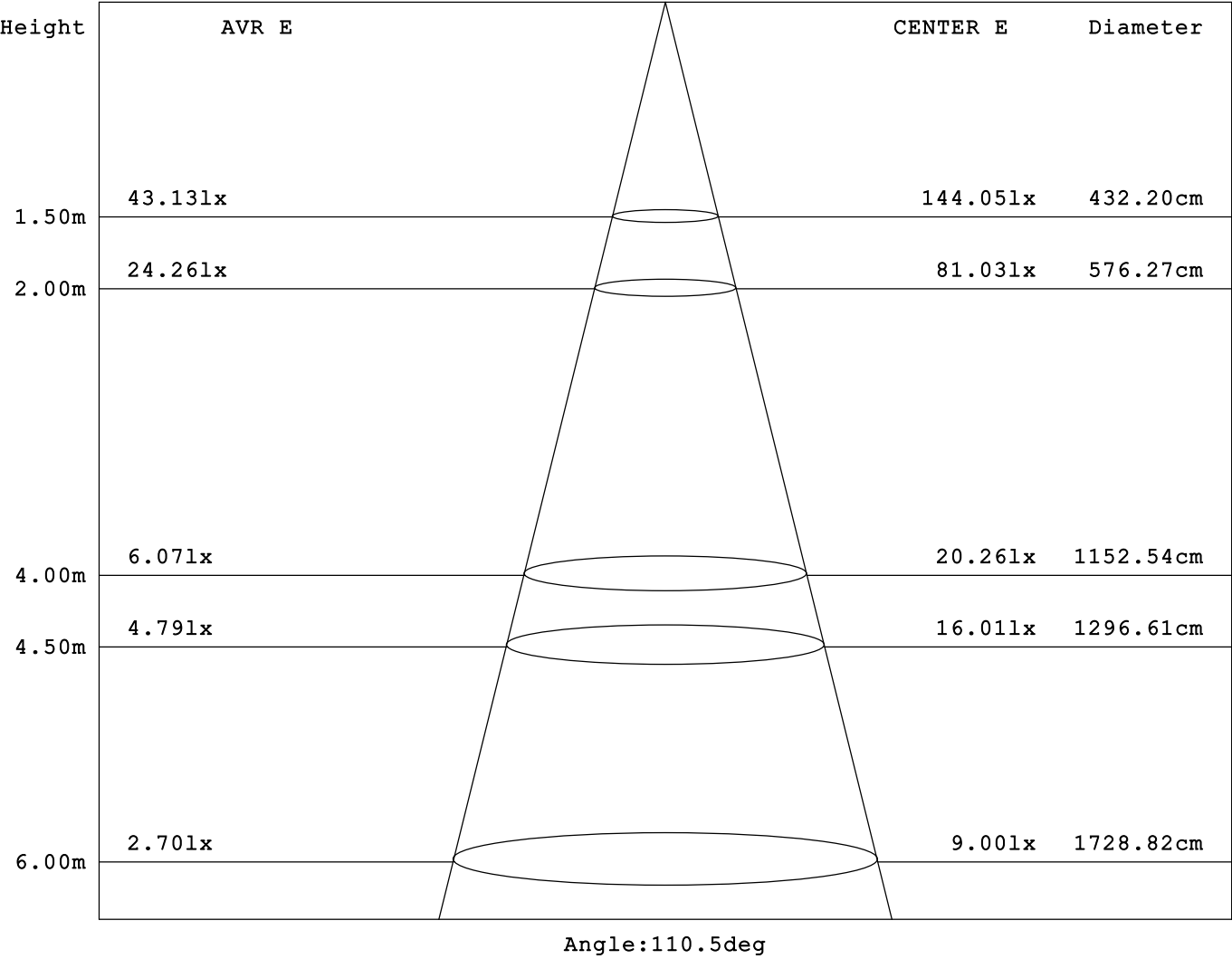
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-04-2025

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Humidity:65.0%
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AVERAGE AND CENTER E Figure

Report number:

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SPECIFICATION: MEANWELL 75-24	DIMENSION: L-1000 W-15 H-6 MM	SERIAL No.:



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Temperature:25.3DEG
Operators:
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Humidity:65.0%
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Remarks: 3000K

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: 3000K 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	315.2	312.9	312.6	317.9	321.2	319.3	316.5	314.8	0- 10	30.55	30.55
20.0	296.0	287.9	285.1	297.5	306.9	300.0	291.7	291.6	10- 20	86.55	117.1
30.0	266.7	251.0	248.2	264.5	283.7	267.9	261.9	256.1	20- 30	128.3	245.4
40.0	225.2	211.2	214.4	226.9	244.0	229.9	223.9	215.8	30- 40	152.0	397.4
50.0	182.4	170.9	177.0	187.7	203.2	190.8	185.7	173.8	40- 50	157.0	554.5
60.0	133.5	126.9	135.7	144.5	156.7	147.4	143.7	128.8	50- 60	144.2	698.7
70.0	81.06	80.99	92.40	99.05	105.6	100.8	98.33	81.71	60- 70	114.3	813.1
80.0	29.69	35.76	49.63	52.38	52.30	52.77	52.45	34.78	70- 80	71.69	884.8
90.0	4.913	10.15	16.61	15.17	10.11	15.60	20.23	9.103	80- 90	29.22	914.0
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

