

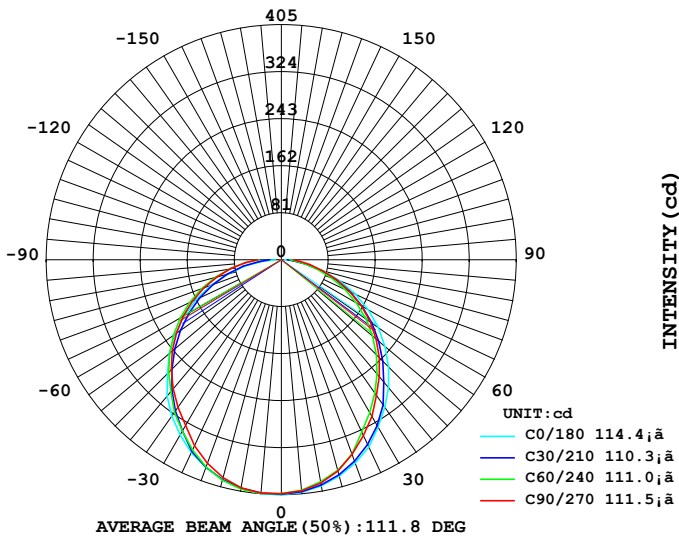
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

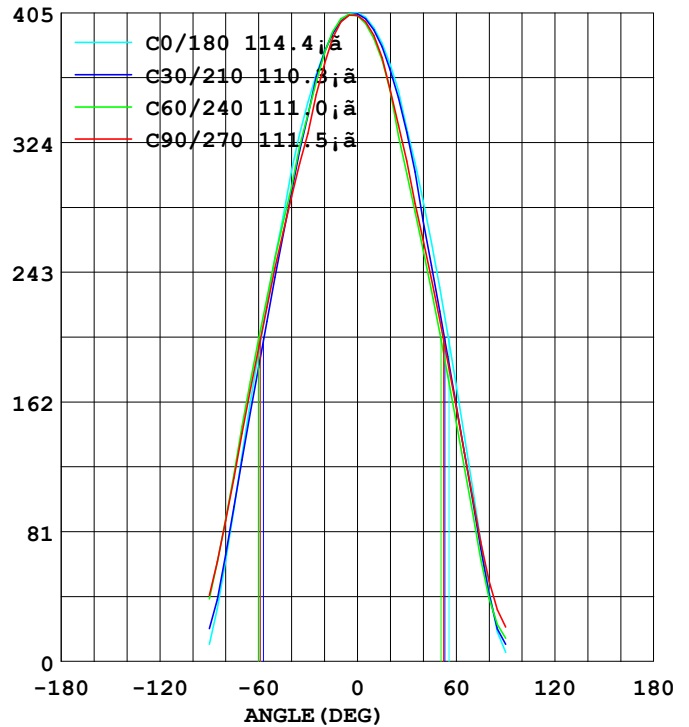
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE COB PRO STRIP	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 75-24	DIMENSION: L-1000 W-15 H-6 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	404.8	S/MH (C0/180)	1.28
MODEL	SHINE COB PRO	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.22
NOMINAL POWER (W)	15	TOTAL FLUX (lm)	1158.0	Voltage (V)	219.5
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	77.7	Current (A)	0.148
NOMINAL FLUX (lm)	1158.0	η up (%)	0.0	Power (W)	14.90
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.541
TEST VOLTAGE (V)	219.5	Effictive Flux (lm)	1140.5	EEI	0.174

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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

Test Set: 5.0deg/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 COB PRO STRIP	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 75-24	DIMENSION: L-1000 W-15 H-6 MM	SERIAL No.:

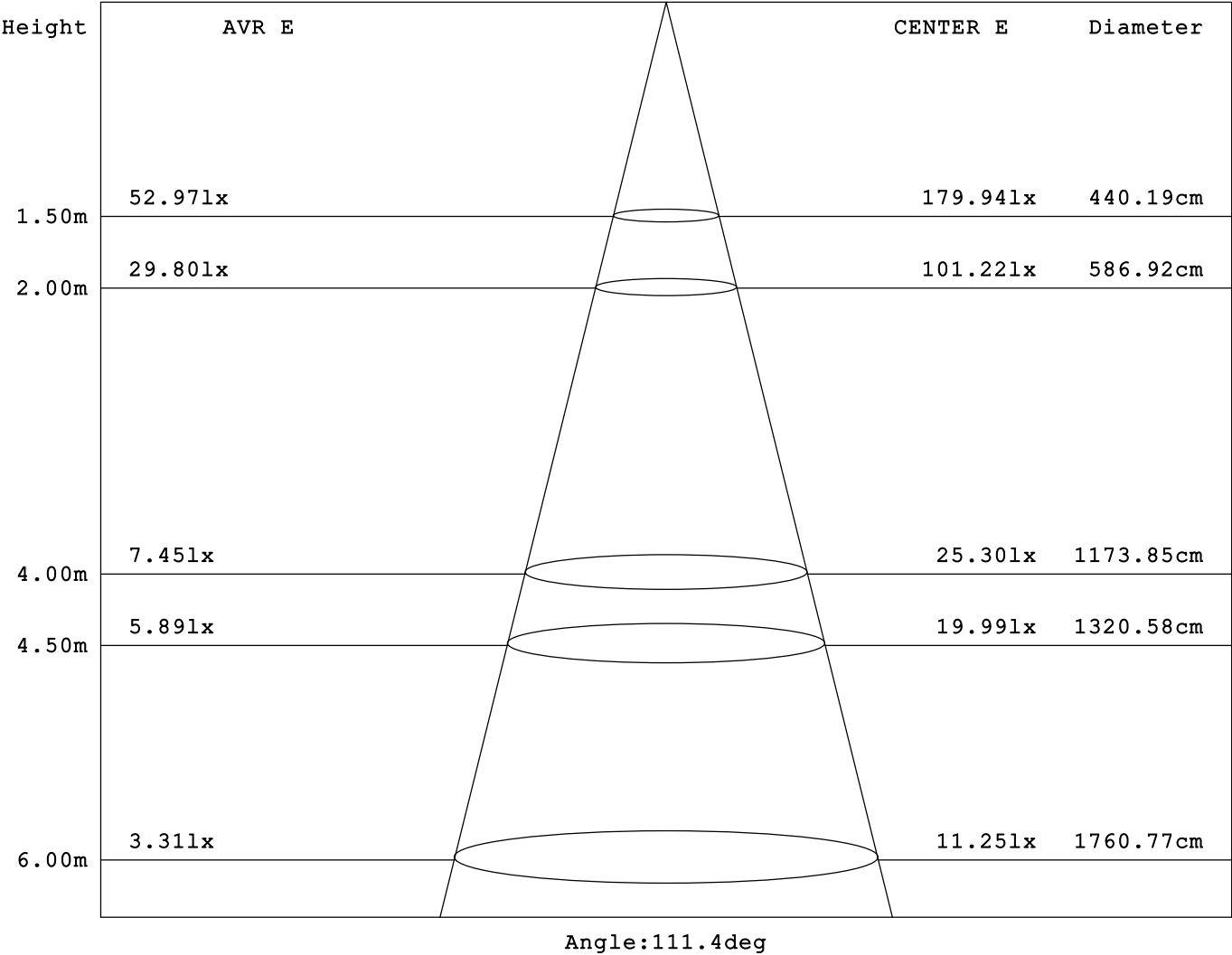
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-10-2025

