

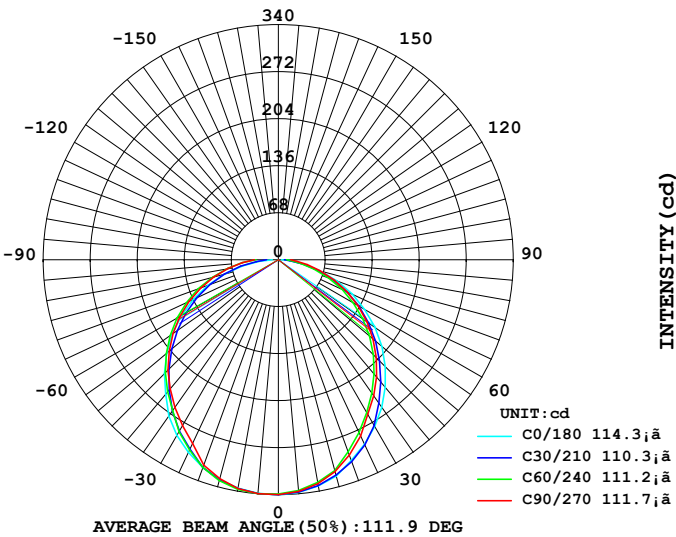
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

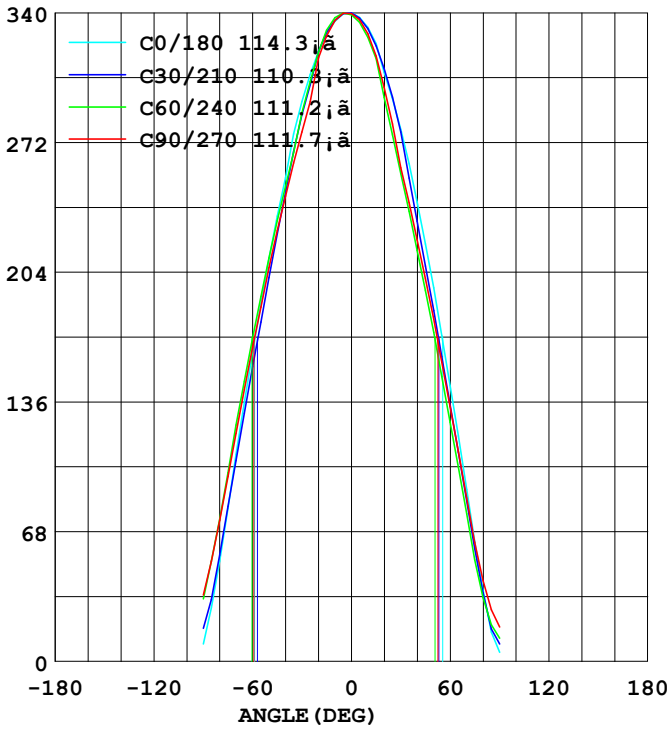
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE COB PRO STRIP	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 75-24	DIMENSION: L-1000 W-15 H-6 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	339.7	S/MH (C0/180)	1.28
MODEL	SHINE COB PRO	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.23
NOMINAL POWER (W)	15	TOTAL FLUX (lm)	971.77	Voltage (V)	219.5
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	64.4	Current (A)	0.148
NOMINAL FLUX (lm)	971.8	η up (%)	0.0	Power (W)	15.10
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.534
TEST VOLTAGE (V)	219.5	Effictive Flux (lm)	957.1	EEI	0.204

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:9.000 m
Remarks: 4000K

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: 4000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 75-24	DIMENSION: L-1000 W-15 H-6 MM	SERIAL No.:

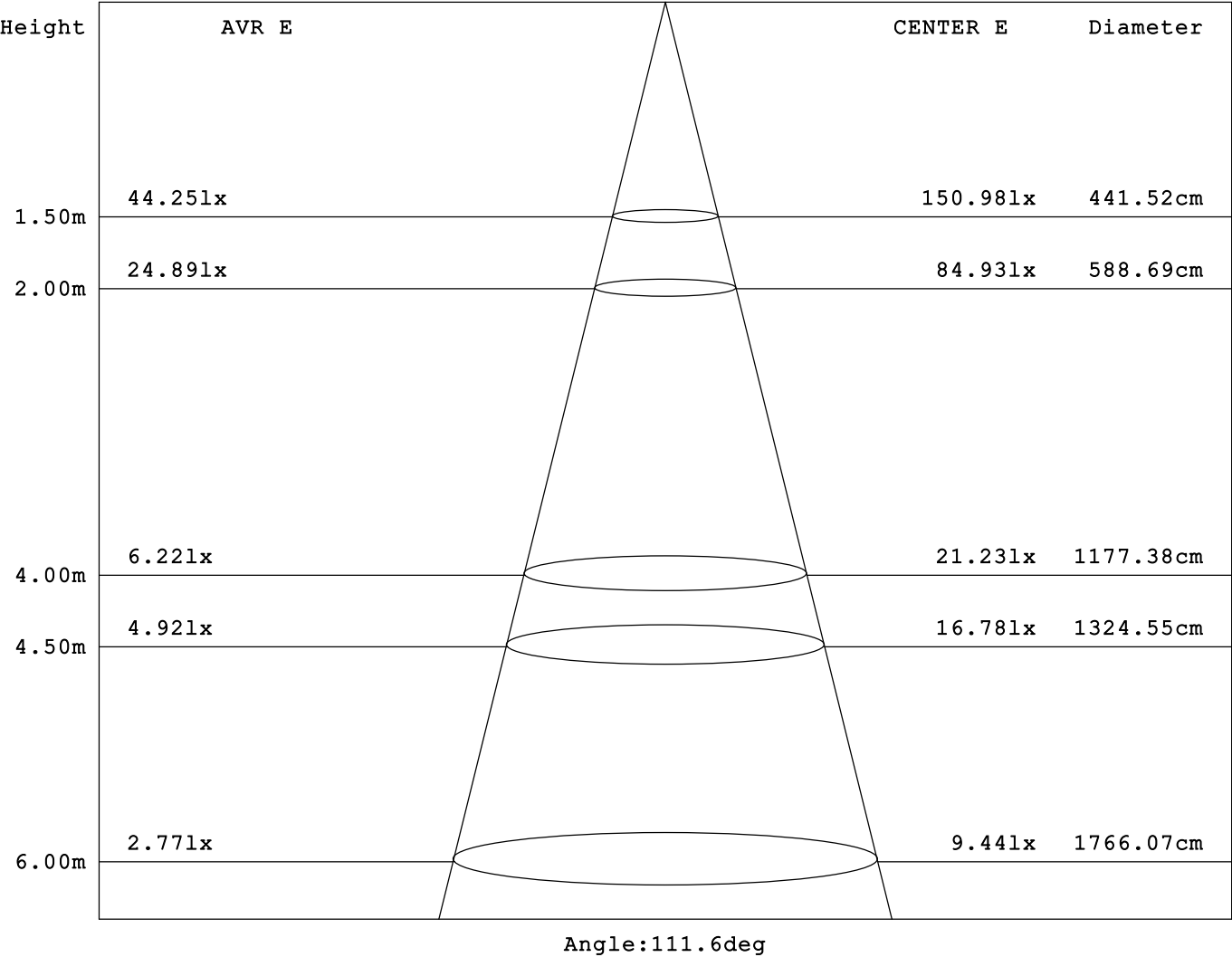
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