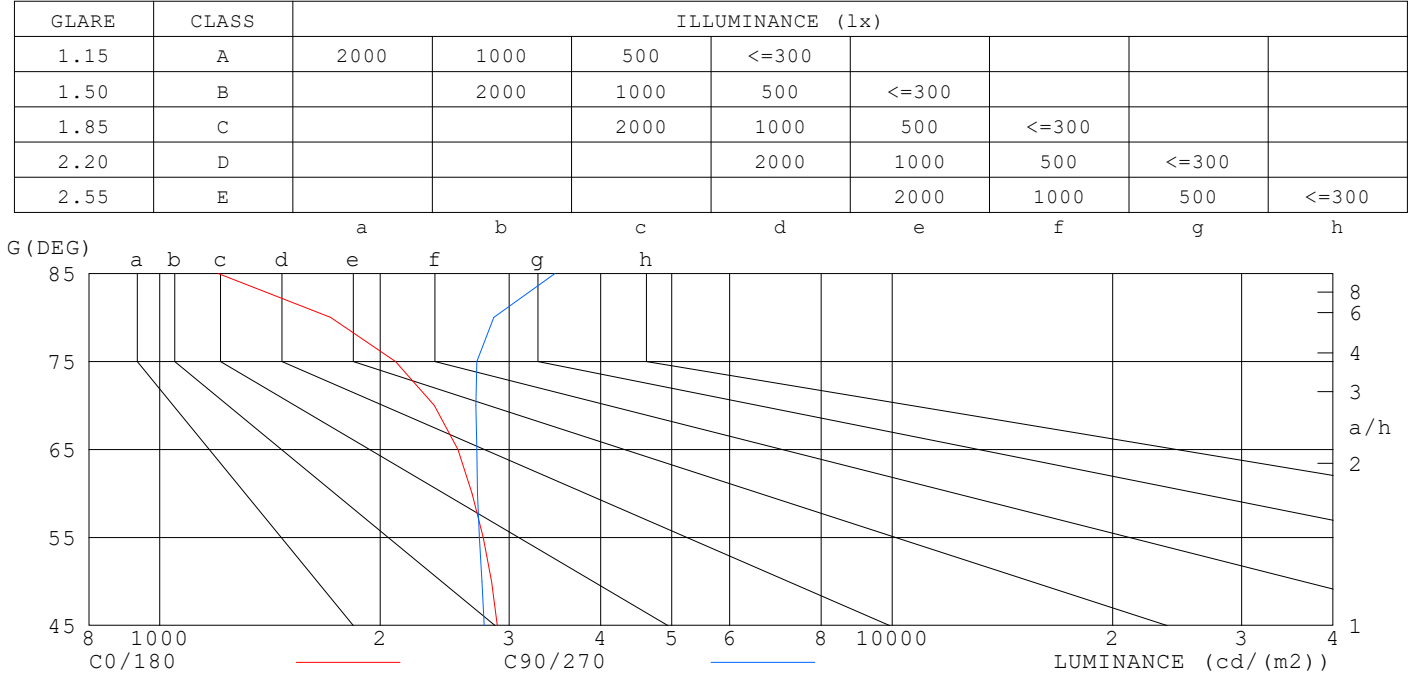
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.500 m
 Remarks: 3000K

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: 3000K 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	1202	3465
80	1710	2858
75	2099	2711
70	2370	2702
65	2554	2710
60	2670	2715
55	2764	2732
50	2838	2755
45	2890	2772

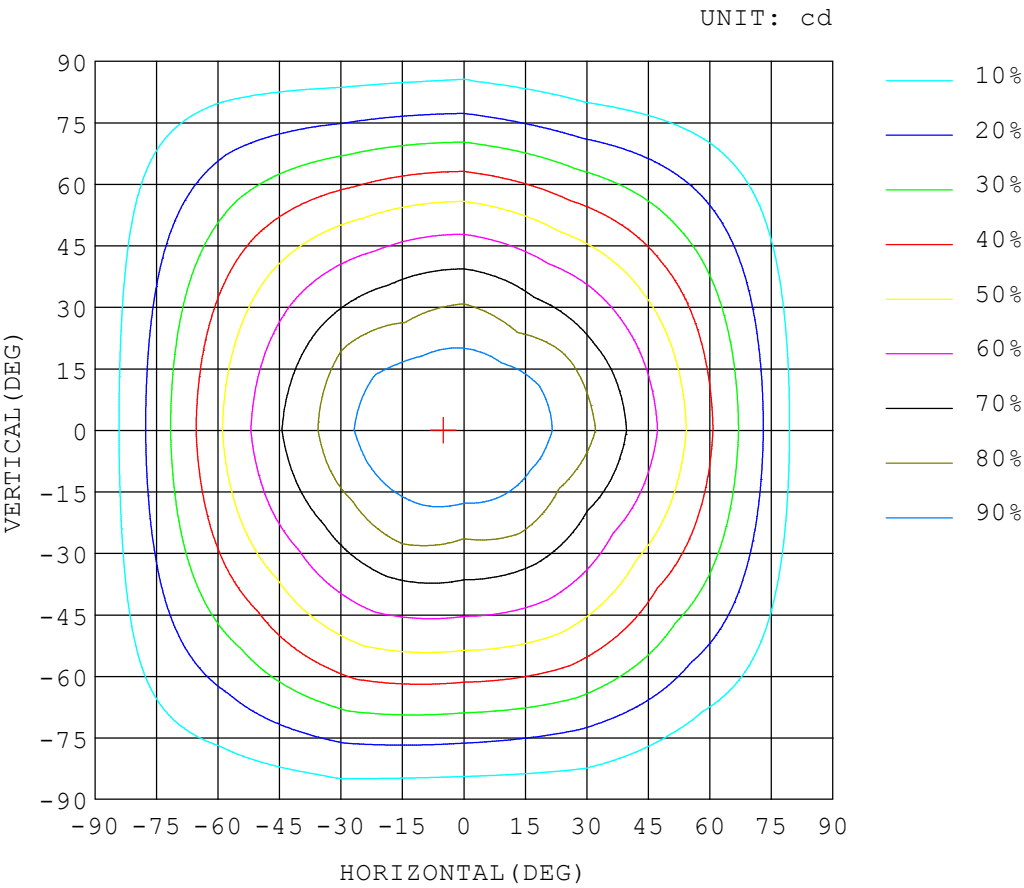
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