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 COB PRO STRIP	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:10-10-2025

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 COB PRO STRIP	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	399.8	400.3	399.0	396.4	395.5	391.4	390.7	391.8	0- 10	38.12	38.12
20.0	380.9	380.0	373.0	374.0	372.5	362.7	356.7	365.0	10- 20	108.6	146.7
30.0	348.9	341.0	329.5	333.2	332.7	317.4	312.2	321.3	20- 30	161.8	308.5
40.0	306.7	294.7	290.0	285.5	287.5	265.9	263.0	271.0	30- 40	191.8	500.4
50.0	251.7	245.6	245.4	235.6	233.3	211.9	213.1	217.7	40- 50	198.0	698.4
60.0	192.8	192.4	195.3	181.5	173.0	155.2	159.2	161.6	50- 60	181.9	880.3
70.0	128.7	136.1	142.2	124.7	108.0	96.52	102.2	102.9	60- 70	144.7	1025
80.0	62.90	77.70	87.90	65.70	44.04	40.88	50.17	46.56	70- 80	92.36	1118
90.0	10.73	29.73	41.24	21.84	5.685	12.54	21.38	13.22	80- 90	40.49	1158
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:10-10-2025

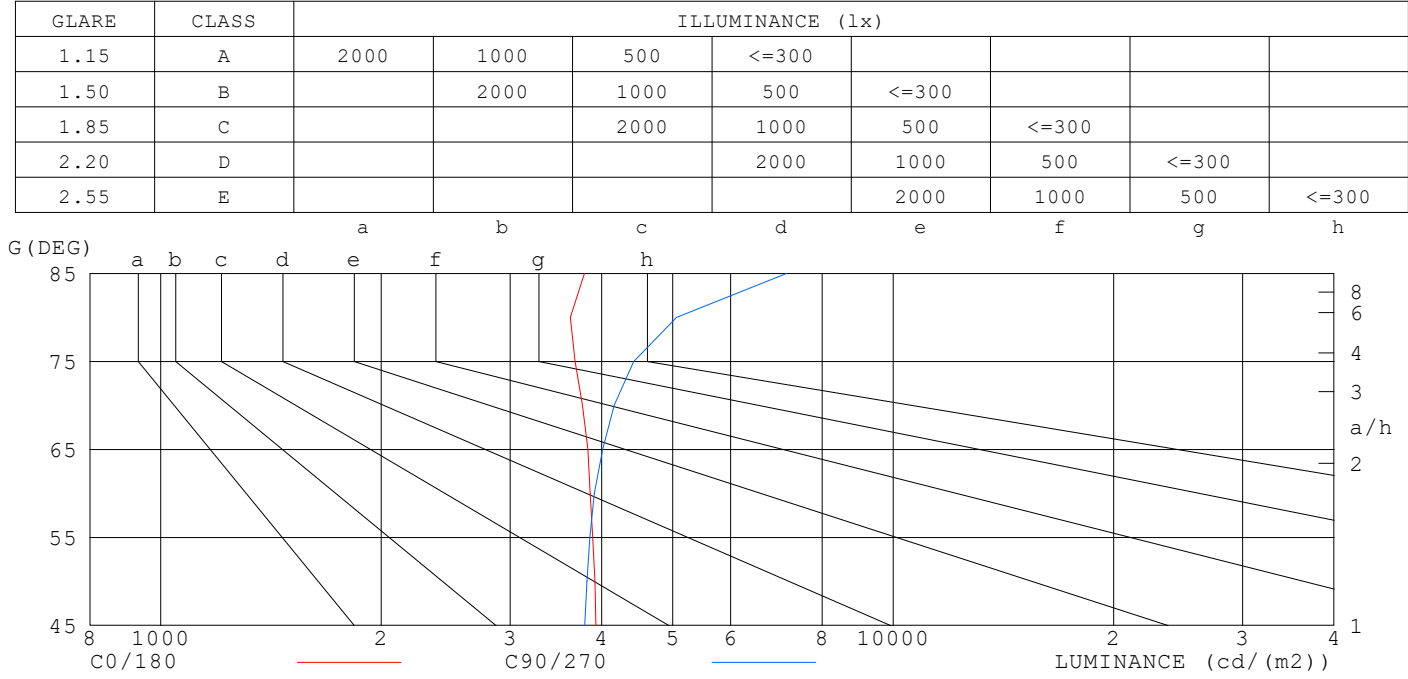
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE COB PRO STRIP	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	3790	7145
80	3623	5062
75	3679	4425
70	3765	4159
65	3829	4010
60	3857	3908
55	3890	3853
50	3916	3819
45	3930	3793

