

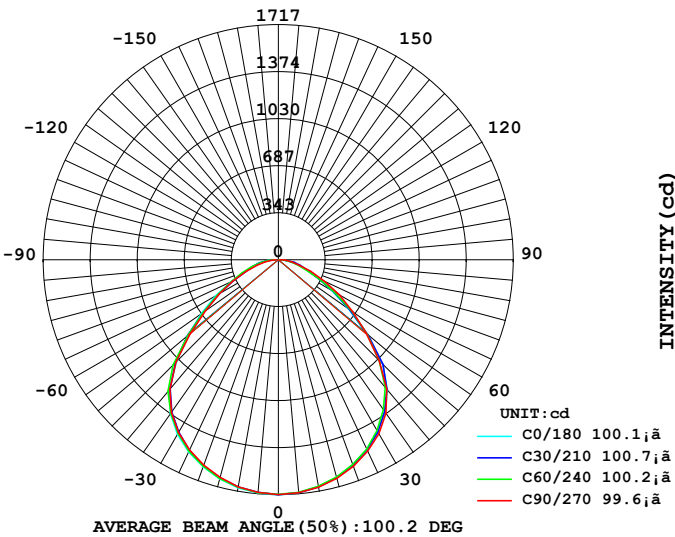
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

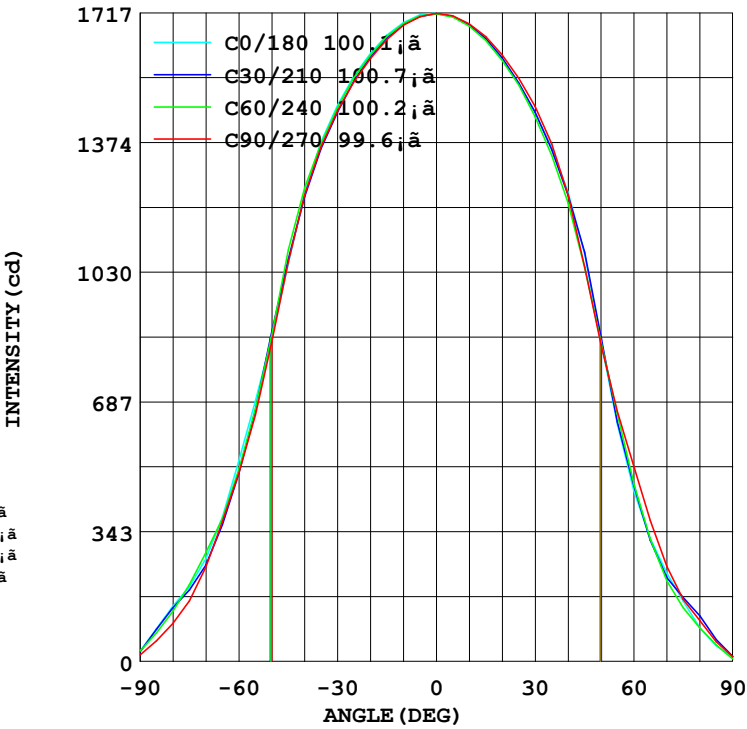
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE MET 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*70 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1719	S/MH (C0/180)	1.27
MODEL	SHINE MET 2X2	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.26
NOMINAL POWER (W)	34	TOTAL FLUX (lm)	4211.5	Voltage (V)	219.8
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	122.3	Current (A)	0.158
NOMINAL FLUX (lm)	4211.5	η up (%)	0.0	Power (W)	34.45
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.989
TEST VOLTAGE (V)	219.8	Effictive Flux (lm)	4077.1	EEI	0.115

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 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 MET 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*70 MM	SERIAL No.:

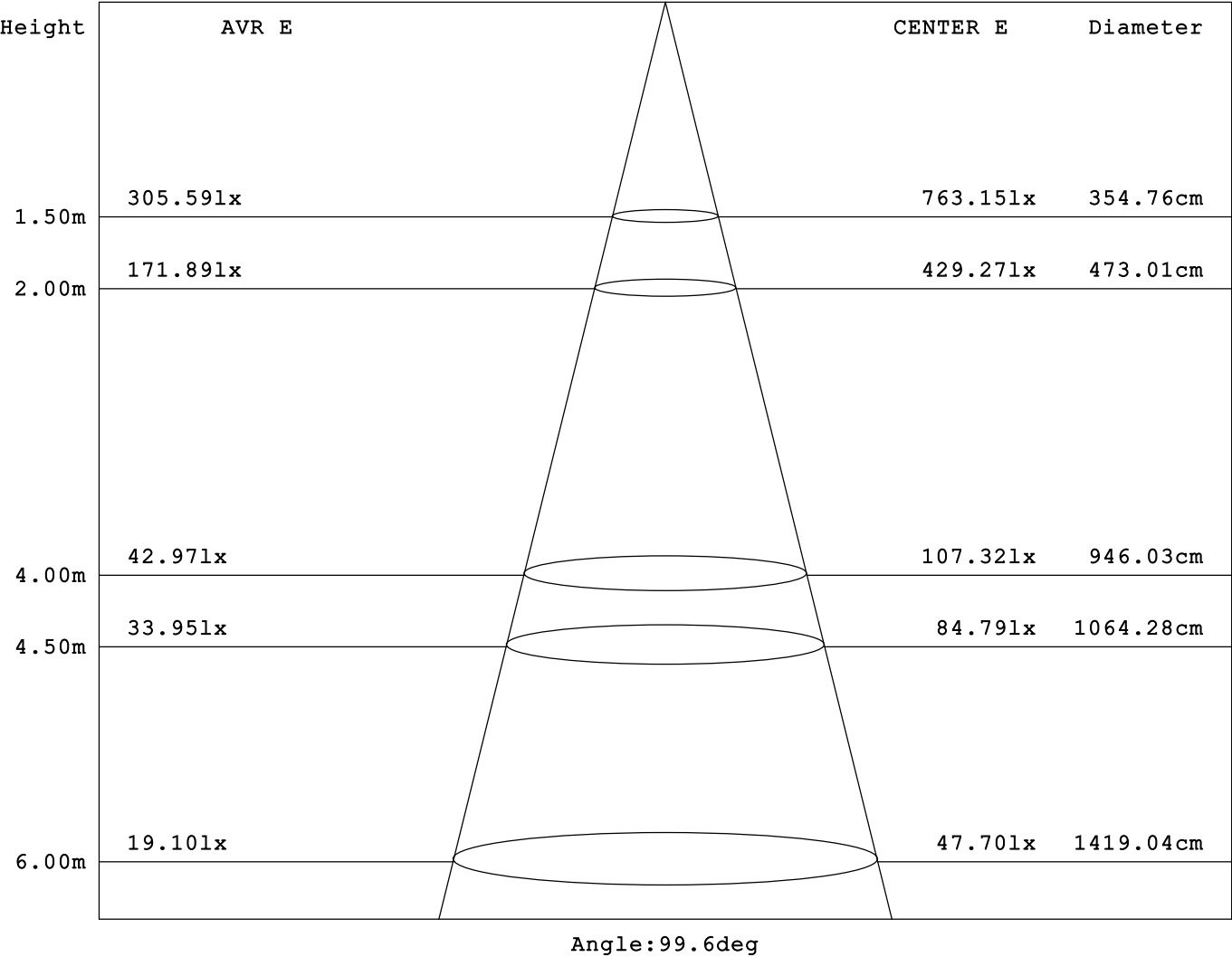
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 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 MET 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*70 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE MET 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*70 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1692	1687	1685	1683	1684	1683	1688	1690	0- 10	162.3	162.3
20.0	1610	1604	1597	1592	1593	1595	1605	1606	10- 20	465.7	628.1
30.0	1473	1461	1458	1447	1453	1448	1469	1465	20- 30	707.9	1336
40.0	1241	1242	1235	1228	1242	1224	1235	1239	30- 40	847.8	2184
50.0	857.1	867.6	844.7	866.6	847.7	852.4	838.8	855.5	40- 50	814.0	2998
60.0	530.6	502.4	498.0	480.1	451.1	467.0	515.5	501.7	50- 60	595.1	3593
70.0	271.5	270.9	249.7	228.0	233.2	217.2	251.2	269.7	60- 70	357.6	3951
80.0	146.3	136.9	100.2	111.5	88.36	104.3	108.1	132.2	70- 80	188.8	4140
90.0	27.67	27.05	17.70	20.33	12.21	9.428	12.49	20.51	80- 90	71.88	4212
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:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K

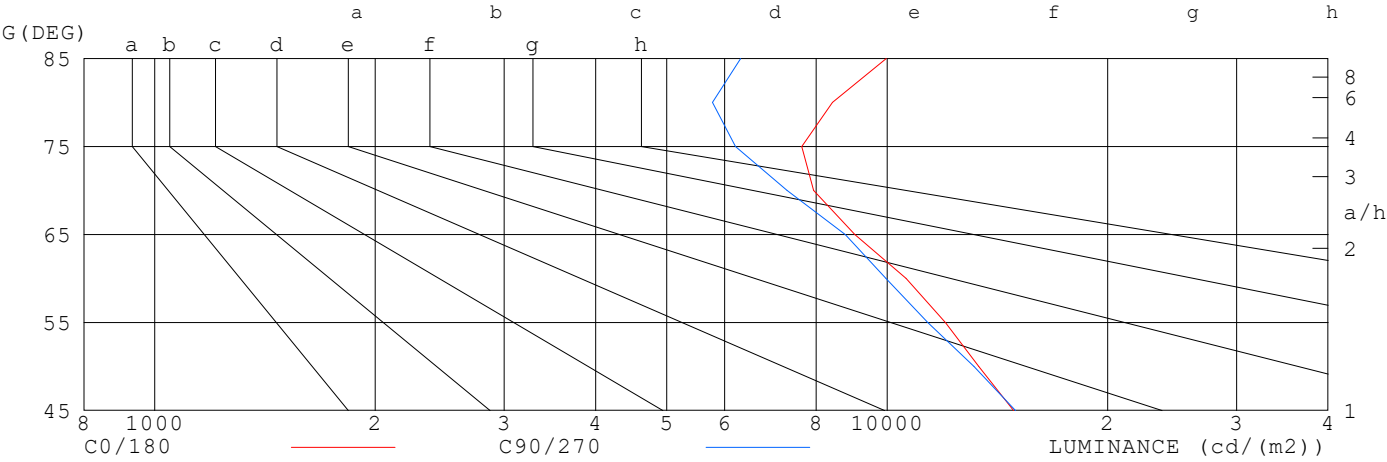
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE MET 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*70 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	9973	6309
80	8425	5775
75	7643	6211
70	7939	7303
65	9032	8770
60	10614	9962
55	12016	11363
50	13335	13142
45	14891	14973