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: 4000K 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:9.000 m
Remarks: 4000K

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: 4000K 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	335.3	336.4	335.6	333.5	332.0	329.1	328.7	329.8	0- 10	32.04	32.04
20.0	319.5	319.3	316.1	315.7	308.4	302.8	300.5	305.1	10- 20	91.26	123.3
30.0	293.1	286.8	277.2	280.7	278.5	266.3	258.5	270.0	20- 30	135.5	258.8
40.0	253.4	247.3	243.7	240.0	240.5	222.9	220.8	227.6	30- 40	160.6	419.5
50.0	210.8	206.1	206.2	198.0	195.6	178.0	179.1	183.1	40- 50	166.2	585.8
60.0	162.0	161.9	164.5	153.1	144.5	129.9	133.4	135.3	50- 60	152.7	738.5
70.0	108.3	114.4	119.3	105.0	90.15	80.67	85.61	86.18	60- 70	121.5	860.1
80.0	52.48	65.04	73.79	55.20	37.34	34.66	42.36	39.28	70- 80	77.59	937.7
90.0	9.072	25.06	34.74	18.50	4.860	10.57	18.06	11.09	80- 90	34.06	971.7
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

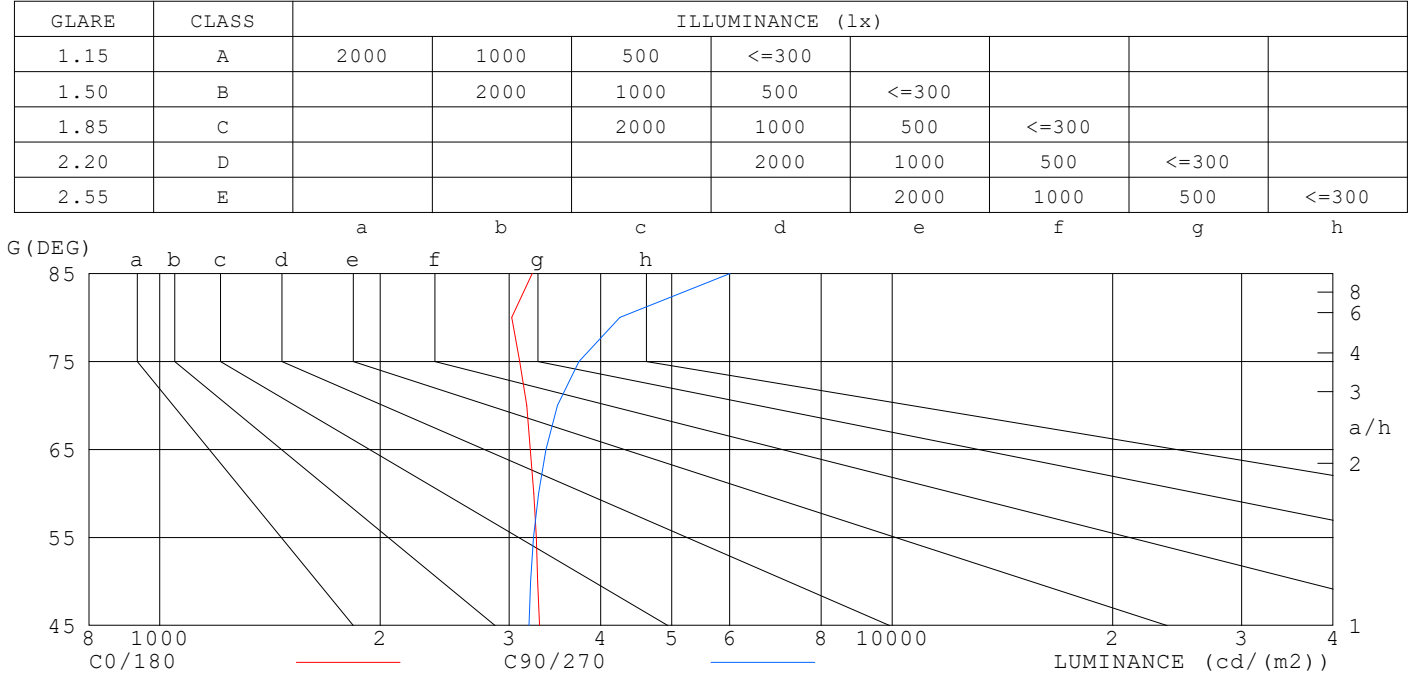
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