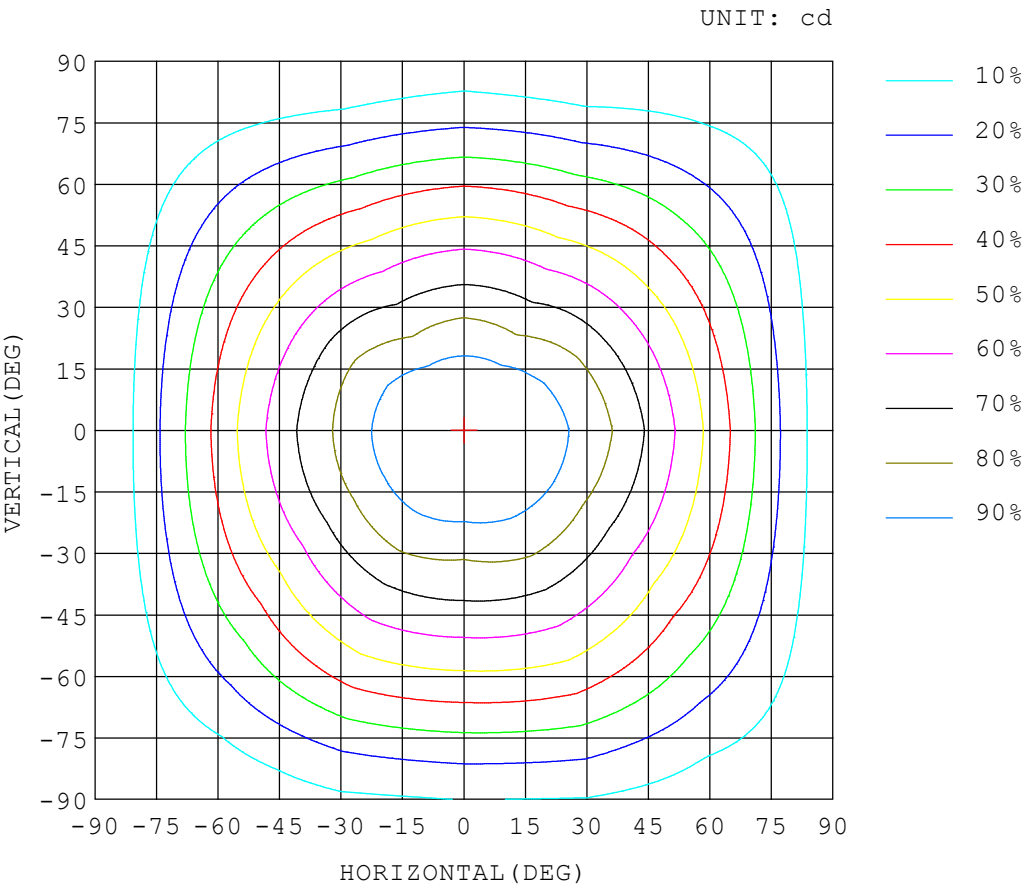
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-10-2025

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 COB PRO STRIP	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 75-24	DIMENSION: L-1000 W-15 H-6 MM	SERIAL No.:



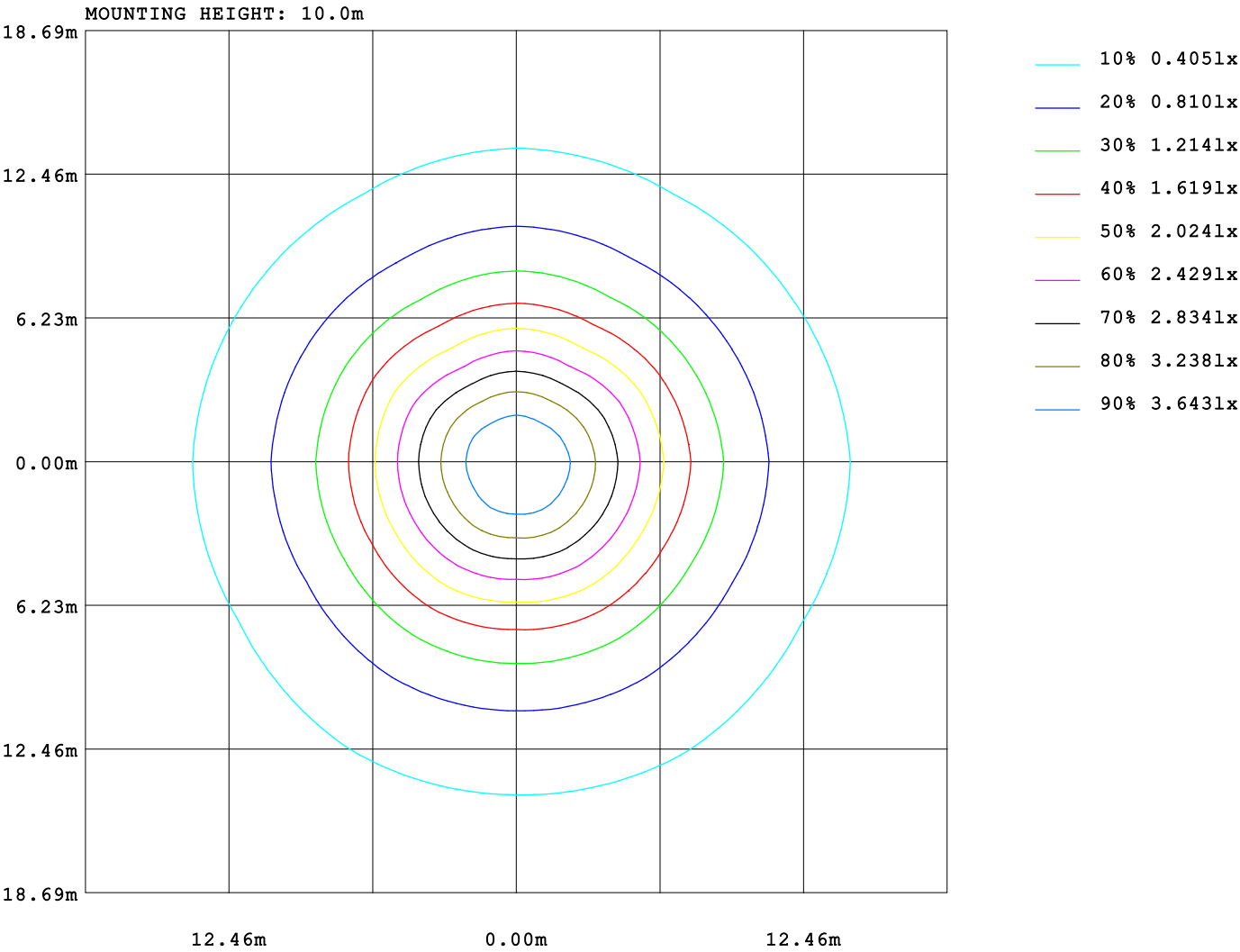
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-10-2025