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: 3000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 75-24	DIMENSION: L-1000 W-15 H-6 MM	SERIAL No.:



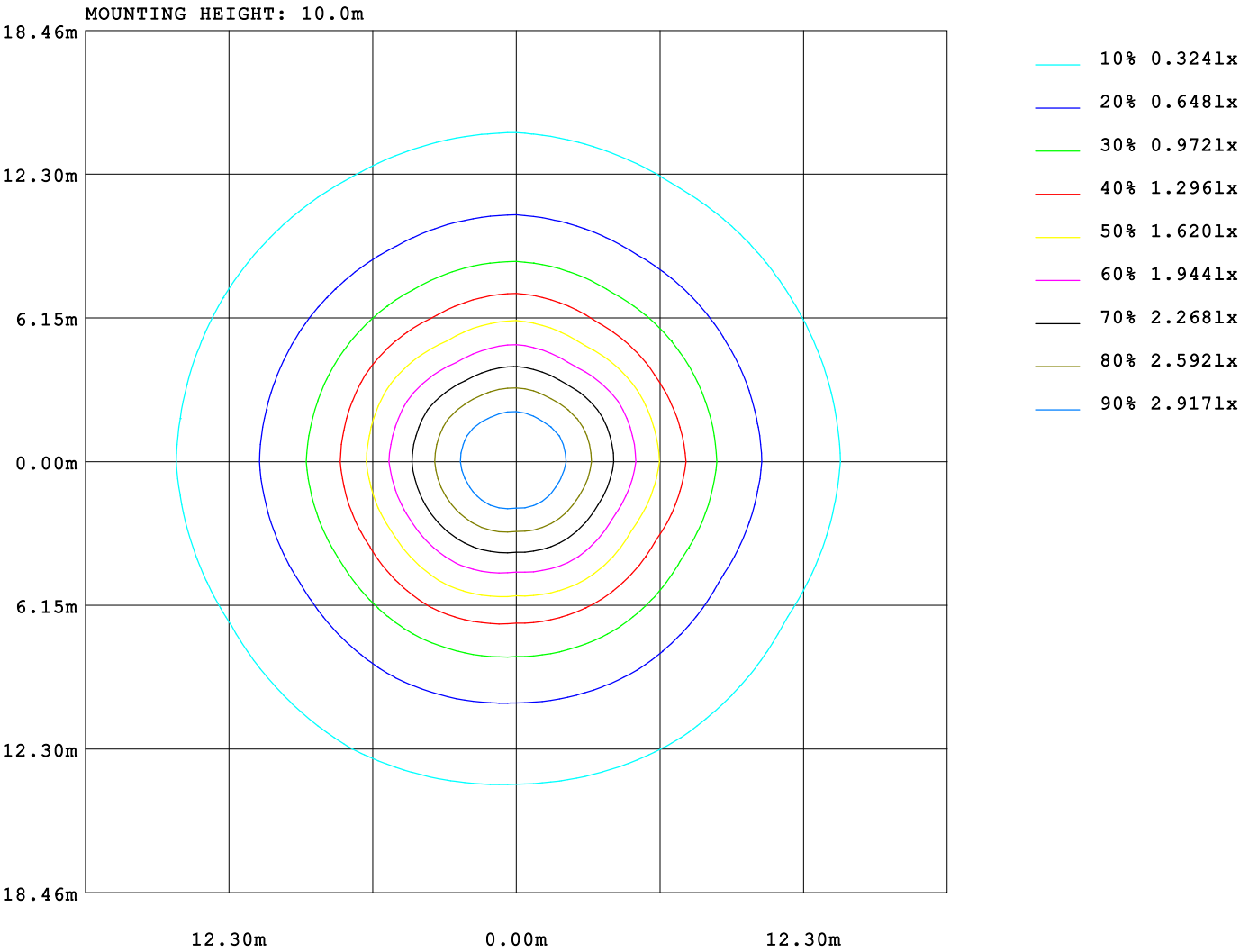
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