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: 4000K 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	3225	6004
80	3023	4249
75	3101	3737
70	3169	3491
65	3205	3368
60	3242	3292
55	3268	3237
50	3280	3208
45	3299	3193

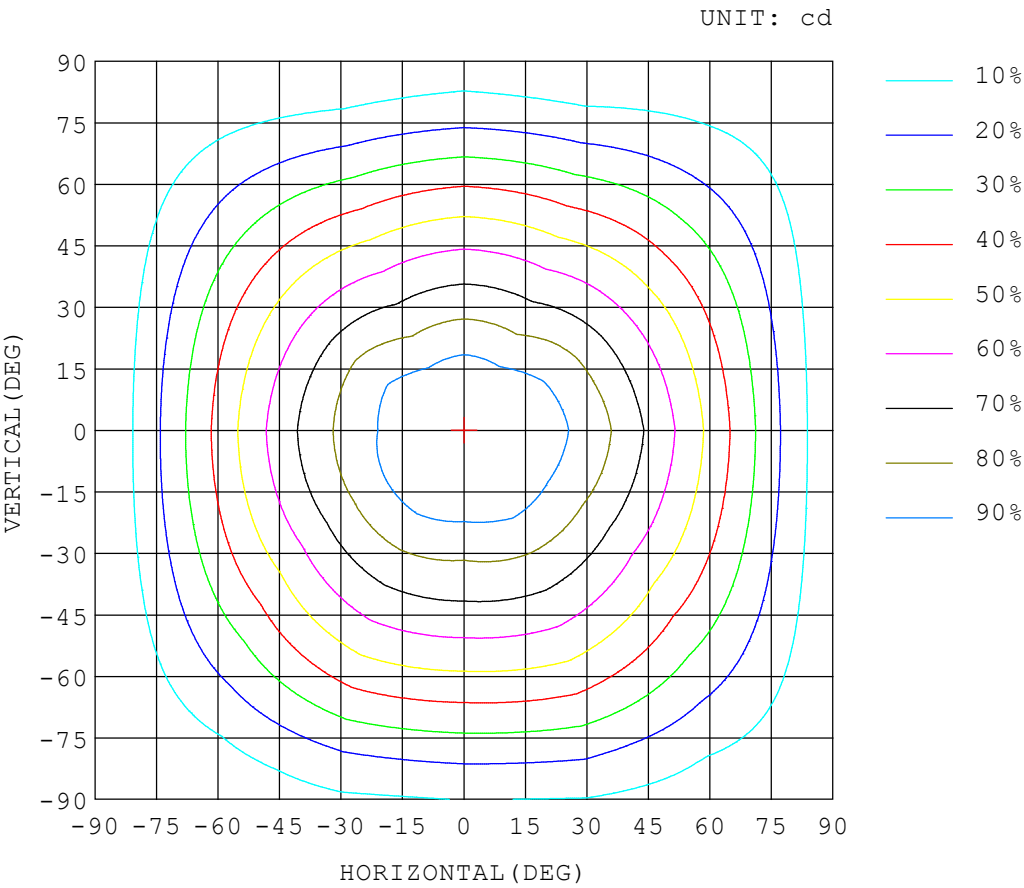
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE COB PRO STRIP	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 75-24	DIMENSION: L-1000 W-15 H-6 MM	SERIAL No.:



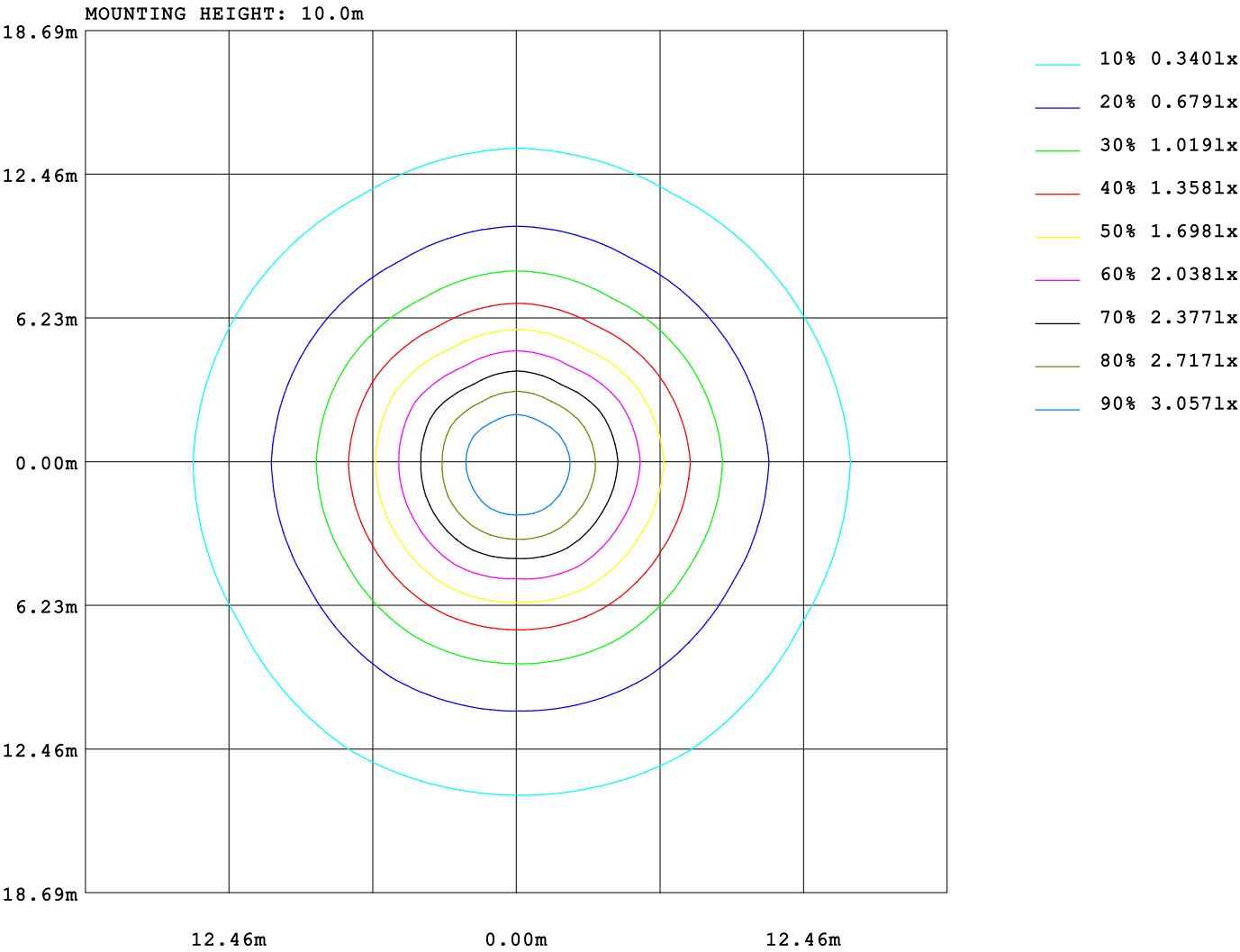
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE COB PRO STRIP	TYPE: 4000K 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:9.000 m
Remarks: 4000K

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: 4000K CRI-90

WEIGHT:

SPECIFICATION: MEANWELL 75-24

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

SERIAL No.:

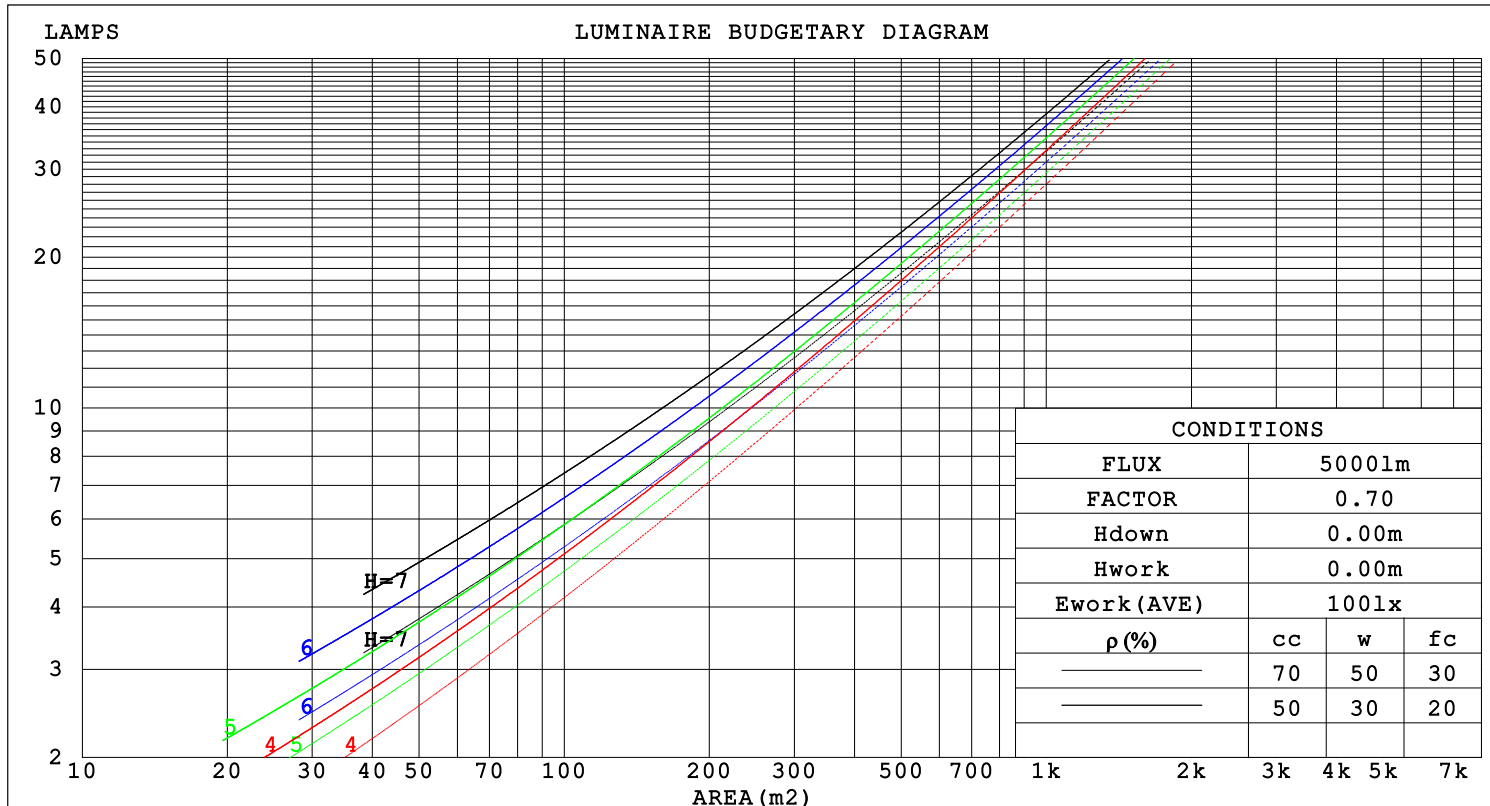
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a						
	0.02	0.07	0.15	0.25	0.35	0.46	0.58	0.72	0.83	0.83	0.73	0.60	0.49	0.40	0.29	0.19	0.11	0.03										
90																												
80	0.02	0.11	0.28	0.53	0.81	1.08	1.35	1.65	1.85	1.87	1.69	1.41	1.16	0.91	0.63	0.37	0.17	0.04	15.9	13.7								
70	0.03	0.18	0.49	0.95	1.47	2.00	2.49	2.95	3.25	3.27	3.00	2.57	2.10	1.59	1.07	0.61	0.25	0.05	28.3	27.8								
60	0.04	0.25	0.72	1.40	2.18	2.96	3.64	4.27	4.67	4.68	4.32	3.73	3.08	2.32	1.54	0.86	0.34	0.06	41.1	40.8								
50	0.04	0.33	0.95	1.83	2.86	3.88	4.76	5.50	5.98	6.00	5.56	4.85	4.01	3.01	1.99	1.09	0.42	0.07	53.1	53.0								
40	0.05	0.39	1.15	2.22	3.47	4.73	5.80	6.62	7.18	7.20	6.68	5.91	4.87	3.64	2.41	1.31	0.50	0.08	64.2	64.1								
30	0.06	0.45	1.31	2.55	3.99	5.48	6.80	7.70	8.36	8.39	7.78	6.93	5.65	4.19	2.76	1.50	0.57	0.09	74.6	74.5								
	0.06	0.49	1.44	2.79	4.39	6.07	7.68	8.78	9.43	9.45	8.85	7.84	6.29	4.63	3.03	1.64	0.62	0.09	83.6	83.5								
	0.06	0.52	1.51	2.95	4.64	6.41	8.06	9.38	10.0	10.0	9.50	8.33	6.72	4.92	3.22	1.73	0.65	0.10	88.9	88.8								
	0.06	0.52	1.52	2.96	4.66	6.43	8.07	9.43	10.1	10.2	9.59	8.37	6.76	4.96	3.24	1.74	0.65	0.10	89.5	89.4								
	0.06	0.50	1.47	2.84	4.46	6.16	7.76	9.11	9.83	9.88	9.23	7.98	6.43	4.73	3.10	1.67	0.63	0.09	86.0	85.9								
	0.06	0.47	1.36	2.62	4.10	5.66	7.17	8.37	8.93	8.97	8.50	7.37	5.91	4.36	2.87	1.56	0.59	0.09	79.0	78.9								
-30	0.05	0.42	1.21	2.33	3.64	5.09	6.43	7.40	7.87	7.91	7.51	6.61	5.31	3.88	2.56	1.40	0.53	0.08	70.3	70.2								
-40	0.04	0.35	1.02	1.97	3.15	4.42	5.59	6.39	6.79	6.83	6.50	5.76	4.63	3.37	2.19	1.20	0.46	0.07	60.8	60.6								
-50	0.04	0.27	0.81	1.58	2.58	3.66	4.63	5.26	5.59	5.62	5.37	4.79	3.86	2.79	1.79	0.98	0.38	0.07	50.1	49.9								
-60	0.03	0.20	0.57	1.16	1.94	2.78	3.54	4.02	4.27	4.31	4.12	3.70	2.98	2.15	1.36	0.73	0.29	0.06	38.2	37.8								
-70	0.03	0.13	0.34	0.71	1.24	1.84	2.35	2.69	2.89	2.93	2.79	2.52	2.03	1.45	0.90	0.49	0.21	0.05	25.6	24.7								
-80	0.02	0.08	0.18	0.36	0.65	0.99	1.27	1.45	1.58	1.61	1.54	1.40	1.14	0.81	0.51	0.29	0.14	0.03	14.0	11.4								
-90																												
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)												20	30	40	50	60	70	80	90
Φ t	0.77	5.73	16.5	32.0	50.6	70.1	88.0	102	110	110	103	90.7	73.5	54.1	35.5	19.4	7.52	1.24		972								
Φ a	0.05	4.61	15.4	31.0	49.6	69.3	87.3	101	109	110	103	90.1	72.8	53.4	34.6	18.5	6.64	0.52			957							

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:9.000 m
 Remarks: 4000K

Report number:

pcc	80%			70%			50%			30%			10%			0														
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
p _{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	.89	.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	.34	.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 Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

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: 4000K 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	.299	.172	.055	.287	.167	.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	.253	.138	.042	.244	.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	.108	.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	.188	.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	.096	.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	.040	.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:9.000 m
 Remarks: 4000K