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 COB PRO STRIP	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:10-10-2025

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 COB PRO STRIP

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					
	0.02	0.09	0.18	0.29	0.42	0.55	0.69	0.85	0.98	0.99	0.87	0.72	0.59	0.47	0.35	0.23	0.13	0.04	8.45	0.88									
90																													
80	0.03	0.14	0.34	0.63	0.96	1.28	1.62	1.97	2.21	2.23	2.02	1.69	1.38	1.08	0.75	0.44	0.20	0.05	19.0	16.3									
70	0.04	0.21	0.58	1.13	1.76	2.39	2.97	3.52	3.88	3.90	3.58	3.06	2.51	1.91	1.28	0.72	0.30	0.06	33.8	33.2									
60	0.04	0.30	0.86	1.67	2.60	3.53	4.35	5.10	5.56	5.58	5.16	4.45	3.67	2.76	1.84	1.02	0.40	0.07	49.0	48.7									
50	0.05	0.39	1.13	2.18	3.41	4.63	5.67	6.56	7.13	7.15	6.62	5.77	4.78	3.59	2.37	1.30	0.51	0.08	63.3	63.1									
40	0.06	0.47	1.37	2.65	4.14	5.63	6.92	7.89	8.57	8.59	7.95	7.04	5.80	4.33	2.87	1.56	0.60	0.09	76.6	76.4									
30	0.07	0.54	1.57	3.05	4.76	6.54	8.14	9.18	9.98	10.0	9.26	8.27	6.73	4.99	3.29	1.78	0.68	0.10	89.0	88.9									
	0.07	0.59	1.72	3.34	5.24	7.27	9.17	10.4	11.2	11.2	10.5	9.33	7.54	5.52	3.61	1.95	0.73	0.11	99.8	99.7									
	0.07	0.62	1.81	3.52	5.54	7.66	9.67	11.1	11.9	11.9	11.3	9.92	8.04	5.89	3.83	2.06	0.77	0.11	106	106									
	0.07	0.62	1.82	3.54	5.57	7.67	9.70	11.2	12.0	12.1	11.4	10.0	8.09	5.93	3.86	2.08	0.78	0.12	107	107									
	0.07	0.60	1.75	3.39	5.31	7.33	9.26	10.8	11.6	11.7	11.0	9.54	7.68	5.64	3.69	2.00	0.75	0.11	102	102									
-30	0.07	0.56	1.62	3.13	4.89	6.74	8.56	9.97	10.6	10.7	10.1	8.81	7.04	5.20	3.42	1.86	0.70	0.11	94.2	94.1									
-40	0.06	0.50	1.44	2.77	4.34	6.05	7.65	8.84	9.38	9.43	8.98	7.87	6.33	4.63	3.05	1.67	0.64	0.10	83.8	83.6									
-50	0.05	0.42	1.22	2.35	3.74	5.26	6.65	7.60	8.08	8.12	7.73	6.85	5.52	4.02	2.61	1.43	0.55	0.09	72.3	72.1									
-60	0.05	0.33	0.96	1.88	3.07	4.34	5.49	6.25	6.65	6.69	6.38	5.69	4.59	3.33	2.13	1.16	0.45	0.08	59.5	59.3									
-70	0.04	0.24	0.68	1.37	2.30	3.30	4.20	4.77	5.09	5.13	4.90	4.40	3.55	2.55	1.62	0.88	0.35	0.07	45.4	45.0									
-80	0.03	0.16	0.41	0.85	1.47	2.18	2.79	3.19	3.43	3.47	3.32	2.99	2.42	1.73	1.07	0.58	0.25	0.05	30.4	29.3									
-90	0.02	0.09	0.21	0.42	0.77	1.17	1.51	1.72	1.88	1.91	1.83	1.67	1.36	0.96	0.60	0.35	0.17	0.04	16.7	13.5									
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)													20	30	40	50	60	70	80	90
Φ t	0.91	6.83	19.7	38.2	60.3	83.6	105	121	131	131	123	108	87.6	64.6	42.3	23.1	8.95	1.47	1158										
Φ a	0.05	5.47	18.4	36.9	59.1	82.5	104	120	130	130	122	107	86.8	63.6	41.2	22.0	7.91	0.61		1141									