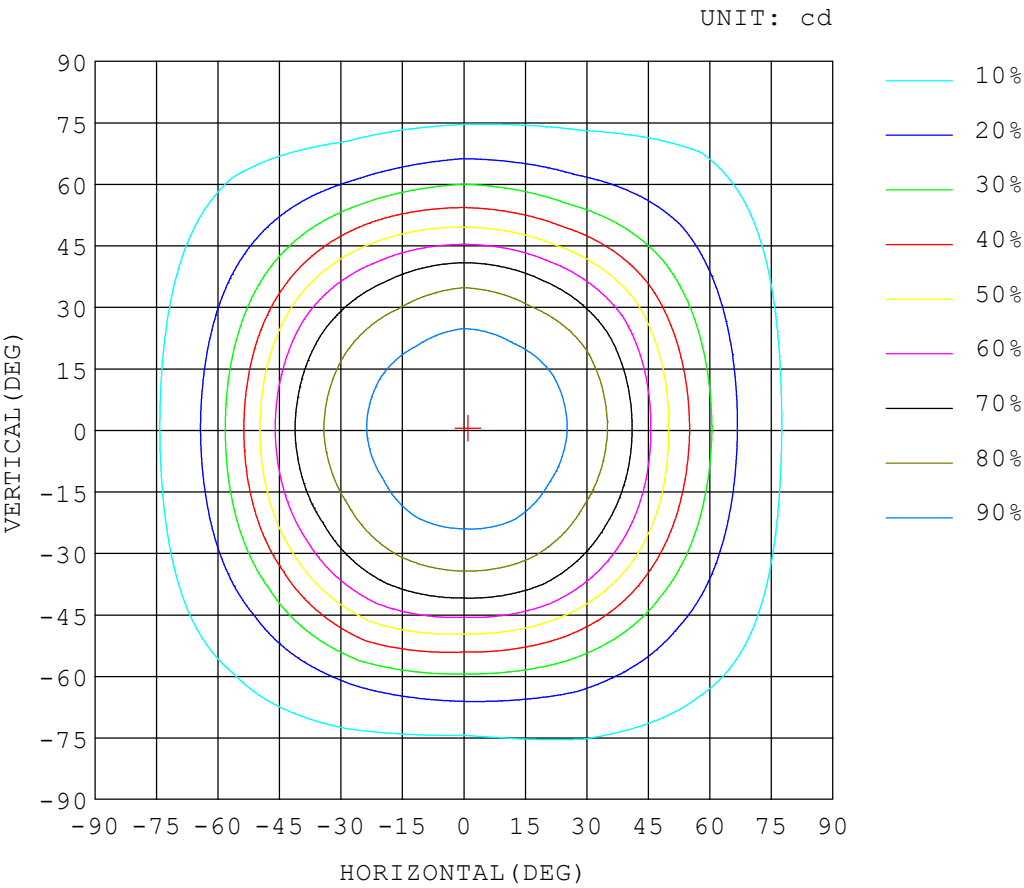
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE MET 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*70 MM	SERIAL No.:



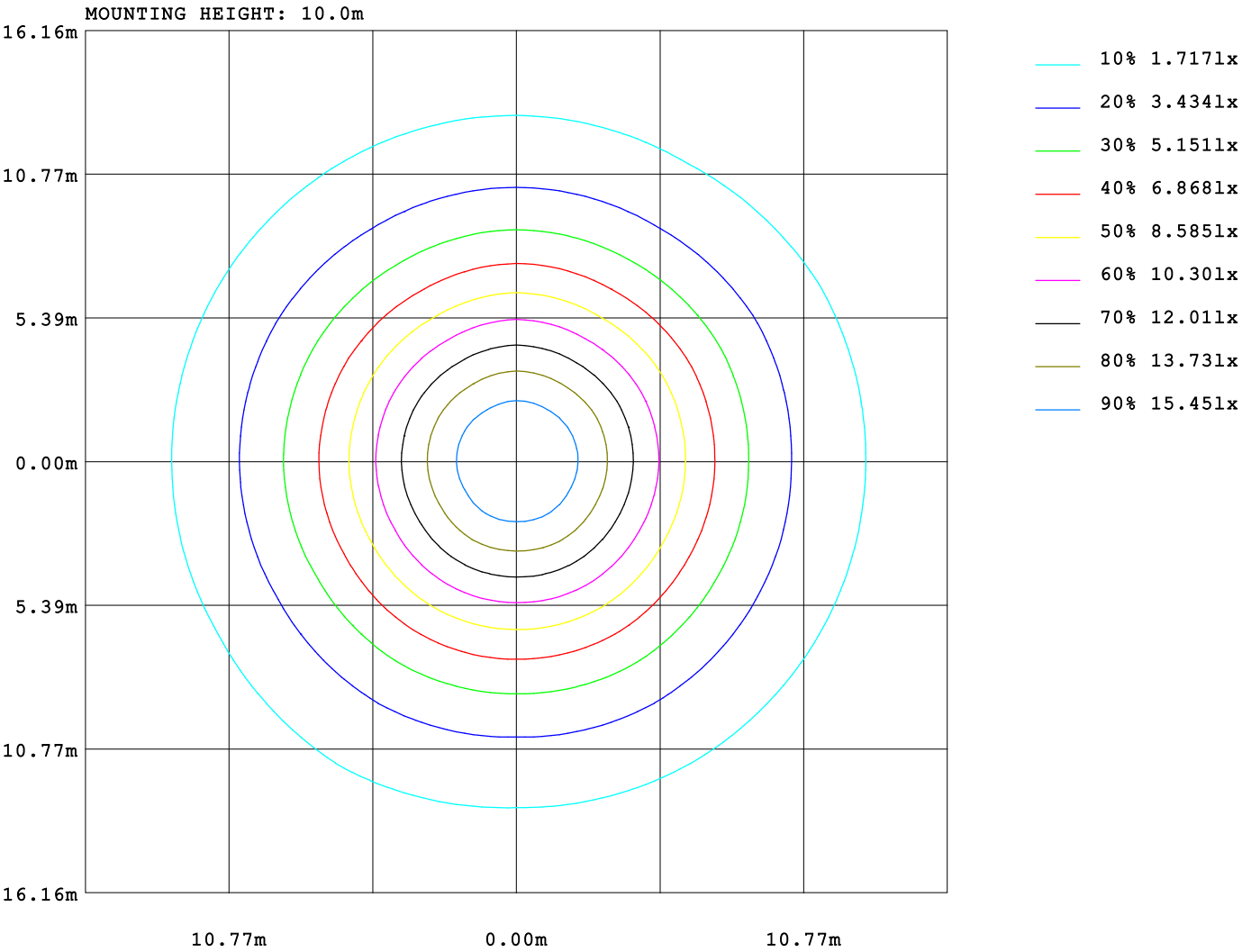
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE MET 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*70 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: SHINE MET 2X2										TYPE: 5700K CRI-90					WEIGHT:				
SPECIFICATION:										DIMENSION: 595*595*70 MM					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm			Φ t	Φ a			
	0.04	0.18	0.40	0.65	0.85	1.00	1.18	1.44	1.64	1.72	1.66	1.51	1.39	1.27	1.05	0.71	0.35	0.09	17.1	0.00						
90																										
80	0.06	0.34	0.92	1.71	2.37	2.95	3.62	4.44	5.04	5.21	4.92	4.33	3.69	3.02	2.26	1.38	0.61	0.13	47.0	14.3						
70	0.08	0.52	1.50	2.75	4.04	5.67	7.61	9.66	11.1	11.2	10.1	8.48	6.75	5.02	3.44	1.99	0.84	0.16	91.1	82.8						
60	0.10	0.71	2.01	3.81	6.54	10.2	14.4	18.0	20.0	19.9	17.9	14.6	11.1	7.73	4.82	2.55	1.06	0.19	156	152						
50	0.12	0.88	2.53	5.35	10.1	16.5	23.1	28.2	31.1	31.1	28.1	22.9	17.0	11.2	6.46	3.15	1.24	0.22	240	237						
40	0.13	1.04	3.10	7.18	14.2	23.5	31.5	37.3	40.7	40.8	37.5	31.7	23.7	15.1	8.28	3.77	1.39	0.25	322	320						
30	0.15	1.17	3.65	8.95	18.3	29.0	37.1	42.8	46.2	46.3	43.2	37.6	29.2	18.8	10.0	4.36	1.52	0.26	379	378						
	0.15	1.26	4.09	10.3	21.2	32.1	40.4	46.3	49.5	49.6	46.6	40.9	32.4	21.3	11.3	4.83	1.60	0.28	415	414						
	0.16	1.31	4.33	11.1	22.7	33.5	41.9	48.0	51.3	51.4	48.4	42.4	33.9	22.5	12.0	5.09	1.65	0.28	432	431						
	0.16	1.31	4.32	11.1	22.6	33.4	41.7	47.8	51.2	51.3	48.2	42.2	33.7	22.5	12.0	5.06	1.64	0.28	431	430						
	0.15	1.25	4.05	10.3	21.0	31.7	40.0	46.2	49.5	49.6	46.6	40.5	32.1	21.1	11.2	4.75	1.58	0.27	413	411						
-30	0.14	1.15	3.58	8.85	18.0	28.5	37.0	43.0	46.1	46.2	43.4	37.5	28.9	18.5	9.81	4.22	1.48	0.26	377	376						
-40	0.13	1.01	3.01	7.02	14.1	23.5	32.0	37.8	40.7	40.8	38.1	32.3	23.7	14.8	7.96	3.59	1.35	0.24	323	321						
-50	0.12	0.85	2.42	5.14	10.0	16.9	24.1	29.1	31.6	31.6	29.0	23.7	17.1	10.8	6.04	2.94	1.20	0.22	244	241						
-60	0.10	0.68	1.90	3.62	6.56	10.7	15.3	18.5	20.0	19.9	18.2	15.2	11.3	7.50	4.38	2.37	1.02	0.19	158	153						
-70	0.08	0.50	1.39	2.61	4.16	6.20	8.38	10.1	11.1	11.2	10.5	9.16	7.14	4.97	3.19	1.87	0.81	0.16	93.7	85.1						
-80	0.06	0.33	0.86	1.64	2.51	3.43	4.26	4.82	5.09	5.25	5.27	4.93	4.10	3.09	2.16	1.29	0.58	0.13	49.8	19.0						
-90	0.04	0.18	0.40	0.69	1.02	1.37	1.63	1.74	1.76	1.82	1.93	1.91	1.72	1.39	1.03	0.66	0.34	0.09	19.7	0.00						
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)										20	30	40	50	60	70	80	90
Φ t	1.98	14.6	44.5	103	201	311	406	476	514	516	480	412	319	211	118	54.6	20.3	3.71	4212							
Φ a	0.00	3.99	35.0	93.9	192	302	397	468	506	508	472	405	312	204	110	46.5	10.1	0.00		4077						

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 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 MET 2X2