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: 4000K 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	17.1	18.6	17.3	18.8	19.0	17.3	18.9	17.6	19.1	19.3
	3H	18.8	20.3	19.1	20.5	20.7	19.3	20.7	19.6	21.0	21.2
	4H	19.6	21.0	19.9	21.2	21.5	20.2	21.6	20.6	21.9	22.1
	6H	20.2	21.5	20.5	21.7	22.0	21.1	22.4	21.5	22.7	23.0
	8H	20.4	21.6	20.7	21.9	22.2	21.5	22.8	21.9	23.1	23.4
	12H	20.5	21.7	20.9	22.0	22.3	22.0	23.2	22.3	23.5	23.8
4H	2H	17.8	19.2	18.1	19.4	19.7	18.0	19.4	18.3	19.6	19.9
	3H	19.7	20.9	20.1	21.2	21.5	20.2	21.4	20.6	21.7	22.0
	4H	20.6	21.7	21.0	22.0	22.4	21.3	22.4	21.7	22.8	23.1
	6H	21.3	22.3	21.7	22.7	23.1	22.4	23.4	22.8	23.7	24.1
	8H	21.6	22.5	22.0	22.9	23.3	22.9	23.8	23.3	24.2	24.6
	12H	21.8	22.7	22.3	23.1	23.5	23.4	24.3	23.8	24.6	25.1
8H	4H	21.1	22.0	21.5	22.4	22.7	21.7	22.6	22.1	23.0	23.4
	6H	22.0	22.7	22.4	23.1	23.6	23.0	23.8	23.4	24.2	24.6
	8H	22.3	23.0	22.8	23.4	23.9	23.7	24.4	24.1	24.8	25.2
	12H	22.7	23.3	23.1	23.7	24.2	24.4	25.0	24.8	25.4	25.9
12H	4H	21.2	22.0	21.6	22.4	22.8	21.7	22.6	22.1	23.0	23.4
	6H	22.1	22.8	22.6	23.2	23.7	23.1	23.8	23.6	24.2	24.7
	8H	22.6	23.2	23.1	23.6	24.1	23.9	24.5	24.3	24.9	25.4
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H		+ 0.1 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.1 / - 0.2					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 971.7 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.1)

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:9.000 m
Remarks: 4000K

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: 4000K 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		

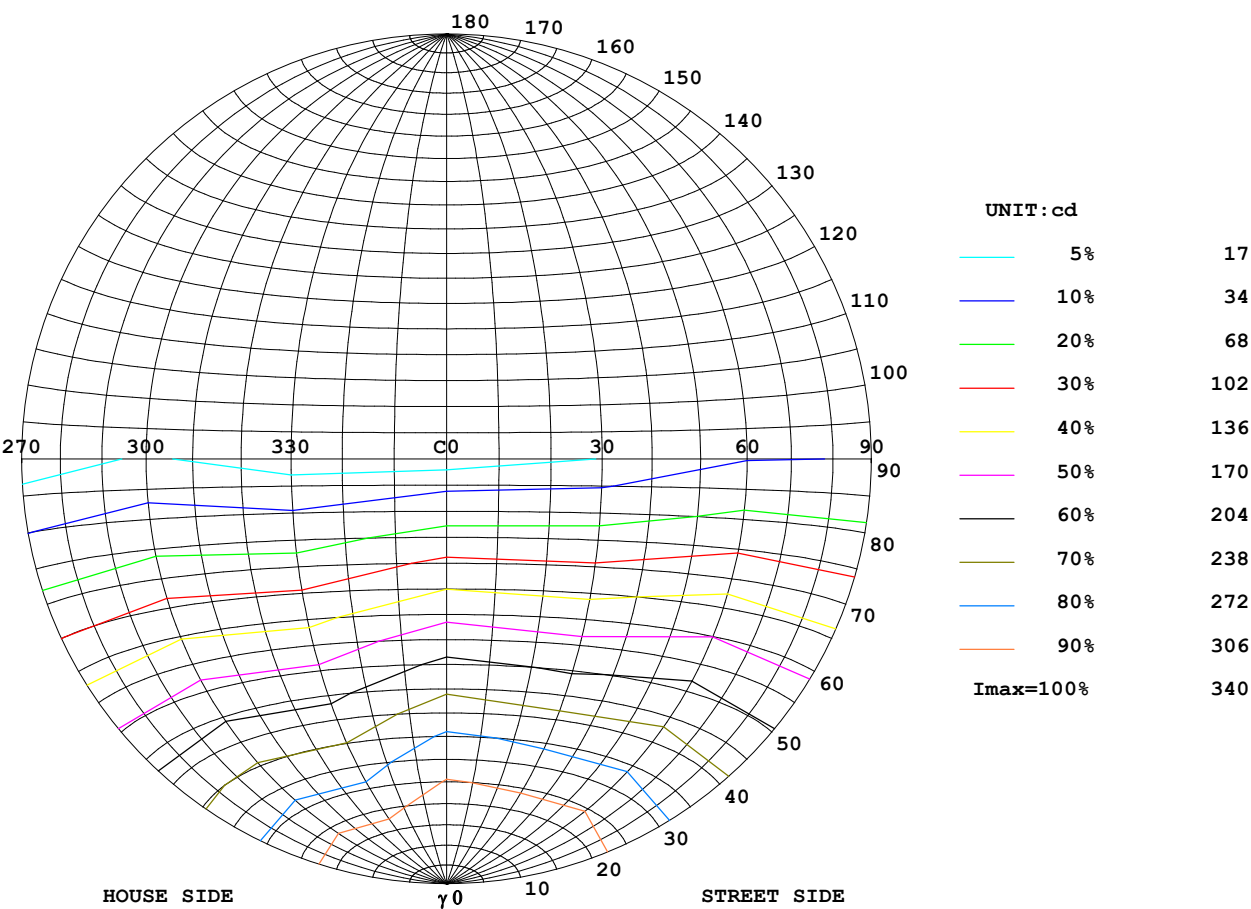
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:10-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.000 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE COB PRO STRIP	TYPE: 4000K 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