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

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 COB PRO STRIP

TYPE: 5700K CRI-90

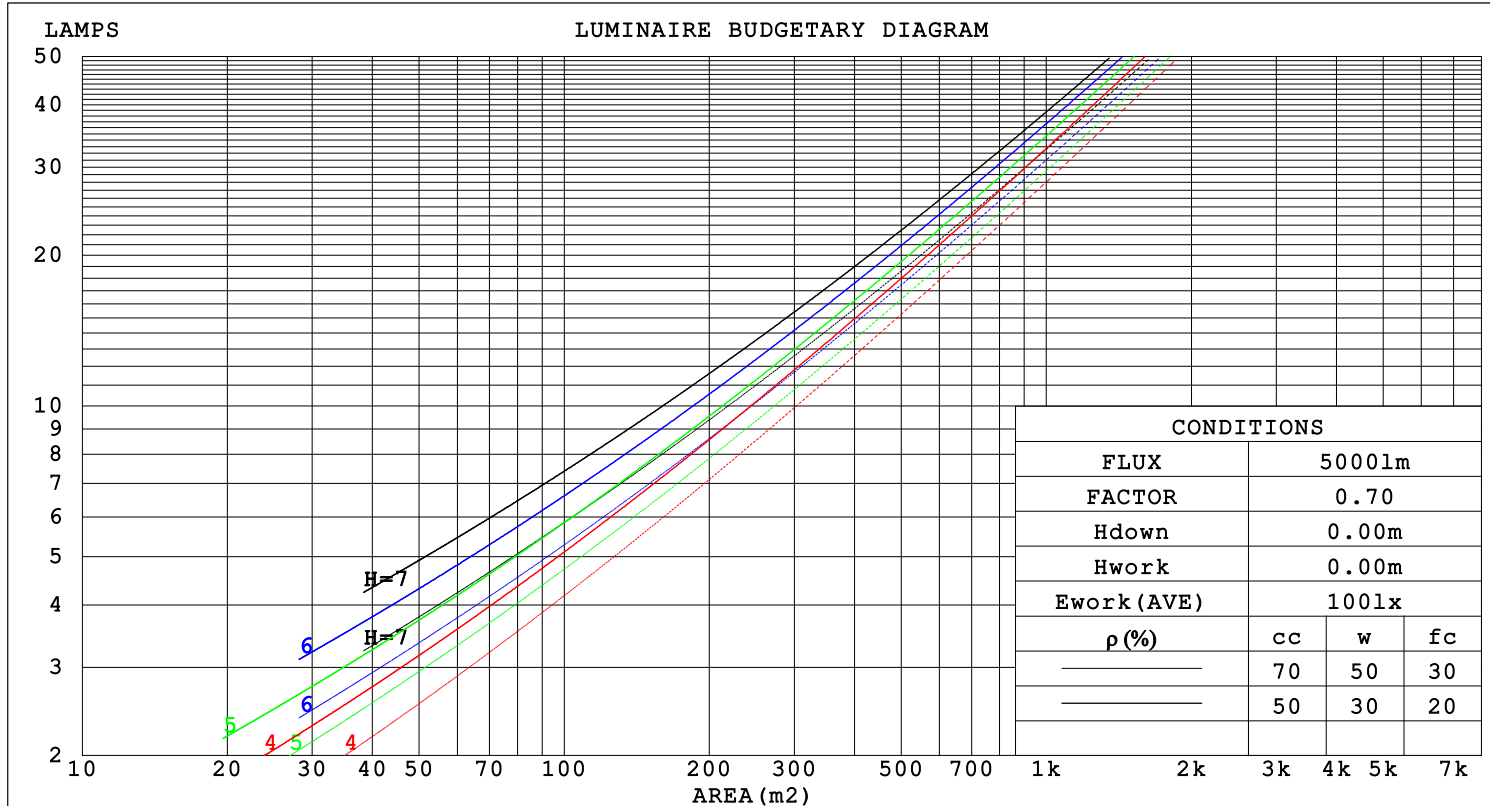
WEIGHT:

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			Coefficients of Utilization(CU)												
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.03	.98	.94	1.00	.96	.92	.96	.93	.90	.92	.89	.87	.89	.86	.84	.82
2.0	.89	.82	.76	.87	.81	.75	.84	.78	.73	.80	.76	.72	.77	.73	.70	.68
3.0	.78	.70	.63	.76	.69	.62	.73	.67	.61	.71	.65	.60	.68	.63	.59	.57
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.63	.56	.51	.61	.55	.51	.48
5.0	.62	.52	.46	.61	.52	.45	.58	.51	.45	.56	.50	.44	.55	.49	.44	.42
6.0	.56	.46	.40	.55	.46	.40	.53	.45	.39	.51	.44	.39	.49	.43	.39	.36
7.0	.50	.41	.35	.50	.41	.35	.48	.40	.35	.46	.40	.35	.45	.39	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.43	.36	.31	.41	.35	.31	.29
9.0	.42	.34	.28	.42	.34	.28	.40	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.38	.31	.26	.37	.30	.25	.36	.30	.25	.36	.30	.25	.23



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

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

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: SHINE COB PRO STRIP								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	.331	.188	.060	.324	.185	.059	.311	.178	.057	.298	.172	.055	.287	.166	.054	
2.0	.304	.167	.051	.298	.164	.051	.286	.159	.049	.275	.154	.048	.265	.150	.047	
3.0	.278	.148	.044	.273	.146	.044	.262	.142	.043	.252	.138	.042	.243	.135	.042	
4.0	.255	.132	.039	.250	.131	.039	.241	.128	.038	.232	.125	.038	.224	.122	.037	
5.0	.234	.119	.035	.230	.118	.034	.222	.116	.034	.214	.113	.034	.207	.111	.033	
6.0	.217	.109	.031	.213	.107	.031	.206	.105	.031	.199	.103	.030	.192	.101	.030	
7.0	.201	.099	.028	.198	.099	.028	.191	.097	.028	.185	.095	.028	.179	.093	.027	
8.0	.187	.092	.026	.184	.091	.026	.179	.089	.025	.173	.088	.025	.168	.086	.025	
9.0	.175	.085	.024	.173	.084	.024	.167	.083	.023	.163	.081	.023	.158	.080	.023	
10.0	.165	.079	.022	.162	.078	.022	.158	.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	.156	.134	.114	.106	.092	.079	.061	.053	.046	.020	.017	.015	
2.0	.174	.132	.097	.149	.113	.083	.102	.079	.058	.059	.046	.034	.019	.015	.011	
3.0	.166	.114	.073	.142	.099	.063	.098	.069	.044	.056	.040	.026	.018	.013	.009	
4.0	.158	.101	.057	.136	.087	.050	.093	.061	.035	.054	.036	.021	.017	.012	.007	
5.0	.151	.091	.047	.129	.079	.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	.028	.112	.060	.025	.077	.042	.018	.045	.025	.010	.015	.008	.003	
9.0	.124	.065	.025	.106	.056	.022	.074	.039	.015	.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:10-10-2025