TYPE: 5700K CRI-90

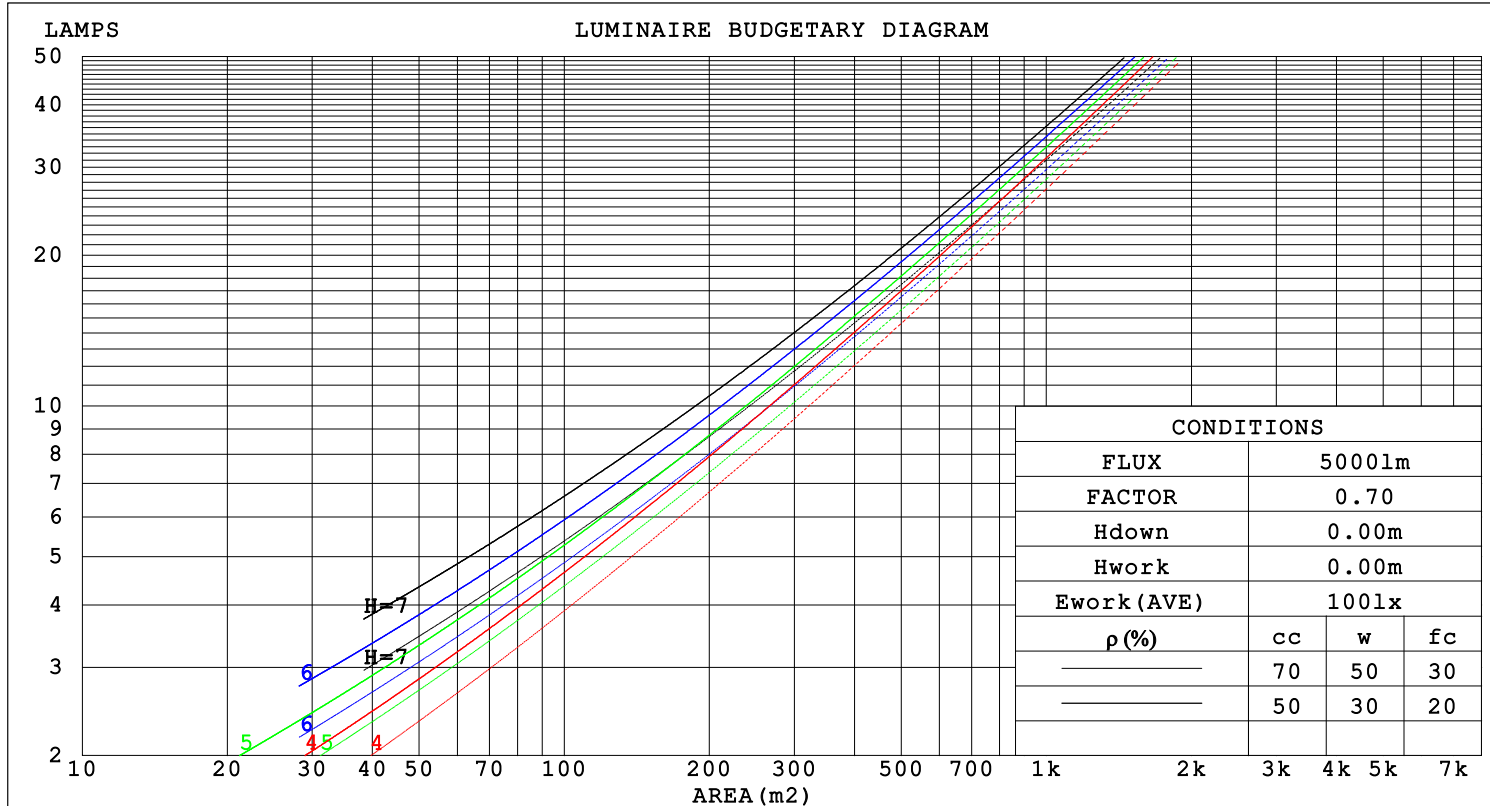
WEIGHT:

SPECIFICATION:

DIMENSION: 595*595*70 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	1.05	1.01	.98	1.03	.90	.96	.99	.96	.93	.95	.93	.90	.91	.90	.88	.86												
2.0	.93	.87	.81	.91	.85	.80	.88	.83	.79	.84	.80	.77	.81	.78	.75	.73												
3.0	.83	.75	.69	.81	.74	.68	.78	.72	.67	.75	.70	.66	.73	.69	.65	.63												
4.0	.74	.66	.59	.72	.65	.59	.70	.63	.58	.68	.62	.57	.66	.61	.57	.54												
5.0	.66	.58	.52	.65	.57	.51	.63	.56	.51	.61	.55	.50	.59	.54	.50	.48												
6.0	.60	.52	.45	.59	.51	.45	.57	.50	.45	.56	.49	.44	.54	.49	.44	.42												
7.0	.55	.46	.40	.54	.46	.40	.52	.45	.40	.51	.44	.40	.50	.44	.39	.37												
8.0	.50	.42	.36	.49	.42	.36	.48	.41	.36	.47	.40	.36	.46	.40	.35	.34												
9.0	.46	.38	.33	.45	.38	.33	.44	.37	.32	.43	.37	.32	.42	.36	.32	.30												
10.0	.43	.35	.30	.42	.35	.30	.41	.34	.30	.40	.34	.29	.39	.33	.29	.28												