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: 3000K 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:8.500 m
Remarks: 3000K

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: 3000K 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
	0.03	0.13	0.27	0.43	0.58	0.71	0.84	0.96	1.04	1.00	0.83	0.64	0.47	0.34	0.22	0.13	0.06	0.02				
90	0.03	0.13	0.27	0.43	0.58	0.71	0.84	0.96	1.04	1.00	0.83	0.64	0.47	0.34	0.22	0.13	0.06	0.02			8.70	3.30
80	0.05	0.21	0.48	0.84	1.20	1.53	1.84	2.10	2.25	2.18	1.88	1.50	1.14	0.81	0.50	0.25	0.09	0.02			18.9	17.6
70	0.06	0.29	0.73	1.30	1.91	2.49	3.00	3.41	3.64	3.56	3.18	2.63	2.07	1.48	0.92	0.45	0.14	0.02			31.3	30.8
60	0.07	0.38	0.97	1.75	2.59	3.41	4.11	4.67	4.97	4.89	4.42	3.73	2.97	2.14	1.34	0.67	0.21	0.03			43.3	43.1
50	0.07	0.46	1.18	2.15	3.23	4.26	5.13	5.80	6.18	6.09	5.54	4.74	3.82	2.77	1.74	0.88	0.28	0.03			54.4	54.2
40	0.08	0.53	1.37	2.51	3.78	5.01	6.06	6.83	7.33	7.24	6.55	5.67	4.57	3.32	2.10	1.06	0.35	0.04			64.4	64.3
30	0.09	0.58	1.52	2.80	4.24	5.66	6.95	7.75	8.31	8.21	7.47	6.49	5.21	3.79	2.40	1.22	0.40	0.04			73.2	73.1
	0.09	0.62	1.63	3.01	4.57	6.19	7.71	8.69	9.20	9.10	8.42	7.30	5.72	4.14	2.62	1.33	0.43	0.05			80.8	80.7
	0.10	0.64	1.69	3.13	4.77	6.48	8.08	9.19	9.72	9.62	8.93	7.70	6.08	4.35	2.74	1.39	0.45	0.05			85.1	85.0
	0.10	0.64	1.68	3.11	4.74	6.42	8.01	9.12	9.68	9.58	8.84	7.58	6.02	4.31	2.72	1.38	0.45	0.05			84.5	84.4
	0.09	0.61	1.60	2.95	4.48	6.03	7.49	8.63	9.12	9.01	8.30	6.99	5.56	4.03	2.56	1.30	0.43	0.05			79.3	79.2
-30	0.09	0.57	1.48	2.71	4.09	5.48	6.82	7.82	8.13	8.03	7.51	6.37	4.99	3.63	2.31	1.18	0.38	0.04			71.6	71.5
-40	0.08	0.51	1.31	2.39	3.60	4.88	6.02	6.84	7.10	6.99	6.53	5.63	4.42	3.14	1.99	1.02	0.33	0.04			62.8	62.7
-50	0.07	0.44	1.11	2.02	3.07	4.18	5.15	5.76	5.98	5.90	5.52	4.79	3.76	2.63	1.63	0.83	0.27	0.03			53.1	53.0
-60	0.06	0.36	0.90	1.61	2.49	3.40	4.17	4.63	4.78	4.71	4.40	3.83	2.99	2.07	1.23	0.61	0.20	0.03			42.5	42.2
-70	0.05	0.27	0.66	1.18	1.84	2.53	3.10	3.41	3.50	3.43	3.19	2.77	2.14	1.44	0.82	0.39	0.13	0.02			30.9	30.4
-80	0.04	0.19	0.41	0.75	1.17	1.61	1.96	2.13	2.17	2.10	1.92	1.65	1.25	0.83	0.45	0.21	0.08	0.02			18.9	17.6
-90	0.03	0.12	0.22	0.36	0.56	0.77	0.92	0.98	0.98	0.94	0.86	0.75	0.58	0.37	0.20	0.11	0.05	0.02			8.83	3.66
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)					20	30	40	50	60	70	80	90	
Φ t	1.26	7.53	19.2	35.0	52.9	71.1	87.4	98.7	104	103	94.3	80.8	63.8	45.6	28.5	14.4	4.73	0.58			914	
Φ a	0.57	6.75	18.5	34.2	52.2	70.3	86.6	98.0	103	102	93.5	79.8	62.7	44.5	27.4	13.3	3.47	0.00				900