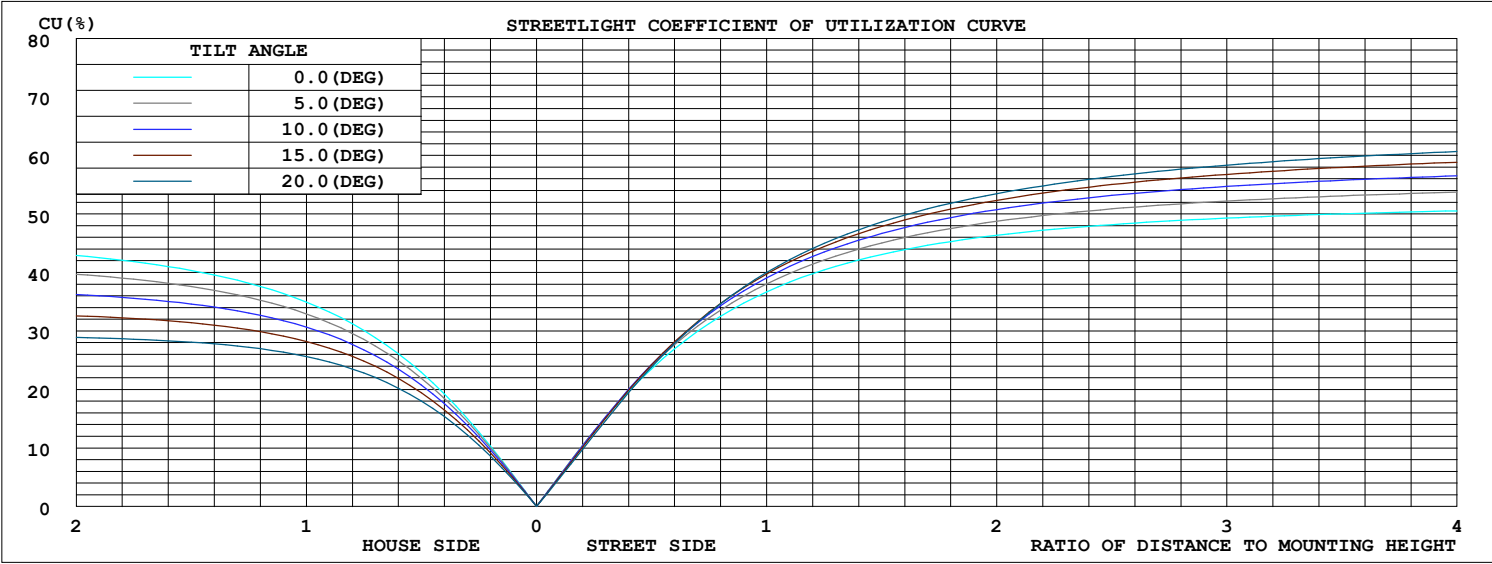
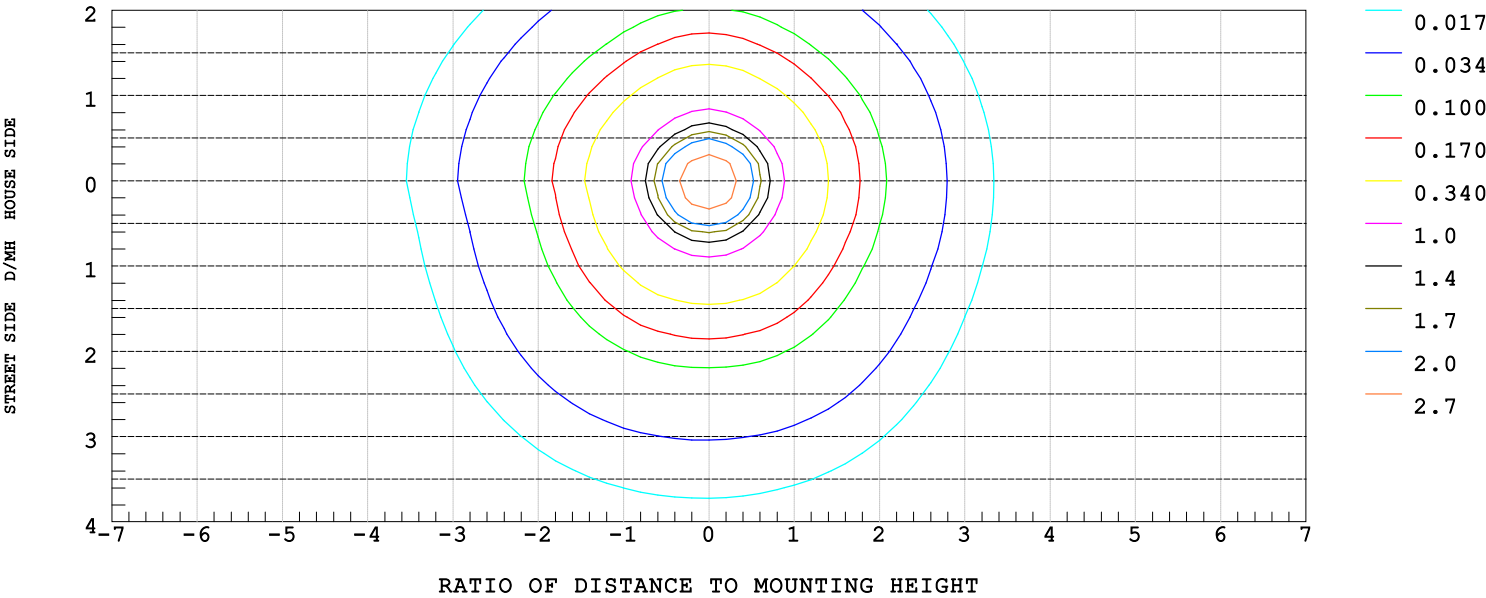
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE COB PRO STRIP	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: MEANWELL 75-24	DIMENSION: L-1000 W-15 H-6 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 3.40 lx