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 COB PRO STRIP					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		17.7	19.2	17.9	19.4	19.6	17.9	19.5	18.2	19.7	19.9
	3H	19.4	20.9	19.7	21.1	21.3	19.9	21.3	20.2	21.6	21.8
	4H	20.2	21.6	20.5	21.8	22.1	20.8	22.2	21.1	22.5	22.7
	6H	20.8	22.1	21.1	22.3	22.6	21.7	23.0	22.1	23.3	23.6
	8H	21.0	22.2	21.3	22.5	22.8	22.1	23.4	22.5	23.7	24.0
	12H	21.1	22.3	21.5	22.6	22.9	22.6	23.8	22.9	24.1	24.4
4H	2H	18.4	19.8	18.7	20.0	20.3	18.6	20.0	18.9	20.2	20.5
	3H	20.3	21.5	20.7	21.8	22.1	20.8	22.0	21.2	22.3	22.6
	4H	21.2	22.3	21.6	22.6	23.0	21.9	23.0	22.3	23.3	23.7
	6H	22.0	22.9	22.4	23.3	23.7	23.0	24.0	23.4	24.3	24.7
	8H	22.2	23.1	22.6	23.5	23.9	23.5	24.4	23.9	24.8	25.2
	12H	22.4	23.3	22.9	23.7	24.1	24.0	24.9	24.4	25.2	25.6
8H	4H	21.7	22.6	22.1	23.0	23.4	22.3	23.2	22.7	23.6	24.0
	6H	22.6	23.3	23.0	23.8	24.2	23.6	24.4	24.0	24.8	25.2
	8H	22.9	23.6	23.4	24.1	24.5	24.3	25.0	24.7	25.4	25.8
	12H	23.3	23.9	23.8	24.3	24.8	25.0	25.6	25.4	26.0	26.5
12H	4H	21.8	22.6	22.2	23.0	23.4	22.3	23.2	22.7	23.5	24.0
	6H	22.7	23.4	23.2	23.9	24.3	23.7	24.4	24.2	24.8	25.3
	8H	23.2	23.8	23.7	24.2	24.7	24.5	25.0	24.9	25.5	26.0
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	+ 0.1 / - 0.2					+ 0.2 / - 0.4					

CIE Pub.117 Corrected 1158 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.5)

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

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 COB PRO STRIP	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	44	38	31
0.80	67	55	47	66	54	47	64	54	47	40
1.00	75	64	56	74	63	56	71	64	55	48
1.25	82	71	64	80	70	63	78	69	63	55
1.50	87	77	69	85	76	69	82	74	68	60
2.00	94	85	78	92	84	77	88	81	76	68
2.50	98	90	83	96	88	82	92	86	81	72
3.00	101	94	88	99	92	87	95	89	85	76
4.00	105	99	94	103	97	93	99	94	90	81
5.00	108	103	98	105	101	97	101	97	94	84
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

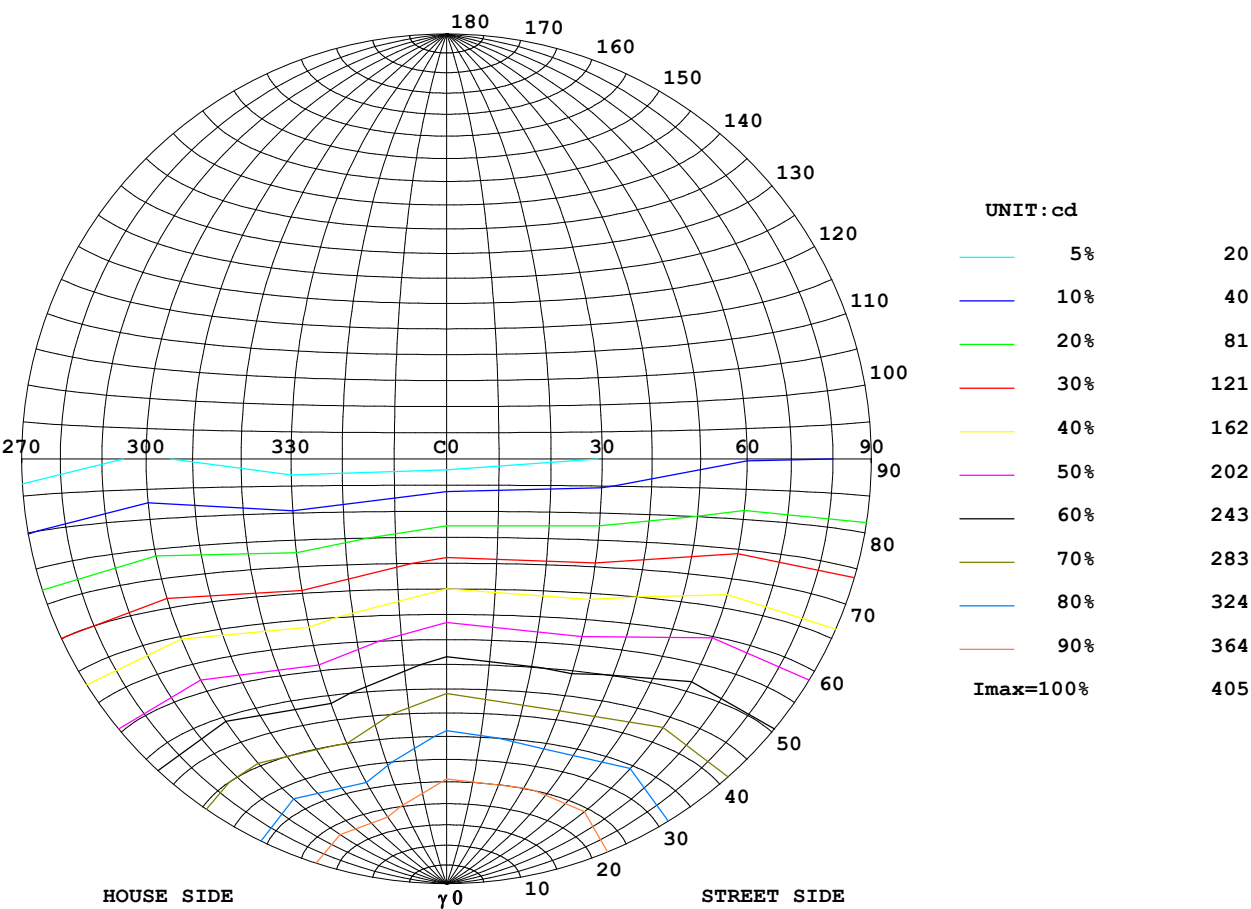
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 10-10-2025