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:8.500 m
Remarks: 3000K

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: 3000K CRI-90

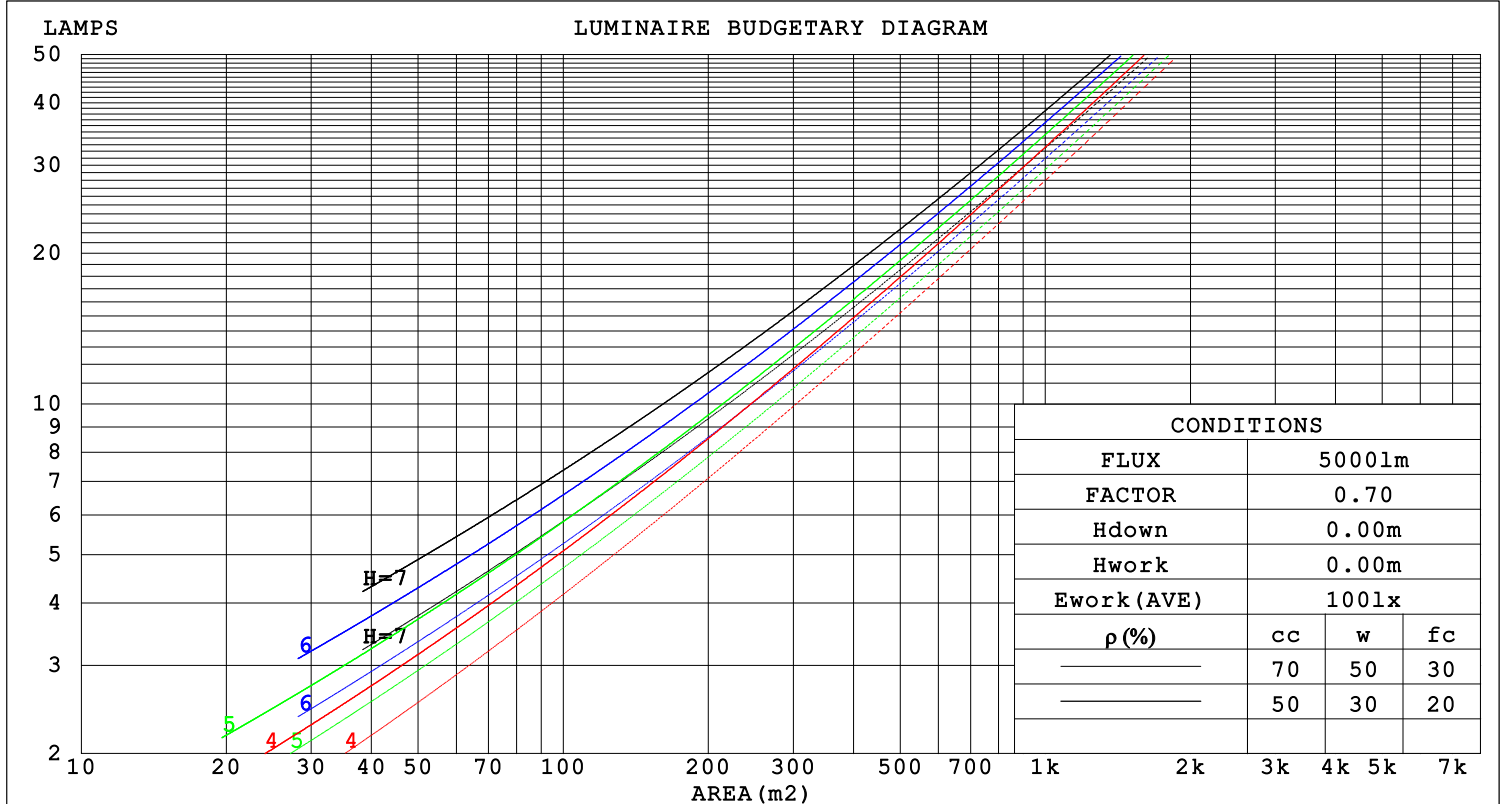
WEIGHT:

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
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WEC AND CCEC

Report number:

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NAME: SHINE LED STRIP WITH PROFILE								TYPE: 3000K 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%
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 Remarks: 3000K

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: 3000K 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	15.9	17.4	16.1	17.6	17.8	16.2	17.7	16.5	17.9	18.1
	3H	17.4	18.8	17.7	19.0	19.3	17.9	19.3	18.2	19.6	19.8
	4H	17.9	19.3	18.2	19.5	19.8	18.7	20.0	19.0	20.3	20.5
	6H	18.2	19.5	18.5	19.7	20.0	19.3	20.6	19.7	20.9	21.2
	8H	18.2	19.4	18.5	19.7	20.0	19.6	20.8	19.9	21.1	21.4
	12H	18.2	19.4	18.6	19.7	20.0	19.8	21.0	20.2	21.3	21.6
4H	2H	16.5	17.9	16.8	18.1	18.4	16.8	18.1	17.1	18.4	18.6
	3H	18.1	19.3	18.5	19.6	19.9	18.7	19.9	19.0	20.2	20.5
	4H	18.7	19.8	19.1	20.1	20.5	19.6	20.7	19.9	21.0	21.3
	6H	19.1	20.1	19.5	20.4	20.8	20.4	21.4	20.8	21.7	22.1
	8H	19.1	20.0	19.5	20.4	20.8	20.7	21.6	21.1	22.0	22.4
	12H	19.2	20.0	19.6	20.4	20.8	21.0	21.9	21.5	22.3	22.7
8H	4H	19.0	19.9	19.4	20.3	20.7	19.8	20.7	20.2	21.0	21.4
	6H	19.5	20.2	19.9	20.6	21.1	20.8	21.5	21.2	21.9	22.3
	8H	19.6	20.2	20.0	20.7	21.1	21.2	21.9	21.7	22.3	22.8
	12H	19.6	20.2	20.1	20.7	21.2	21.7	22.3	22.2	22.7	23.2
12H	4H	19.0	19.9	19.5	20.3	20.7	19.8	20.6	20.2	21.0	21.4
	6H	19.6	20.2	20.0	20.7	21.1	20.8	21.5	21.2	21.9	22.3
	8H	19.7	20.3	20.2	20.7	21.2	21.3	21.9	21.8	22.3	22.8
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H		+ 0.1 / - 0.2					+ 0.2 / - 0.3				
2.0H		+ 0.4 / - 0.5					+ 0.2 / - 0.2				