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.500 m
 Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: SHINE MET 2X2							TYPE: 5700K CRI-90					WEIGHT:		
SPECIFICATION:							DIMENSION: 595*595*70 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
pf _c	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.282	.160	.051	.275	.157	.050	.262	.150	.048	.250	.144	.046	.239	.138	.045	
2.0	.267	.146	.045	.261	.144	.044	.249	.139	.043	.239	.134	.042	.229	.130	.041	
3.0	.249	.133	.040	.244	.131	.039	.234	.127	.039	.224	.123	.038	.216	.119	.037	
4.0	.232	.121	.035	.227	.119	.035	.219	.116	.035	.210	.113	.034	.202	.110	.034	
5.0	.216	.110	.032	.212	.109	.032	.204	.106	.031	.197	.104	.031	.190	.102	.031	
6.0	.202	.101	.029	.198	.100	.029	.191	.098	.029	.185	.096	.028	.179	.094	.028	
7.0	.189	.094	.027	.186	.093	.026	.180	.091	.026	.174	.089	.026	.168	.087	.026	
8.0	.178	.087	.024	.175	.086	.024	.169	.084	.024	.164	.083	.024	.159	.081	.024	
9.0	.167	.081	.023	.165	.080	.023	.159	.079	.022	.155	.078	.022	.150	.076	.022	
10.0	.158	.076	.021	.155	.075	.021	.151	.074	.021	.147	.073	.021	.142	.072	.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	.178	.156	.137	.153	.134	.118	.104	.092	.081	.060	.053	.047	.019	.017	.015	
2.0	.169	.132	.101	.145	.114	.087	.099	.079	.061	.057	.046	.036	.018	.015	.012	
3.0	.160	.114	.077	.138	.098	.067	.094	.068	.047	.055	.040	.028	.018	.013	.009	
4.0	.153	.101	.061	.131	.087	.053	.090	.061	.037	.052	.035	.022	.017	.012	.007	
5.0	.145	.090	.049	.125	.078	.043	.086	.054	.030	.050	.032	.018	.016	.010	.006	
6.0	.138	.082	.041	.119	.071	.036	.082	.049	.025	.048	.029	.015	.015	.010	.005	
7.0	.132	.075	.035	.113	.065	.030	.078	.045	.021	.046	.027	.013	.015	.009	.004	
8.0	.126	.069	.030	.108	.060	.026	.075	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.120	.064	.026	.103	.055	.023	.072	.039	.016	.042	.023	.010	.013	.008	.003	
10.0	.114	.060	.023	.099	.052	.020	.068	.036	.014	.040	.022	.009	.013	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.500 m
 Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: SHINE MET 2X2					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION:					DIMENSION: 595*595*70 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	21.1	22.5	21.3	22.7	22.9	21.0	22.5	21.3	22.6	22.8
	3H	21.9	23.2	22.2	23.4	23.7	21.9	23.2	22.2	23.4	23.6
	4H	22.3	23.5	22.6	23.8	24.0	22.2	23.4	22.5	23.7	23.9
	6H	22.8	23.9	23.1	24.2	24.5	22.4	23.6	22.7	23.8	24.1
	8H	23.0	24.1	23.3	24.4	24.7	22.5	23.6	22.8	23.9	24.2
	12H	23.2	24.2	23.5	24.5	24.8	22.5	23.6	22.9	23.9	24.2
4H	2H	21.4	22.6	21.7	22.9	23.1	21.4	22.6	21.7	22.9	23.1
	3H	22.4	23.5	22.7	23.8	24.1	22.4	23.5	22.8	23.8	24.1
	4H	23.0	24.0	23.3	24.3	24.6	22.9	23.9	23.3	24.2	24.5
	6H	23.6	24.5	24.0	24.8	25.2	23.3	24.2	23.7	24.5	24.9
	8H	23.9	24.7	24.3	25.1	25.5	23.4	24.2	23.8	24.6	25.0
	12H	24.2	24.9	24.6	25.3	25.7	23.5	24.3	24.0	24.7	25.1
8H	4H	23.2	24.0	23.6	24.4	24.7	23.1	23.9	23.5	24.3	24.7
	6H	24.0	24.7	24.5	25.1	25.5	23.7	24.4	24.1	24.8	25.2
	8H	24.5	25.1	24.9	25.5	25.9	23.9	24.5	24.4	24.9	25.4
	12H	24.8	25.3	25.3	25.8	26.3	24.1	24.7	24.6	25.1	25.6
12H	4H	23.2	23.9	23.6	24.3	24.7	23.1	23.9	23.6	24.3	24.7
	6H	24.1	24.7	24.6	25.1	25.6	23.8	24.4	24.2	24.8	25.2
	8H	24.6	25.1	25.1	25.5	26.0	24.1	24.6	24.6	25.0	25.5
Variations with the observer position at spacings:											
S = 1.0H		+ 0.3 / - 0.3					+ 0.3 / - 0.4				
1.5H		+ 0.2 / - 0.2					+ 0.2 / - 0.3				
2.0H		+ 0.5 / - 0.4					+ 0.5 / - 0.5				

CIE Pub.117 Corrected 4212 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.0)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE MET 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*70 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) $k(RI) \times RCR = 5$									
$k = 0.60$	61	51	44	61	50	44	60	50	44	38
0.80	72	61	54	71	60	54	69	60	54	47
1.00	80	70	63	79	69	63	77	70	62	56
1.25	87	77	71	85	77	70	83	75	70	63
1.50	92	83	76	90	82	76	87	80	75	68
2.00	98	90	84	96	89	84	93	87	82	75
2.50	101	94	89	99	93	88	95	90	86	78
3.00	104	98	93	102	96	92	98	94	90	82
4.00	108	102	98	105	101	97	101	97	94	86
5.00	110	105	102	107	103	100	103	100	97	88
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