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 COB PRO STRIP	TYPE: 5700K 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:10-10-2025

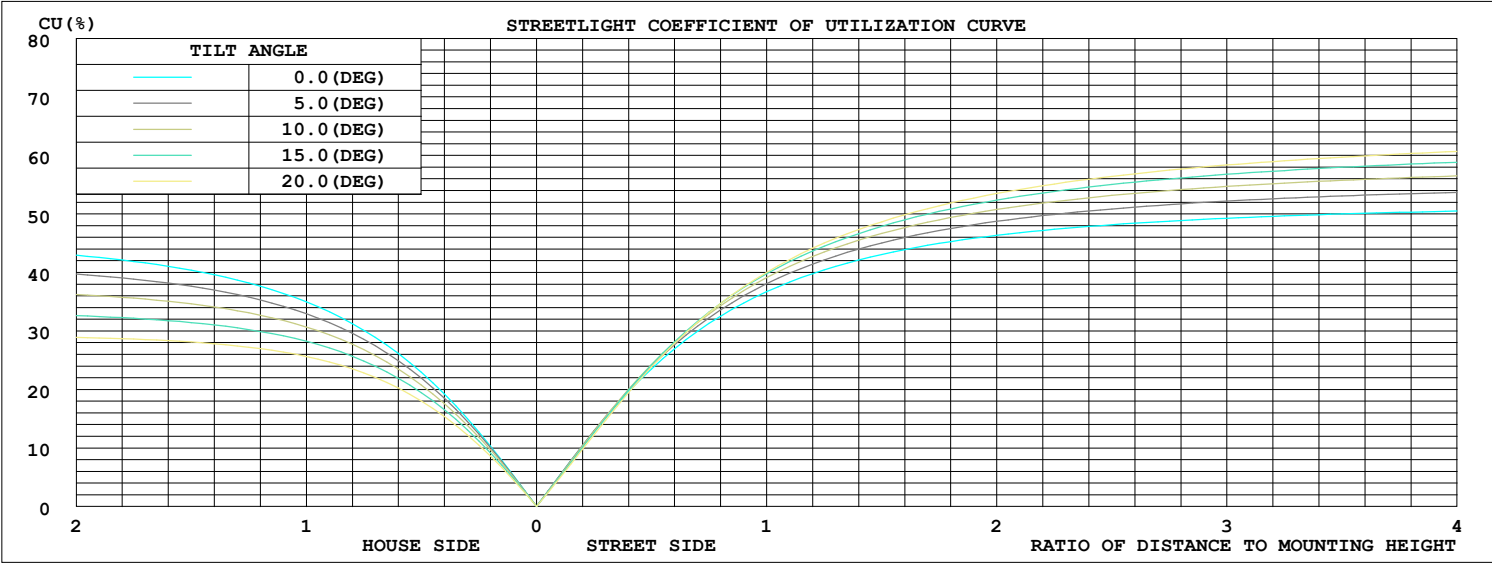
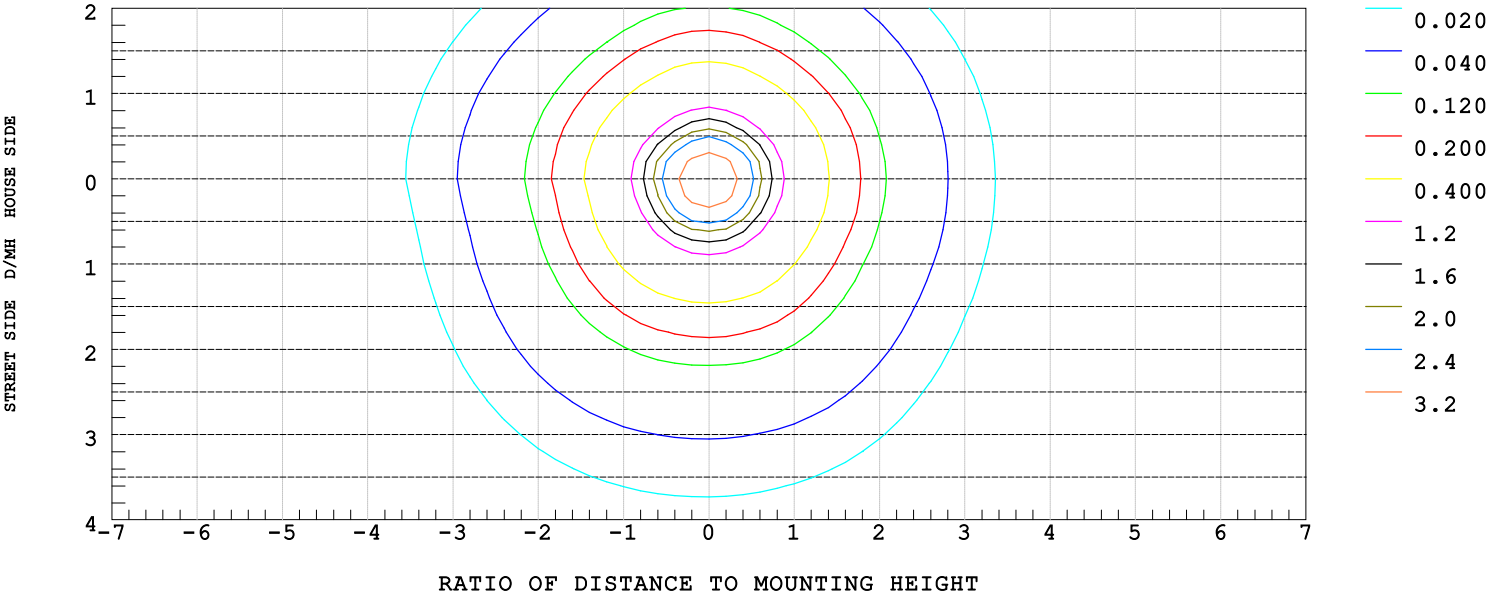
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m,Enadir = 4.05 lx