CIE Pub.117 Corrected 914.0 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.3)

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:8.500 m
Remarks: 3000K

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: 3000K 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	31
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	88	83	92	86	81	72
3.00	101	94	88	99	93	87	95	90	85	77
4.00	105	99	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		

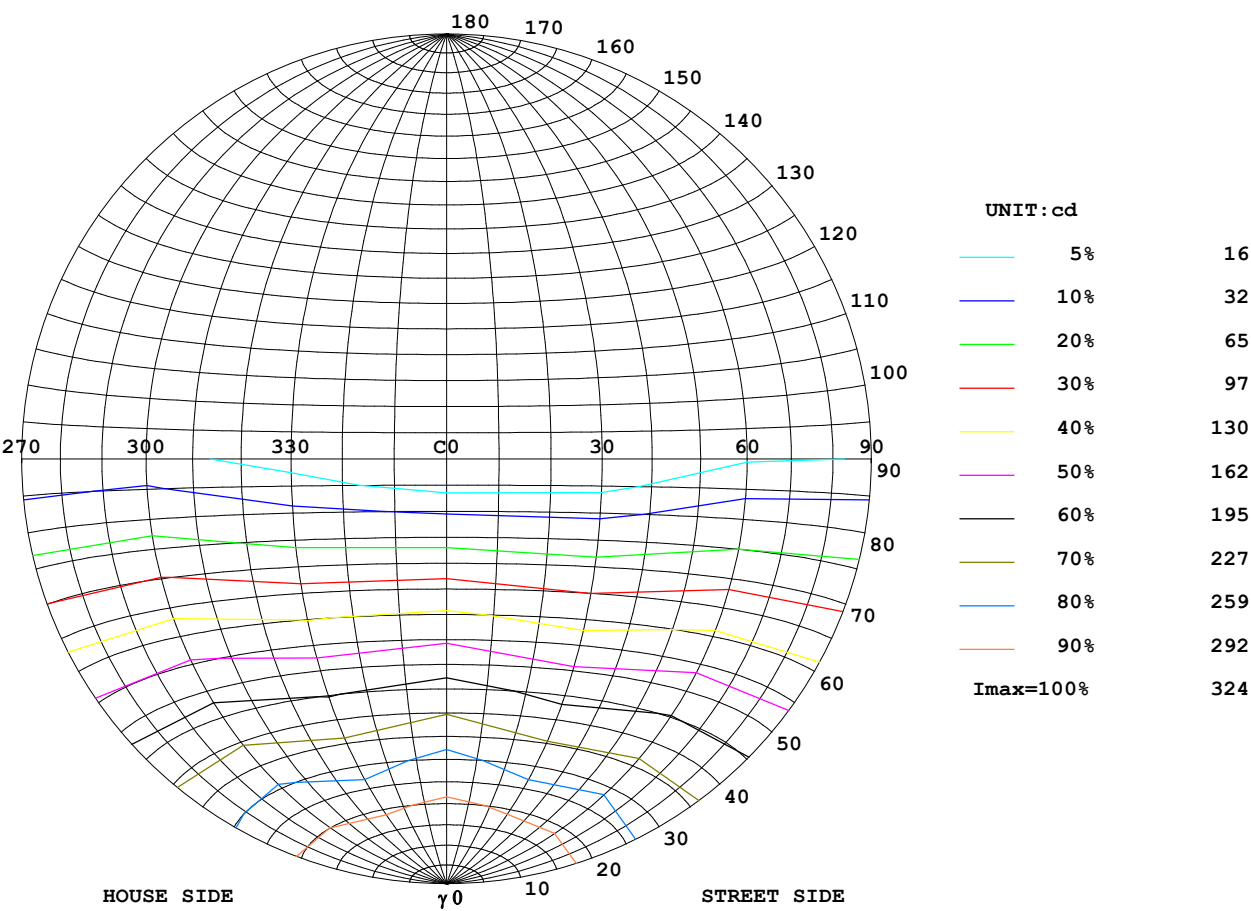
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 10-04-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.500 m
 Remarks: 3000K

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: 3000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 75-24	DIMENSION: L-1000 W-15 H-6 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-04-2025