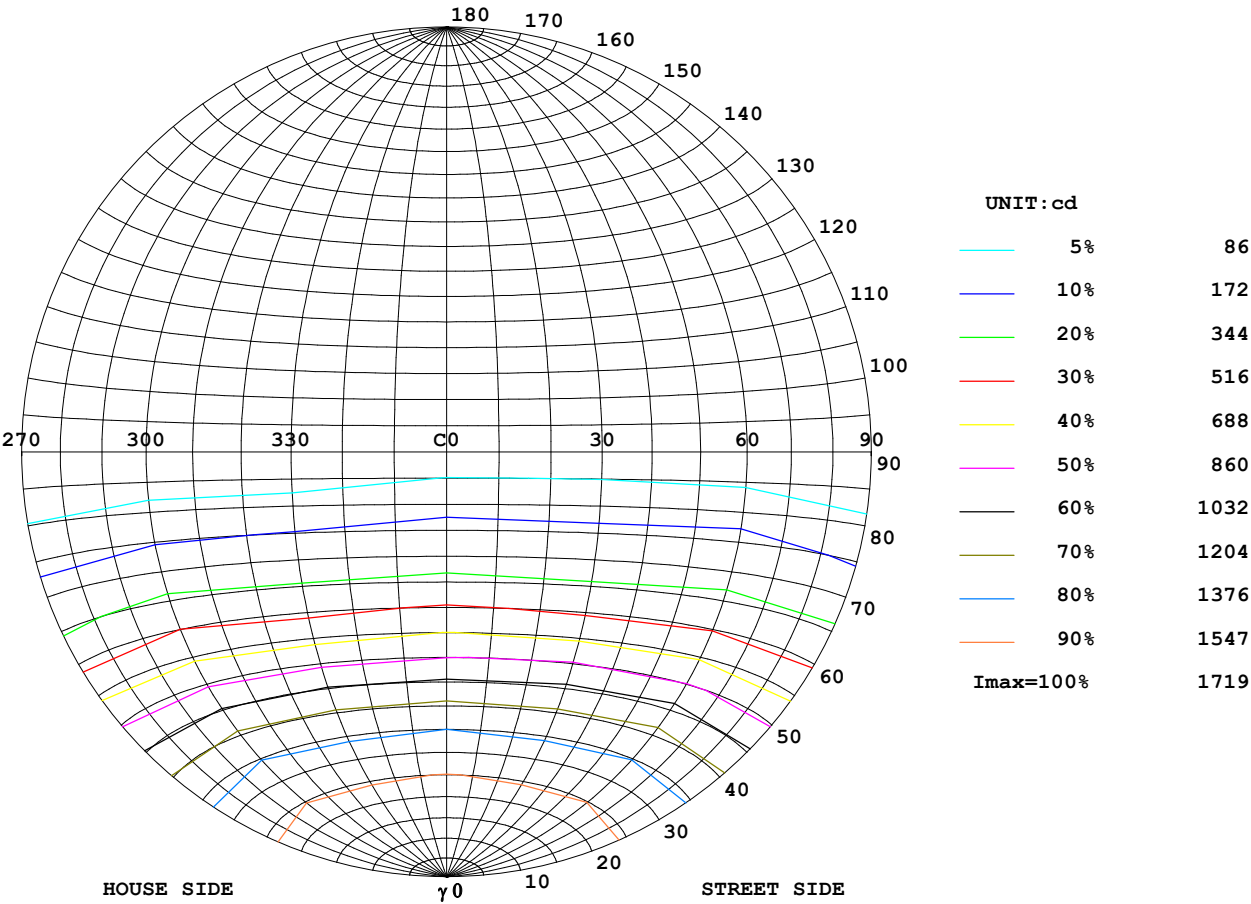
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE MET 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*70 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-28-2025

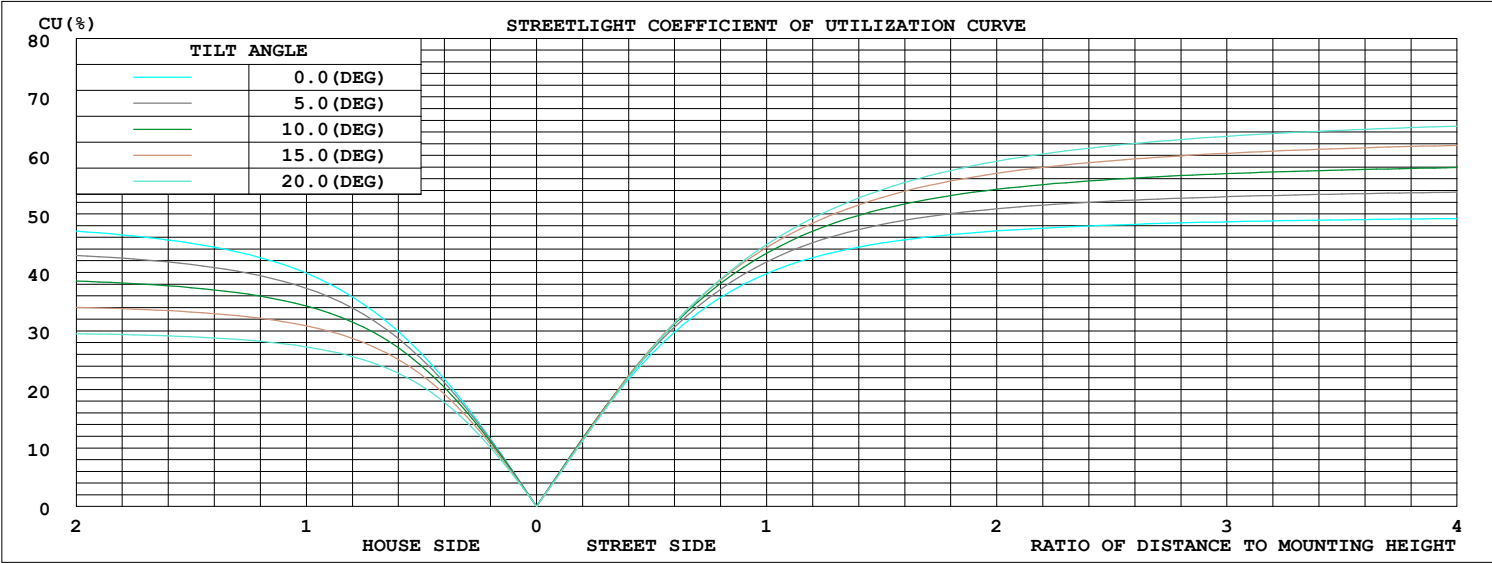
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE MET 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*70 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 17.17 lx