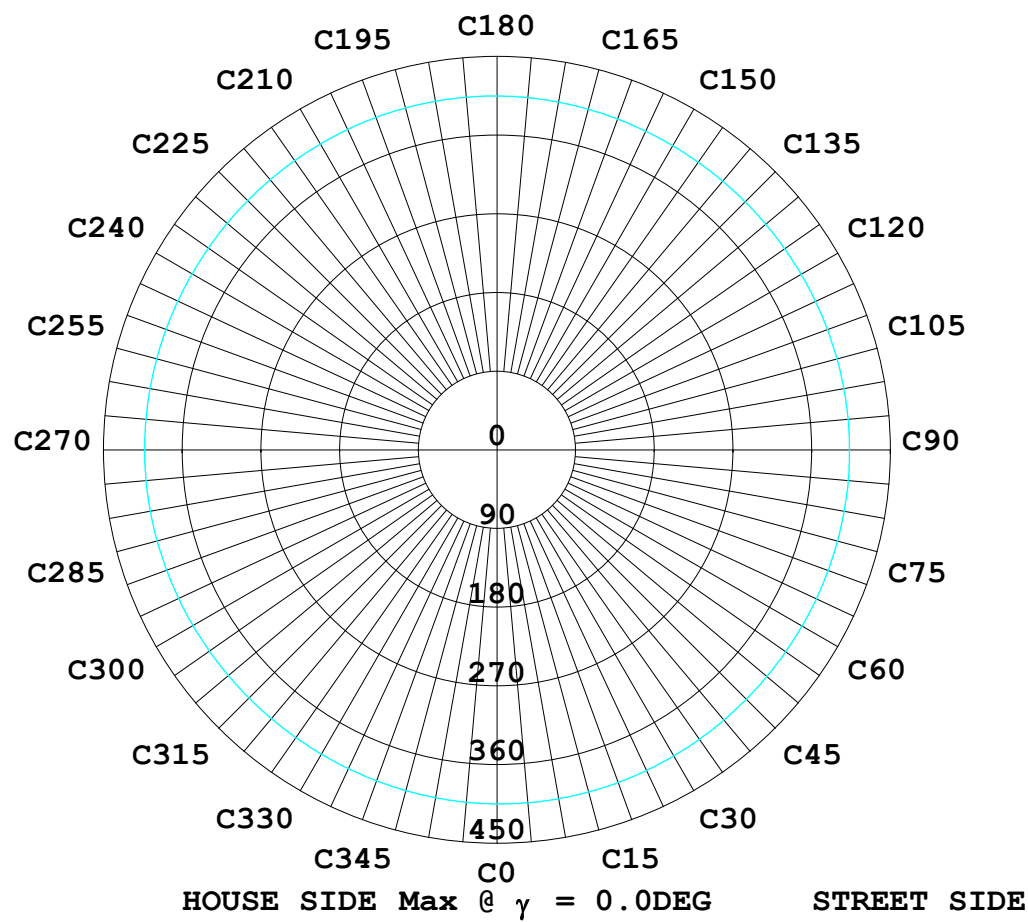
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-10-2025

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 COB PRO STRIP	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:10-10-2025

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 COB PRO STRIP	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	405	404	403	403	402	402	405	404	403	403	402	402
5.0	404	404	404	403	402	400	402	401	398	399	398	400
10.0	400	400	401	399	398	394	396	394	389	391	389	395
15.0	392	392	393	389	390	385	386	384	375	377	376	385
20.0	381	380	380	373	376	372	373	369	356	357	358	372
25.0	367	365	362	354	357	356	356	352	328	335	330	356
30.0	349	341	342	330	336	330	333	330	305	312	307	336
35.0	329	319	321	311	316	307	311	305	281	286	283	312
40.0	307	293	296	290	290	281	288	275	257	263	260	282
45.0	278	267	274	268	268	254	261	247	232	239	235	255
50.0	252	240	252	245	245	227	233	219	205	213	208	227
55.0	223	212	227	221	220	198	204	190	178	187	182	199
60.0	193	184	201	195	194	169	173	161	150	159	153	170
65.0	162	155	175	169	167	141	141	130	121	130	125	140
70.0	129	126	147	142	138	111	108	100	92.5	102	96.1	110
75.0	95.2	96.4	117	115	108	82.3	75.1	70.5	63.7	74.5	67.3	79.6
80.0	62.9	66.6	88.8	87.9	80.2	51.1	44.0	42.2	39.5	50.1	41.8	51.2
85.0	33.0	38.7	62.0	62.2	55.1	26.7	18.4	20.3	23.0	32.3	23.9	25.5
90.0	10.7	20.4	38.9	41.2	33.3	10.3	5.68	10.6	14.4	21.3	14.8	11.5

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

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