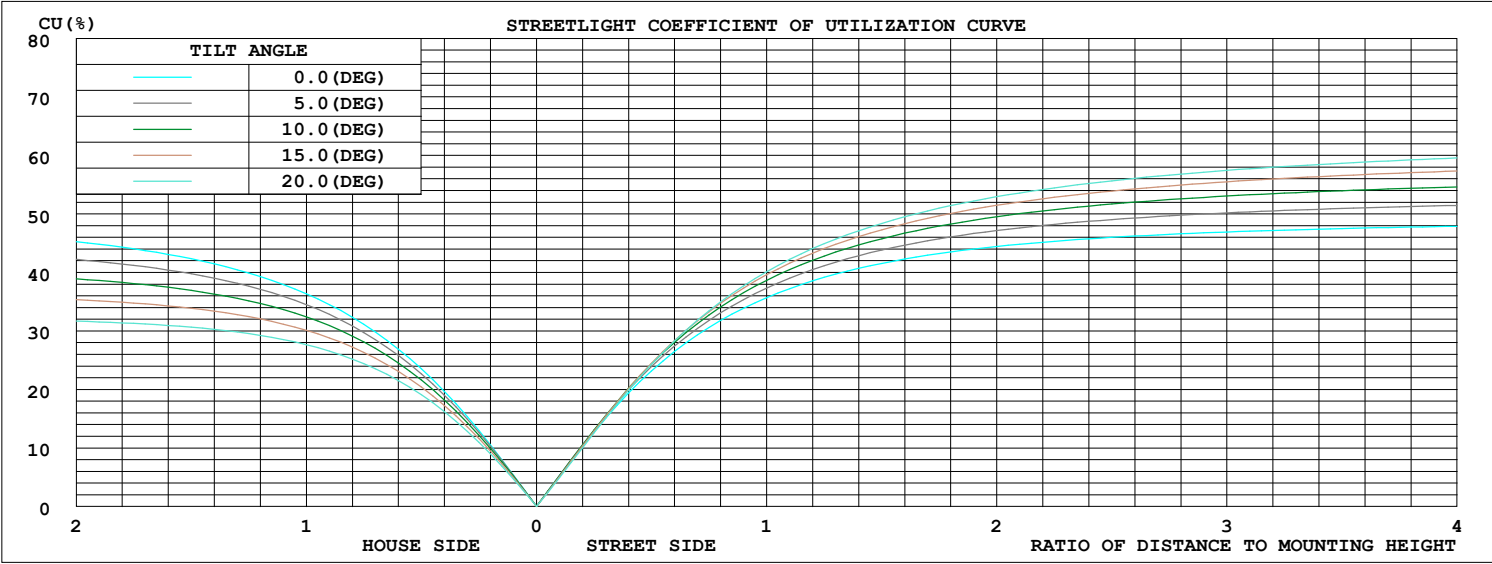
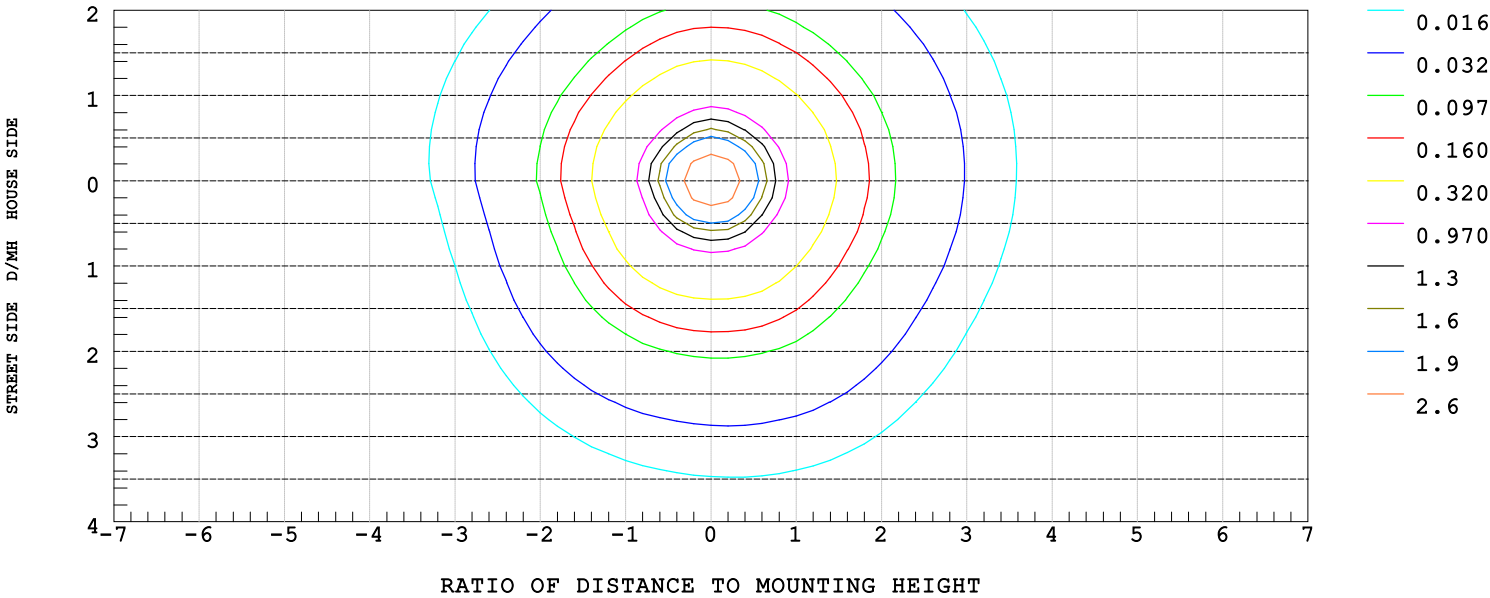
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