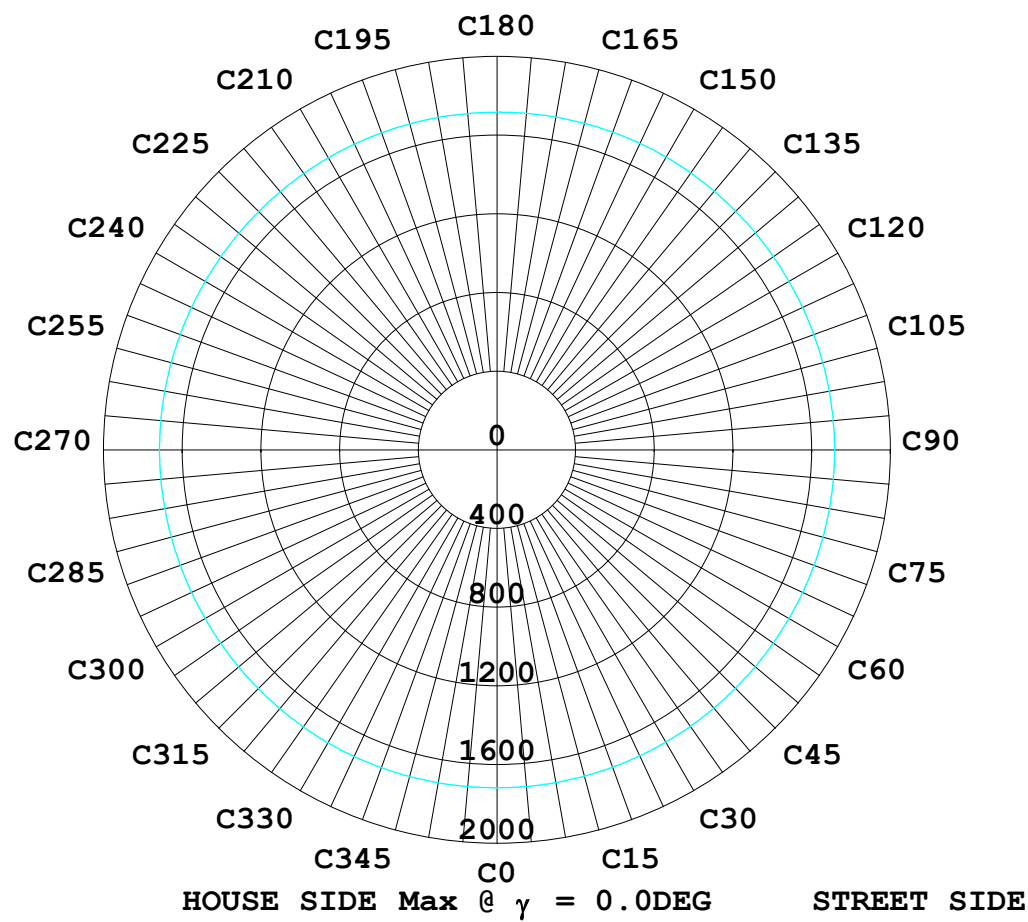
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: SHINE MET 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*70 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 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 MET 2X2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: 595*595*70 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1717	1715	1714	1716	1714	1719	1717	1715	1714	1716	1714	1719
5.0	1712	1707	1709	1707	1707	1704	1708	1707	1706	1709	1708	1716
10.0	1692	1686	1689	1685	1686	1679	1684	1685	1682	1688	1687	1693
15.0	1659	1650	1655	1647	1649	1639	1646	1649	1644	1654	1650	1660
20.0	1610	1602	1606	1597	1598	1586	1593	1598	1591	1605	1600	1613
25.0	1550	1537	1545	1534	1534	1518	1531	1531	1526	1544	1537	1552
30.0	1473	1455	1467	1458	1455	1439	1453	1454	1443	1469	1455	1475
35.0	1376	1358	1371	1362	1358	1338	1359	1355	1340	1370	1353	1380
40.0	1241	1231	1254	1235	1241	1215	1242	1234	1214	1235	1226	1252
45.0	1053	1065	1089	1059	1085	1055	1078	1083	1043	1044	1042	1085
50.0	857	872	863	845	887	846	848	859	846	839	827	884
55.0	689	665	669	652	695	627	629	634	656	662	640	685
60.0	531	497	508	498	509	451	451	464	470	516	482	522
65.0	382	363	378	371	352	308	325	321	324	373	356	388
70.0	272	255	287	250	249	208	233	222	213	251	253	287
75.0	198	189	204	161	171	157	159	169	142	164	175	210
80.0	146	142	132	100	113	110	88.3	120	88.3	108	111	153
85.0	86.9	85.1	75.7	54.9	61.2	53.5	41.9	58.3	43.4	52.3	58.6	92.2
90.0	27.6	26.2	27.8	17.7	24.1	16.5	12.2	12.7	6.06	12.4	12.6	28.3

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-28-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 5700K