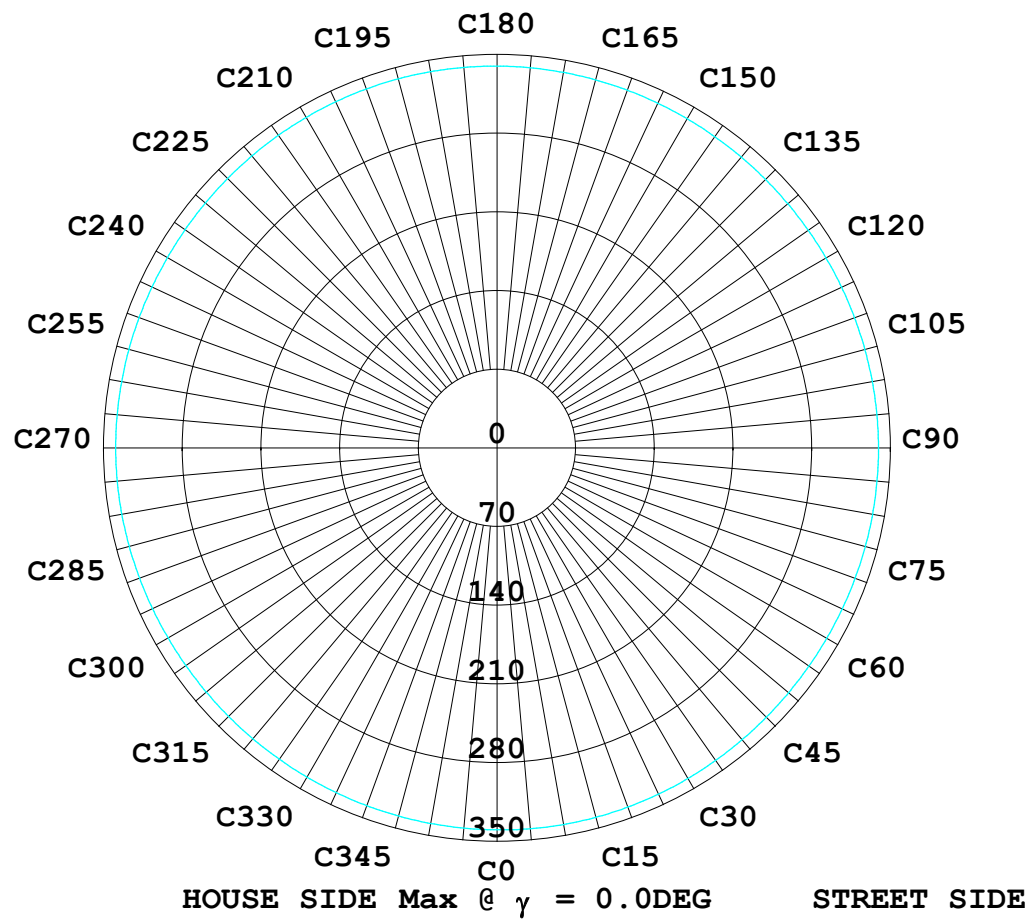
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:10-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE COB PRO STRIP	TYPE: 4000K 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:9.000 m
Remarks: 4000K

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: 4000K 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	340	340	339	339	338	338	340	340	339	339	338	338
5.0	339	339	340	339	338	337	337	337	335	336	335	337
10.0	335	336	337	336	335	332	332	331	327	329	327	332
15.0	329	329	331	327	328	324	324	322	316	317	316	324
20.0	320	319	319	316	316	315	308	310	295	301	297	313
25.0	307	302	304	293	300	295	295	295	276	281	278	299
30.0	293	286	287	277	283	278	279	277	255	259	258	282
35.0	276	267	266	261	262	258	261	253	236	240	238	259
40.0	253	246	249	244	244	236	241	231	215	221	218	237
45.0	233	224	231	226	226	214	219	207	194	200	197	214
50.0	211	201	211	206	206	190	196	184	172	179	175	191
55.0	187	178	191	186	185	167	171	160	149	157	152	167
60.0	162	154	169	165	163	143	145	135	125	133	128	142
65.0	135	130	147	142	141	118	118	110	102	110	105	118
70.0	108	105	124	119	117	93.5	90.1	83.9	77.3	85.6	80.4	91.9
75.0	80.2	81.2	98.7	96.7	91.7	69.5	62.6	59.0	53.2	62.2	56.2	66.6
80.0	52.4	55.6	74.4	73.7	67.4	42.9	37.3	35.8	33.4	42.3	35.3	43.2
85.0	28.1	32.4	52.5	52.3	46.8	22.2	15.3	17.0	19.1	27.0	20.0	21.2
90.0	9.07	17.3	32.8	34.7	28.1	8.82	4.86	9.07	12.0	18.0	12.4	9.71

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:9.000 m
Remarks: 4000K