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: 3000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 75-24	DIMENSION: L-1000 W-15 H-6 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 3.24 lx



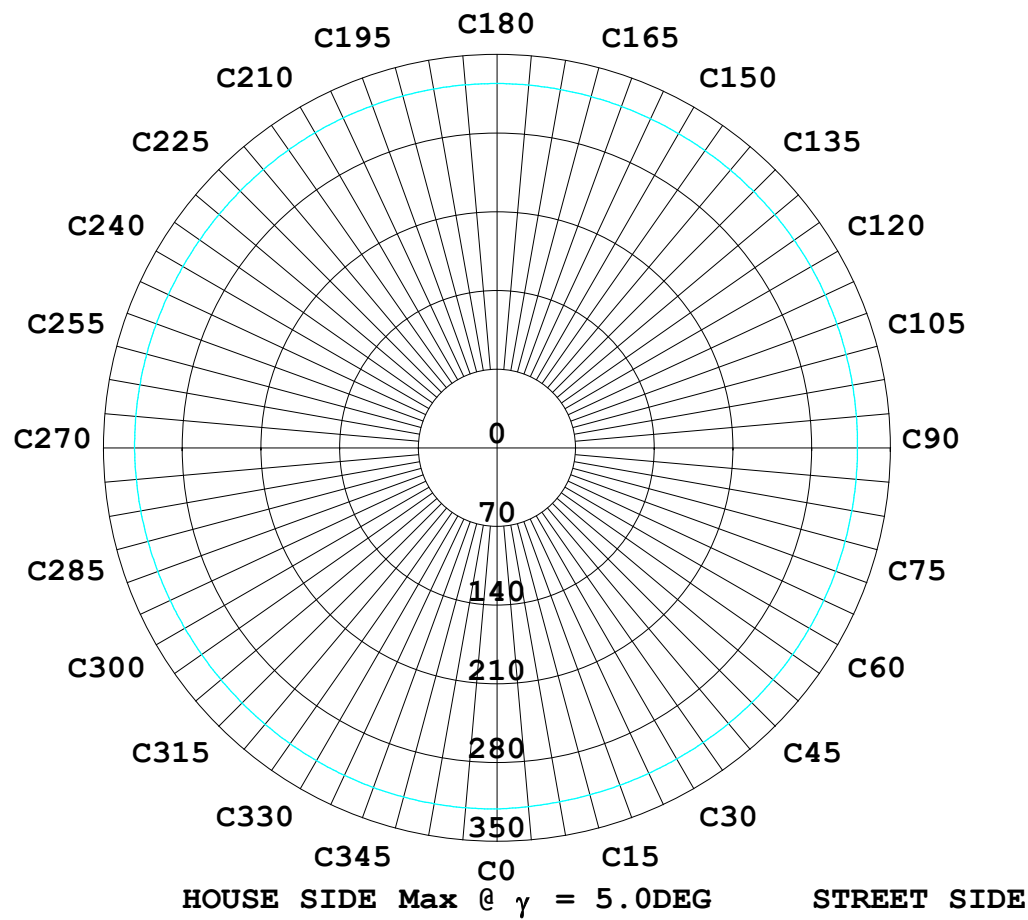
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

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: 3000K 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:8.500 m
Remarks: 3000K

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: 3000K 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	324	323	324	324	324	324	324	323	324	324	324	324
5.0	321	320	321	321	322	323	324	324	323	322	321	321
10.0	315	312	314	313	317	319	321	321	318	317	314	316
15.0	307	302	302	300	307	311	316	315	308	306	303	307
20.0	296	289	287	285	294	301	307	306	294	292	288	295
25.0	282	267	271	264	279	287	296	293	274	277	266	281
30.0	267	248	254	248	263	266	284	278	258	262	249	263
35.0	249	229	233	232	248	248	261	260	242	246	231	235
40.0	225	208	215	214	226	228	244	235	225	224	213	219
45.0	204	187	196	196	207	208	224	217	206	205	193	197
50.0	182	166	176	177	188	187	203	196	186	186	173	175
55.0	159	143	156	157	168	165	181	175	165	165	151	153
60.0	134	120	134	136	147	142	157	152	143	144	129	129
65.0	108	96.8	112	115	125	119	131	128	120	121	106	105
70.0	81.0	73.4	88.5	92.4	103	95.3	106	104	97.3	98.3	82.7	80.7
75.0	54.3	49.7	64.8	70.1	78.5	71.5	78.8	79.9	73.4	74.8	57.8	56.6
80.0	29.6	27.5	43.9	49.6	56.1	48.6	52.3	55.7	49.7	52.4	36.4	33.1
85.0	10.4	12.4	27.1	30.2	34.4	25.2	28.1	31.7	30.2	33.9	20.6	14.8
90.0	4.91	5.41	14.8	16.6	19.1	11.1	10.1	14.3	16.8	20.2	11.4	6.79

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:8.500 m
Remarks: 3000K